# Spaul e. fischer pipe organ Sales & service S

March 1, 1990

Organ Committee Saint Gregory's R.C. Church North East, PA 16428

Dear Committee:

I am pleased to enclose herewith my proposal, specifications and contract copies for the new pipe organ for Saint Gregory's Church. Please note that virtually all of the atisting organ will be completely reduilt and incorporated into the new organ. At the same time the new organ will be nearly doubled in terms of tonal resources and flexibility. As proposed, the new organ should provide several generations of reliable service. The paramount concern is to conserve as much as possible of the present instrument while providing for the worhip and musical readaust your Church most adequately. I trust that to these ends you, as well appure tensultant, will find these specifications and proposal to be totally acceptable.

I have worked most diligently to prepare a fine instrument while at the same time trying to contain costs to the projected estimate. I am pleased that this organ, as specified, is indeed in extremely fine tonal design and can be completed in your Church within approximately 12 months at a total cost of \$57,320.00 as detailed on the contract happing.

I wish to thank you for the opportunity to be involved in this project. Please be assured that if my dirm is selected to complete this work that no effort shall be spared to make the finished organ a stumping success in every respect. There can be no doubt that men completed, this instrument will dramatically enhance the worship qualcal and spiritual needs of Saint Gregory's parish community as well as the extended community of North East.

If approved, please the property of the contract spage (only) along with the indicated initial persons to this office. Should there be any questions or desired modifications to the specifications proposal please contact me.

Respectfully,

Paul E. Fischer, Fischer Pipe Organia In

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mrf

#### SPECIFICATION

## FISCHER ORGAN BUILDERS, INCORPORATED; ERIE, PENNSYLVANIA

#### GREAT ORGAN, non-expressive, cantilevered from loft

81 Principal Principal 61 pipes, existing Violin Diapason 81 Rohr Flute 61 pipes, new 81 Dulciana 61 pipes, existing Dulciana 41 Octave 0 61 pipes, new 41 Flute 12 pipes, new, ext. of Rohr Flute 21 Fifteenth 24 pipes, new, ext. of Principal III-IV Mixture 220 pipes, new 81 Trumpet 61 pipes, new 41 Clarion 12 pipes, new, ext. of Trumpet Chimes 21 tubes, new 16' Great to Great Great Unison Release 41 Great to Great 16' Swell to Great Swell to Great Swell to Great

#### SWELL ORGAN, expressive, left of rose window

Swell Unison Release

4' Swell to Swell

Great to Pedal

81

- 81 Gedeckt 61 pipes, existing Stopped Diapason 81 Salicional 61 pipes, new 81 Vox Celeste T.C. 49 pipes, existing String Oboe 41 Spitz Principal 61 pipes, new 4' Flute 12 pipes, new, ext. of Gedeckt 2-2/3' Nazard 61 pipes, existing Aeoline rescaled 2' Octavin 12 pipes, new, ext. of Spitz Principal 1-3/5' Terz 61 pipes, new Tremulant 16' Swell to Swell
- PEDAL ORGAN, non-expressive, right of rose window
  - 16' Subbass 32 pipes, existing 16' Gedecktbass 12 pipes, existing, ext. of Swell Gedeckt 8' Octavebass 32 pipes, existing Open Diapason 8' Flute from Great Rohr Flute 4' Choralbass 12 pipes, existing, ext. of Octavebass III Mixture 36 pipes, new, ext. of Great Mixture 16' Trumpet 12 electronic notes, ext. of Great Trumpet 8**¹** Trumpet from Great Trumpet 81 Swell to Pedal

ADJUSTABLE COMBINATIONS, solid state electronic, full capture and hold-set

8 Generals thumb pistons, duplicated by toe studs 6 Great and Pedal thumb pistons 6 Swell and Pedal thumb pistons Great to Pedal Reversible thumb piston, duplicated by toe stud Swell to Pedal Reversible thumb piston, duplicated by toe stud Tutti Reversible thumb piston, duplicated by toe stud General Cancel thumb piston Setter thumb piston

SUMMARY - 14 stops, 17 ranks, 1,075 pipes, 39 registers

CONSOLE - The existing console shell is reused. It has been cut down in height by 4 inches and rebuilt to conform to the American Guild of Organists specifications for dimensions. Console refinishing is by the builder. The Pedal keyboard is new, solid walnut. Manual natural keys are of solid tiger maple, beveled, scored and notched; sharps are of solid ebony. The manual keyboards have tracker touch. Stop controls are tilt-tab type, ivory in colour. Manual thumb pistons are of solid tiger maple. The glass music rack is fit with a music shelf with built-in lighting for music, keyboards and stop controls. Key lock switches are provided for the combination system and power switch. Indicator lights include "WIND", "CRESCENDO" and "SFORZANDO". Signal buttons and lights are provided to/from the sacristy and narthex.

WINDCHESTS - New main windchests utilize direct electric valves and built-in schwimmer type wind pressure regulation. The wind pressure is 3" on all divisions.

PIPES - All pipes from the former organ have been incorporated into the new organ. Reused pipes have been cleaned, repaired, rescaled and revoiced to blend with the new pipes. The new pipes were made by both local and European artisans. The 98 facade pipes, 30 of which are functional, were repaired and refinished by the organ builder.

MISCELLANEOUS - All control circuits are solid state electronic. The new chimes are of solid high resonance aluminum with 5 stages of volume control.

PAUL E. FISCHER, MARK R. FISCHER FISCHER PIPE ORGANS, INC. ERIE, PA

#### St. Gregory's Pipe Organ

The present pipe organ was originally installed in St. Gregory's as a new instrument in 1925. Since that time it has had minimal repair and has served the needs of our parish quite adequately. In recent years it has become apparent that major repairs have become necessary. At the same time many of the changes brought about by the second Vatican Council make it further apparent that the old pipe organ can no longer meet the needs of proper worship and our musical demands.

After much time spent in prayer, research, and study into the matter, the Organ Committee makes the recommendation to you, the parishioners of St. Gregory's and other interested parties, that the present pipe organ be rebuilt and tonally augmented. We have considered the easier option of an electronic instrument, but we want this project to suit the needs of our parish for generations to come. An electronic instrument would have to be replaced at least twice in our lifetime. The pipe organ will serve the parish for another 75 to 100 years. So as the research progressed, it became more obvious that over an extended period of time it will be far more prudent, both economically and musically, to preserve and augment our old organ. Further, we feel that our pipe organ is an important part of our heritage here at St. Gregory's. Former generations carefully chose and sacrificed for this instrument and entrusted it to our responsible stewardship.

Presentations have been heard from several organ companies, both electronic and pipe. It is our recommendation that the proposal of Paul E. Fischer, of Fischer Pipe Organ Inc., of Erie, be approved. This is the recommendation that we proposed to parish council on February 12, 1990 and we were unanimously supported by the council. In essence Fischer, Inc. proposes to rebuild and preserve virtually all of the present organ and add an all new division of organ which will greatly enhance its worship and musical capabilities. The present organ lacks the resources for its main purpose in the modern church-supporting choir and congregational participation. The new division will meet those needs and also provide expanded musical possibilities. The refinished casework and facade pipes would remain generally in place.

Electronic controls will replace the present somewhat unsafe electromechanical devices in the organ. The console case will be refinished and new key boards and controls installed. It will also be altered to meet the specifications of the American Guild of Organists for dimensions. A computer will provide for the greatest possible flexibility for the organist. blending of the tonalities of new pipes with our revoiced present pipes will provide us with a stunning musical instrument. With a contribution, the pipes in the new division will be engraved with your name as donor. It is hoped that this inconspicuous notation will stand as a motivation for future generations who may be called upon to make a decision to preserve or discard. In our "throw-away" society of today it is humbling and rewarding to realize that study and prayer can lead to decisions that transcend the matter of raw materials, woor and metal, brick and mortar. It is our sincere belief that this new challenge shall bring a deeper manifestation of true Church. The fruits of this project will reach virtually every person in our Parish Family in one respect or another for many years to come. The rebuilt and expanded pipe organ will stand as a noble work of human hands dedicated to the service of Our Lord, through our responsible stewardship. It would be an inspiration both musically and prayerfully as a manifestation of the lesson that the fruits of our labors shall be great and many and long lived when approached with open minds and open hearts.

It is with prayerful consideration that we humbly ask your support of our own research on this project. It is our sincere belief that through your support and the guidance of the Holy Spirit we will be providing for an important part in the spiritual lives of the Parich Family of Saint Gregory's for many generations to come.

Sincerely,

St. Gregory 's Organ Committee



# SPECIFICATION No. 2-14-17 GSP

DATE MARCH 1, 1990

DESIGNED FOR SAINT GREGORY'S CATHOLIC CHURCH

# NORTH EAST, PENNSYLVANIA

***************************************	NORTH EAST, PENNSYLVANIA	*****************************	***************************************	i se saika Saleher
GREAT ORG	SAN	FEET	PIPES	
1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15.	PRINCIPAL (EX. Sw. VIOLIN DIAP.) ROHR FLUTE DULCIANA (EX. GT. DULCIANA) OCTAVE FLUTE (FROM #2) FIFTEENTH (FROM #1) MIXTURE III-IV RANKS TRUMPET CLARION (FROM #8) CHIMES (PREPARED FOR) GREAT TO GREAT 16 GREAT UNISON RELEASE GREAT TO GREAT 4 SWELL TO GREAT 8 SWELL TO GREAT 4	8'	61 61 NEW 61 NEW 12 NEW 24 NEW 220 NEW 61 NEW 12 NEW	
SWELL ORG	SAN			
17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28.	OCTAVIN (FROM #20)	8 Y 8 Y 2 - 2/3 Y 2 - 2/3 Y 2 - 3/5 Y 2 - 3/5 Y 3 Y 4 Y 5 Y 5 Y 5 Y 5 Y 5 Y 5 Y 5 Y 5 Y 5	61 61 49 61 NEW 12 61 12 NEW 61 NEW	
PEDAL CRO	54 <u>17</u>			
29. 30. 31. 32. 33. 34. 35. 36. 37. 38.	SUBBASS (EX. PED. BOURDON) GEDECKIBASS (EXTENSION OF #17) OCTAVEBASS (EX. GT. OPEN DIAP.) FLUTE (FROM #2) CHORALBASS (FROM #31) FLUTE (FROM #17) MIXTURE !!!-!V RANKS (EXTENSION TRUMPET (EXTENSION OF #8) TRUMPET (FROM #8) SWELL TO PEDAL 8 GREAT TO PEDAL 8	16'	32 12 32 12 36 NEW 12 ELECTRO	ЭПИС

SUMMARY: 14 Stops, 17 Ranks, 1,075 Pipes (490 existing, 585 new), 39 Registers

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#### PROPOSAL, GENERAL

To produce an essentially new pipe organ of 2 manuals, 3 divisions and 17 ranks of pipes and to incorporate into same organ all those existing pipes and mechanical components from the present organ as noted in the specification, page 1 or as noted further in this proposal. The proposed organ has about 3 times the resources as the existing instrument. Reconditioning of existing components to be incorporated into the new organ as further detailed.

#### PIPES, EXISTING

All pipes in the present organ are incorporated into the new specification. These will be rescaled and revoiced to properly blend into the new tonal scheme and overall ensemble as well as to better match the acoustics of the environment.

#### PIPES, NEW

This proposal includes 9 new ranks of pipes. The tonal scheme is designed to take maximum advantage of the existing pipes and components while at the same time producing an instrument totally satisfactory for modern worship and musical needs. All new pipes shall be scaled and voiced to blend with the reused existing pipes. All new pipes are to be made of the finest materials for producing a particular tone colouration.

#### CONSOLE

The existing console shell will be retained. It will be stripped and refinished and if possible, made lower in heighth. The manual keyboards will be completely rebuilt. New key coverings will be affixed as per the customers choice. Reversed colour natural materials such as Grenadilla naturals and ivory capped maple sharps are suggested. The manual keys will be provided with tracker touch if opted by the customer.

All console mechanisms will be replaced with solid state electronic mechanisms. These include all couplers, relays, unification switches and combination system. The new solid state electronic system will eliminate all mechanical and moving parts in the console and organ control system which have been a constant source of problems.

The pedal keyboard will be replaced with a new pedal keyboard which meets the standards of the American Guild of Organists for dimensions.

New electric stop controls (39) will be provided and will be of the rocker style. The new computer combination system will visibly move the new stop controls as noted under "ACCESSORIES". The manual thumb pistons for the combination system will be located in the respective manual key slips. Foot operated toe studs for the combination will be provided as detailed under "ACCESSORIES". A new name board will be installed and will be equipped with new indicator lights for wind, crescendo, sforzando, vestibule and sacristry.

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#### <u>CONSOLE</u> (continued)

The console will be equipped with a new glass music rack with lighted music shelf to illuminate both the sheet music and the manual keys. A new fluorescent light will be installed to illuminate the pedal keyboard. A 5 position loudness control for the Chimes (prepared for) will be mounted in the name board in anticipation of the eventual installation of the Chimes.

The console frame will be structurally modified and the pedal keyboard recessed to conform to the standards of the American Guild of Organists for dimensions. (The existing console is quite far out of standard and thereby very uncomfortable to play upon,)

# WINDCHESTS, EXISTING

All existing windchests are incorporated into the new organ. All leathered pipe valves will be discarded and replaced with new direct electric pipe valves. New pipe boards and rack boards will be provided as dictated by the new tonal specification. Where existing pipes are to be retained within a division then existing pipe boards and rack boards will be retained.

All existing windchests will be located behind the present casework. The present casework will remain in its existing location.

## WINDCHESTS, NEW.

A new windchest will be provided for the Great division. It will be of the direct electric pipe valve type and shall have a schwimmer device for wind pressure regulation. The Great division will be unenclosed and fully exposed to view. It will be cantilevered in front of the balcony railing and shall be aesthetically arranged in an appealing manner to complement the environment. A simple case surround will enclose the cantilevered division windchest and underside. Supports for the cantilever shall be provided and installed by the Church.

# ACCESSORIES, MECHANICAL, MISCELLANEOUS

A new silent turbine blower of ample capacity will be provided. A new direct current rectifier of ample capacity will be provided. A new solid state servo type driver will be installed to operate the existing Swell shutters.

New Swell and Crescendo shoes will be installed in the console. The new solid state combination system will be activated by:

Swell and Pedal 6 manual pistons
Great and Pedal 6 manual pistons
Generals 8 manual pistons duplicated by toe studs
Swell to Pedal reversible, manual piston duplicated by toe stud
Great to Pedal reversible, manual piston duplicated by toe stud
Tutti reversible, manual piston duplicated by toe stud
General Cancel manual piston
Setter manual piston



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#### FACADE PIPES

Specifically not included in this proposal is any cosmetic work to be done on the existing facade pipes. Many of these pipes are functional pipes and will be revoiced as necessary. However, in an effort to keep costs low no cosmetic work or refinishing of the facade pipes is included in this proposal. An estimate for minor repairs and refinishing of these pipes is \$2,300 and could be included under an addendum to the general contract if desired.

# VOICING AND TUNING

Upon completion of the installation of the organ as specified the entire instrument will be voiced according to the acoustic of the sanctuary of Saint Gregory's Church. Final tuning will be equal temperament, A-440 pitch.

SPECIFICATION/PROPOSAL CONCLUDED