

AGREEMENT
AND
DETAILS OF CONSTRUCTION
FOR

SAINT AGATHA CHURCH

COLUMBUS, OHIO

May 12, 1975

Delaware Organ Company, Inc.
TONAWANDA, NEW YORK 14150

DETAILS OF CONSTRUCTION

A TWO MANUAL AND PEDAL PIPE ORGAN

May 12, 1975

1. CONSOLE:

- A. A Delaware ~~II~~ ^{RC} ~~Manual~~ ~~Contemporary~~ console will be installed. Console to be located as desired by purchaser and to be built to conform to measurements provided by the American Guild of Organists. Console to be complete with matching bench, transparent music rack, music light and pedal light.
- B. Stop tablets ~~of the~~ will be visibly operated by the combination action.
- C. The console and all visible woodwork will be finished to harmonize with the church furnishings. A sample of the woodwork or finish formula is to be provided by the purchaser.

2. WINDCHESTS:

Electro-pneumatic windchests will provide instant and quiet response to the console. The special design and layout provides a wind expansion chamber for each pipe which enables a better tone quality to be produced. All chests are constructed in our factory of properly seasoned lumber free from defects. The chest action will be either pitman or unit as required.

3. WIND SUPPLY: Blower to be installed in the chamber area and silenced by organ builder.

- A. A quiet running blower of adequate size will be installed. The blower will be installed within or near the organ in a location arranged with the purchaser.
- B. Separate reservoirs will be provided for each division of the organ. All reservoirs will be equipped with "curtain shade" valves which eliminate shaking of the wind supply. Wind pressure is secured by the use of weights and springs arranged to provide a steady wind pressure at all times. Concussion bellows will be installed as necessary to stabilize wind pressure on off note chests.

4. PIPEWORK: Rebuilt and revoiced pipework as specified.

- A. New metal pipes from 4' F upward will be made of an alloy containing 50% pure block tin, and lead. Metal pipes from 4' E downward will be made of electrolytic zinc.
- B. All wood pipes will be made of high quality pine, poplar or oak with perfect glue joints. All caps will be screwed in place for easy removal and adjustment.

5. RECTIFIER:

A rectifier designed specifically for use in pipe organs will provide the direct current for the organ action.

6. WIRING:

- A. All D.C. wiring will be completed by the builder. All connections will be carefully soldered.
- B. A.C. WIRING INCLUDING THE SWITCH TO CONTROL THE BLOWER AND RECTIFIER AND ALL RELATED WIRING AND EQUIPMENT TO BE PROVIDED AND INSTALLED BY THE PURCHASER. ALL CONDUITS FOR A.C. WIRING AND D.C. ORGAN CABLE, IF REQUIRED, TO BE PROVIDED AND INSTALLED BY THE PURCHASER.
- C. Proper lighting and electrical outlets for the future maintenance of the organ to be provided by the purchaser.

7. TREMULANTS:

Tremulants, if specified, will be of electro pneumatic design. Speed and intensity of beat are readily adjustable.

3. SWELL SHADES:

The Swell Expression Shades will be constructed for proper balance and quiet operation. Each shade will be mounted on ball bearings, top and bottom.

4. FINISHING:

Sufficient time will be spent in the church upon completion of the installation to permit careful regulation of each rank of pipes. All ranks will be regulated to blend properly into the full ensemble.

5. CASEWORK: Casework to house the Trompette-en-chamade windchest is included in this agreement. Case to be of stained glass, color and pattern to be submitted by the builder to the church for approval.

No further casework is required or is any included in this agreement.

6. TINSMITHING:

All high and low pressure tinsmithing is included in this agreement.

7. TRANSPORTATION:

All transportation is included in this agreement. The organ will be fully insured by the builder while in transit.

8. INSTALLATION:

To insure proper installation of the organ and proper tonal regulation to the acoustics of the building, the organ will be installed only after all workmen have left the premises.

9. INSURANCE:

The builder is adequately insured. Certificates of insurance coverage will be forwarded upon request.

10. WIRING: cont.

FIRST PARTY to PROVIDE SECOND PARTY with details of AC wiring for organ blower and rectifier located in organ chamber. Organ blower and rectifier both 220 v, 1 ph, 60 cy total amps. 14.

SECOND PARTY TO PROVIDE 110 v AC power for console lights, switch leg to blower and rectifier as well as 110 v outlets in chamber for future maintenance of organ.