

sidered. The conclusions of the committee are set forth in a special report which is appended, and for which the committee is largely indebted to the experienced assistance of Mr. Albert Nordheimer.

The order of expenditure upon the whole scheme of improvements recommended by your committee may be recapitulated as follows:—

1. Immediate and necessary repairs (1)....	\$ 6,450
2. Cleaning and renovation (2 b, c, d)....	4,600
3. Lightin., (2 b) removal of galleries (2 a), resenting the church (2 b.) (3 b), and new organ (3 a).....	21,000
	\$32,050

All the above expenditures are recommended by the committee on the footing of their being provided as a gift to the church by special congregational subscriptions. The remaining improvements would be of a different character, being calculated to add to the permanence of the structure and diminish the risk from fire, including the substitution of granite for wooden pillars \$9,500 (4 c); also fire-proof tiled floors in chancel (4 b), nave, aisles and transepts (4 a), portion estimated \$4,500. Complete fireproofing of all floors probably \$10,000 more.

The whole scheme of improvements when fully accomplished will leave a building as enduring as it will be beautiful, a monumental structure not less stately in design than venerable and historic in character.

#### REPORT ON THE ORGAN.

Your committee also beg respectfully to report that they have seriously considered the question as to whether or not a new organ of modern construction and design should be procured, as it is evident that the old instrument, which has been in use for thirty-six years, has become antiquated.

With a view of placing before you trustworthy information on the subject, your committee have procured the opinions of experts, and these opinions are to our minds conclusive that it would be far wiser to purchase a new instrument than to waste money in endeavouring to improve the old one. The old organ can be disposed of, and your committee recommends that a new one suitable for the requirements of the church be procured.

From the opinions of these experts we select those of the firm of Messrs. Wadsworth & Bro., of Montreal, which are in harmony with those of other experts, and from which detailed information may be had. Messrs. Wadsworth say:—

The old organ we find to be in a very neglected state, and needs careful regulation. It is a very indifferent instrument, having been built piecemeal, the mechanism badly contrived and much worn, and the pipes of very poor quality of metal, and very thin, the tonal effect being thin, irregular, and disappointing.

The instrument, to make it passable, requires a thorough overhauling, re-voicing and tuning. We could not recommend a large outlay in reconstruction and enlargement, as the present work would cripple the builder, and will not allow of any freedom of action in an extension of importance.

We value the instrument at \$2,000, which we consider an outside value, but we think the fact of its standing in the Cathedral may help the sale, and under the circumstances you may realize the amount.

The cost of raising the instrument ten feet and altering the action so as to bring the key-board to the lowest level at the front of the gallery, would be very considerable, and unless the space, which would be thus set at liberty is really wanted, the alteration is not one which we could recommend, as, apart from the large cost, it would yield no musical gain, and the mechanism would be more liable to derangement.

If it be deemed advisable to retain the present instrument, another organ might be erected in the chancel, utilizing the recesses between the pillars upon both sides. This would simply be an accompanimental organ, as there is not space in the chancel for a large instrument.

With regard to the schemes for new organ, discussed recently, viz:—

1st. Placing the instrument, *en bloc*, in the north-east corner of the east aisle, on a platform, with the player on the same level.

2nd. Dividing the instrument, so that a portion shall stand against the north wall on either side of the chancel, in the aisles.

3rd. Dividing the organ, placing a portion on each side as in scheme 2, but utilizing the space in the chancel and over the vestry, and placing the console in chancel near the vestry door.

No. 3 would make musically, and we venture to think that Mr. Darling will say architecturally, the most artistic scheme, and would admit of exceptional treatment in the disposal of the various portions of the instrument, securing effects not obtainable by either of the other schemes.

To carry out this plan to its legitimate conclusion, we would propose to place the choir and solo organs on the west side of the chancel and their pedal organs on the same side against the north wall, looking into the church.

The swell would be disposed over the vestry with the echo organ at the back, the louvres of the swell being in line with the wall in the church, thus the full body of tone of the swell would reach the church, and the position of the echo would enhance the effect of this department.

The great organ, with its pedal organ, would be placed in the church looking south.

It will be obvious that by this scheme

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