

GENERAL SPECIFICATION.

1st.—There is to be made one extra step for Turbine, including the lower part resting on cross-bridge, the upper part fitted on Turbine shaft, also the *lythum vite* part.

2nd.—On each upper cross head cheek, and on the upper part of each of the intermediate of the two connecting rods there is to be an automatic oil cup in brass, polished.

3rd.—There is to be furnished one complete extra set of hickory teeth made ready to be driven into the mortices, for the mortice box, steel and the mortice spur wheel.

4th.—As soon as the castings of all parts belonging to Turbine, gearing, pumps, &c. described in these specifications, are made all the patterns which were used to cast from are to be handed over to the Superintendent of the City Water Works, re-varnished after being used, and in such a condition that they are to be ready to cast from without requiring further work or repairs; said patterns thereby becoming the exclusive property of the City of Montreal.

5th.—All the valve chests, pump barrels, inlet pipes into ascending mains, air vessels, foot valves are to be tested at the expenses of the contractor, to resist a pressure of 173-lbs. to the square inch; said test to be made in the presence of the Engineer having the superintendence of this work, or his agent.

6th.—That all the machinery and other castings are to be painted before being delivered on the ground of the City Water Works, and to receive two more coats of paint after being put up; the third or last coat to be put on only after the castings have been rubbed down and made smooth with pumice stone and putty; after this third coat is put on, the whole work that is exposed to the view is to receive a coat of varnish. The tints of the last coat to be given by the Engineer.

7th.—The working plans and drawings furnished at the date of signing the contract must be implicitly followed; and all parts of the work must be conformable to the plans and specifications and to the directions of the Engineer. Any doubt as to the meaning of these specifications, or any obscurity as to the wording of them, will be explained by the Engineer; and all directions and explanations required or necessary to complete any of the provisions of these specifications to give them due effect, will be given by the Engineer, whose interpretation of the plans and specifications shall be binding.

8th.—The machinery comprised in the above named specifications must be begun immediately after the signing of the contract by both contracting parties, and must be put up and made ready for operation on or before the first day of September, A.D. 1864.

The Committee hereby reserve to themselves the right to retain such sums out of the Engineer's estimates, in addition to the sums or parts hereinafter named, as they may deem necessary to secure the City against any loss that the City may incur, should the Contractor fail to have the work sufficiently early on the ground, in the opinion of