

KINGSTON PENITENTIARY, 31st January, 1877.

SIR,—In justice both to you and myself I deem it necessary to submit a report of the various works which have been performed during the past year by the several departments over which I have had supervision.

On the 7th of January, 1876, by the death of Mr. Thomas Painter, I was deprived of the valuable assistance of my esteemed and able co-worker, and that, too, at a season when the work of the past year was under review in making out the annual returns.

Having received instructions on the 20th January, I assumed charge as Chief Trade Instructor and Clerk of Works, feeling assured that in the discharge of the multifarious duties which then devolved upon me I could ever rely on your advice and co-operation. I may here state that our abilities and resources in labour appliance have been fairly tested during the year in the performance of several jobs of work which the Government have entrusted us with.

And in all cases I believe we have given general satisfaction, which has been expressed by those officers whose duty it was to receive and examine.

The first order we received on the 22nd of January for the manufacture of iron framework of fittings for the Parliament Library at Ottawa, for which we furnished 104,811 lbs. of cast iron, and labour only on 22,728 lbs. of wrought iron, amounting to \$6,149.67. After deducting all outlay for material, etc., there is a balance of \$6,056.67 to be applied to labour. This work was completed and the whole delivered on board the cars at the Grand Trunk Railway Depot. Last shipment made on the 11th of April.

A second order was received on the 11th March for the manufacture of the following camp equipage for the Department of Militia and Defence, viz., 200 handspikes, six feet long; 100 do., seven feet; 100 large mallets; 1,200 small do.; 500 large tent pins; 1,500 medium; 75,000 small; and 1,000 tent poles, amounting to \$717.94; deduct for material, &c., leaves a balance of \$287.77 to be applied to labour. This order was completed and delivered during the year.

The third order we received on the 24th March for the manufacture of a large and varied assortment of furniture for the Military College, Kingston, which has been completed and delivered, together with a number of subsequent smaller orders during the year, and amounting to \$1,877.70, from which, deducting the material, &c., leaving a balance of \$1,343.68 to be applied to labour.

We received a fourth order for the manufacture of 30 frogs and 30 switches, with all necessary gearing, for the Canadian Pacific Railway. This was an order which taxed us considerably, by our not having an iron planer and lattice during the progress of the work, which necessitated the outlay of \$85.37 for machine work. The "Mansfield" frogs require a large amount of labour, as they are built with iron plates and wood, wing rails, and points of steel, the whole bolted together, weighing in all 33 $\frac{767}{2000}$ tons. We completed the order inside of four months, which amounted to \$4,141, by deducting cost of all material, &c., leaves a balance of \$1,621.14 to be applied to labour.

The fifth order we received was to make 61 iron cell doors, fanlights, grating, locks and levers to each door, for the St. Vincent de Paul Penitentiary. Total weight of wrought iron, 19,259 lbs., amounting to \$2,808.36, deducting therefrom for material, &c., leaving the sum of \$2,070.51 to be applied to labour.

In compliance with the sixth order from the Board of Public Works, Ottawa, we shipped on the 8th of August, per barges for Ottawa, 4,061 bushels of fine gravel screenings, amounting in value to \$421.50.

The seventh order we received on the 26th of September to furnish all the cut stone required for the new addition to the Military College, Kingston. We prepared and delivered up to the 30th of November, 2,895 superficial feet net, visible face of dressed stone, in work amounting to \$1,375.87; also prepared on a second order up to the 30th of December to the value of \$511.30, making a total of \$1,887.17, by