

**NORTHERN PACIFIC RAILWAY COMPANY.**

Supt. M.P.

REVENUE No. 1

Comptroller's No. 6

St. Paul, Dec. 8th 1904

Show on this margin plan of tracks or locations of proposed buildings, etc.

Authority is asked for the expenditure of \$ 1500.00 on the following work:

|                 |           |
|-----------------|-----------|
| Dynamometer Car |           |
| Labor           | 500.00    |
| Matl.           | 1000.00   |
| Total           | \$1500.00 |

Reasons why the above expenditure is recommended, what proportion, if any, should be charged to other road persons:

To be built from present old dynamometer car.

Necessary to establish proper tonnage ratings.

*William Thomas Criss*  
 Chief Engineer. General Manager.

APPROVED FOR \$

*Edward Elliott*  
 President.  
 January 19 1904

DISTRIBUTION:

|                               |         |
|-------------------------------|---------|
| Charge Operating Expenses, \$ | _____   |
| " Income Account,             | _____   |
| " Capital Account,            | _____   |
| " <i>By Rev Fund</i>          | 1500.00 |
| Total, \$                     | _____   |

NOTICE OF APPROVAL, AND DISTRIBUTION.

(Form 1345) issued 1904

*W. H. Gray*  
 Comptroller.

Work commenced 190

Work completed 190

As reported by

Superintendent.

NORTHERN PACIFIC RY. CO.  
 RECEIVED  
 JAN 27 1904  
 OFFICE AUDR. DISBS.



AUTHORITY FOR EXPENDITURE

Requisition dated St. Paul, March 3, 1905. Comptroller's No. 6-04

From Division Mechanical Department.

For New Dynamometer Car, covering amount expended over amount authorized under Comptroller's No. 6. New Equipment.

Amount \$ 432.02

REMARKS AND RECOMMENDATIONS.

*Ernest Blue*  
Chief-Supt. Mech. Supt. of Dept. of Engg.

Second Vice-President

*J. J. Brown*  
General Manager

DISTRIBUTION OF CHARGES.

Operating Expenses

Equipment Renewal Fund \$ 432.02

Total \$

*W. A. Gray*  
Comptroller

INSTRUCTIONS AND APPROVAL.

RECEIVED  
APR 16 1905  
OFFICE AUD. DISBS.

Approved April 8, 1905. 190

Checked and Entered  
in Comptroller's Office

*Ernest Blue*  
President

COMPTROLLER'S RECORD OF NOTICE OF APPROVAL AND OF COMPLETION

Form 1345 issued MAR 17 1905 190

Work commenced

190

Work completed

190



REQUISITION FOR AUTHORITY FOR EXPENDITURE

Form 180  
(Revised 12-30-04)

St. Paul, Minn., March 3, 1905. Comptroller's No. 14.  
Division Mechanical Department. Applicant's No. 14.

Authority is requested for an expenditure as per detailed estimate attached of \$ 432.02.

for ~~new work~~ ~~miscellaneous~~ **New Equipment.**

consisting of **New Dynamometer Car, covering amount expended over amount authorized under Comptroller's No. 6.**

INSTRUCTIONS

The location is shown by plan attached, and is <sup>on</sup> ~~not~~ this company's property. To secure required rights, it will be necessary

Charges are to be made against

for

as per

The expenditure is recommended for the following reasons:

As explained on Form 627.

will be required for construction, which should be commenced

in order to complete by

and be done by

*David W. West*

under charge of

March 9, 1905 (Title) *Assistant Superintendent* 190 (Title)

190 (Title) 190 (Title)

SKETCH

Division.

Report of excess expenditure on Comptroller's improvement No. 6.  
covering Dynamometer Car.

ORIGINAL ESTIMATE IN FULL DETAIL.

| ITEM     | Amount  | Expended to |  | Additional expenditure required to complete | Excess when work is completed |
|----------|---------|-------------|--|---|-------------------------------|
|          |         | Complete    |  |   |                               |
| Material | 1000.00 | 817.71      |  |   | -182.29                       |
| Labor    | 500.00  | 1114.31     |  |   | 614.31                        |
| TOTALS   | 1500.00 | 1932.02     |  |   | 432.02                        |

EXPLANATION OF EXCESS COST.

I find that the estimate of \$1,500 was but roughly made, and in spite of the fact that similar cars on other roads cost from \$2,000 up. The labor cost of \$500.00 was of course too low, and closer figuring would have shown that the cost would be largely in excess of this.

Note: Superintendents will fill out this blank and forward same to General Superintendent covering all items that appear on said report in red, where the excess expenditure already made, or to be made in order to complete the work, will exceed \$250.00.

St. Paul, Minn., March 3, 1905.

*Edward H. [Signature]*  
Mechanical Superintendent.