

Technical Memorandum

To: Electronic Distribution Recipients

From: Mark A. Gieseke, P.E. 
 Assistant Commissioner (Acting), Engineering Services

Subject: The Commissioner's Equipment Rental Schedule

Expiration

This Technical Memorandum supersedes TM 18-01-C-01 and shall remain effective until December 31, 2021 unless superseded prior to that date.

Implementation

This Technical Memorandum is effective January 1st, 2020 and shall affect all projects presently under construction.

Introduction

This Technical Memorandum contains the Commissioner's Equipment Rental Schedule

Purpose

Payment for equipment used in the performance of Force Account Extra Work.

Guidelines

Method One

MnDOT will pay the Contractor for equipment used in the performance of Extra Work and Force Account at the following hourly rental rates. These rental rates include equipment only, i.e., excluding operator wages. The rental rates are to be used for the time period that trucks operate, i.e., not idle equipment cost. The Standby Rate is to be paid for trucks ordered on stand-by by the Engineer.

	Weight Class	Minimum GVWR (lbs)	Maximum GVWR (lbs.)	Standby Rate per hour	Rental Rate per hour	Common Trucks by Class		
						Chevrolet / GMC	Dodge	Ford
Pickup	Class 2		<10,000	\$4.00	\$16.00	1500, 2500	1500, 2500	F-150, F-250
	Class 3	10,001	14,000	\$4.50	\$18.00	3500	3500	F-350
	Class 4	14,001	16,000	\$5.00	\$20.00	C4500	4500	F-450

Flatbed	Class 5	16,001	19,500	\$6.00	\$24.00	C5500	5500	F-550
	Class 6	19,501	26,000	\$6.25	\$25.00	C6500		F-650
	Class 7	26,001	33,000	\$7.50	\$30.00	C7500		F-750

	Description	Operating Rate per hour
Water Trucks	1500 Gallon	\$35.00
	2000 Gallon	\$40.00
	3000 Gallon	\$45.00
	4000 Gallon	\$50.00
Auger Trucks	12" to 36"	\$75.00
Boom Truck	2 to 7 Tons	\$60.00
Hauling Units	Single Rear Axle	\$40.00
	Tandem Rear Axles	\$50.00
	Tri-Axle Rear Axles	\$55.00
	Quad Axles	\$60.00
	Tractor Semi-Trailer 5 Axle Unit	\$65.00
	Tractor Semi-Trailer 6 Axle Unit	\$70.00
	Pups	\$10.00
	Tow Behind Trailer (based on length)	\$0.40/Lin Ft.

The rate for specially equipped trucks shall be paid for by combining the equipment and truck rental rates.

The following hourly rate, includes the equipment operating rate and operator wages, costs, and expenses, and applies to tractors/trailers used in transporting equipment:

Tractor/Trailer \$ 150.00 per Hour

Method Two

When a piece of equipment is not listed in Method No. 1 above, Equipment Watch, a Division of Informa Business Media, Inc will be used to determine the Rental Rate. Operator wages, costs, and expenses will not be included.

The hourly Rental Rate will be the sum of the Equipment Watch Ownership cost and the Estimated Operating Cost per hour.

The regional adjustment factors applicable for Minnesota will be applied to the Ownership costs but do not apply to the Estimated Operating Cost per hour.

If the Operating Rate for older equipment is not available, the oldest rate available in Equipment Watch will be used.

Method Three

When a piece of equipment is not listed in Method No. 1 or the Method No. 2 publication, the Operating Rate will be determined using the Rental Rate and Estimated Operating Cost per hour, as described in Method No. 2, for a similar piece of equipment or by proportioning a rate listed so that capacity, size, and horsepower are appropriately considered.

Method Four

When the equipment is actually rented from an equipment dealer, whose business is principally equipment rental, sales, and repair, the rental rate will be reasonable invoice price plus one-half (1/2) of the Estimated Operating Cost per hour as described in Method No. 2.

Standby

When equipment is ordered on standby status by the Engineer, the rate for the standby equipment will be paid at one-half (1/2) Ownership Cost as established in Method No. 2. Operating costs will not be paid on standby equipment. Standby payment will be limited to not more than eight (8) hours in a twenty-four (24) hour day or forty (40) hours in a normal workweek

Questions

Any questions regarding the technical provisions of this Technical Memorandum can be addressed to the following:

Ben Hoefer, Contract Change Engineer

Office of Construction and Innovative Contracting
651-366-4241

Any questions regarding publication of this Technical Memorandum should be referred to the Design Standards Unit, DesignStandards.DOT@state.mn.us. A link to all active and historical Technical Memoranda can be found at <http://techmemos.dot.state.mn.us/techmemo.aspx>.

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