



## STAFF REPORT

DATE: 1/7/2020

**CONSENT**

**TO:** City Council

**FROM:** Marty Powers, Public Works Director

**AGENDA ITEM:** Single Axle Dump Truck/Snow Plow Purchase

**REVIEWED BY:** Kristina Handt, City Administrator  
Sue Iverson, Finance Director

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**BACKGROUND:** The City of Lake Elmo Public Works Department utilizes a fleet of 9 vehicles to remove snow and salt over 160 lane miles of city streets, 90 cul-de-sacs and 10 parking lots on snow events. The fleet consists of pick-ups, loaders and plow/dump trucks. Of these vehicles, a 1998 plow/dump truck is in service and in need of replacement due to age, maintenance issues and inefficiencies. This unit is not equipped with a wing plow and the salting equipment is not calibrated with ground control sensors which cause excess salt to be applied to roads. Additionally, this 1998 vehicle, with lacking snow removal equipment, is used in conjunction with a loader to plow and salt an assigned route, thus making this route a two-person assignment.

**ISSUE BEFORE COUNCIL:** Should the City Council approve the purchase of a single axle dump truck/snow plow as outlined in the 2020 Capital Improvement Plan?

**PROPOSAL DETAILS/ANALYSIS:** Proceeding with this purchase will benefit the city and its citizens by replacing an aged truck with limited capabilities with a new truck that is fully capable of handling all aspects of snow and ice control. Additionally, public works will be able to modify its plow routes in a way that will not only retire the 1998 truck, but also eliminate the need to plow over 25 lane miles of city streets with a loader, which does not have capabilities to apply salt. Overall, this new piece of equipment will do the tasks of two older machines. This purchase will aid Public Works in its increasing demand for snow removal due to the continued growth of the city.

**FISCAL IMPACT:** Purchase of this vehicle shall not exceed the budgeted \$250,000 and will be funded through the vehicle replacement fund.

**OPTIONS:** Approve purchase of dump truck/snow plow as recommended by MAC  
Deny purchase of dump truck/snow plow  
Amend and approve purchase of dump truck/snow plow

**RECOMMENDATION:** *If removed from consent agenda.....*

***“Motion to approve the purchase of a single axle dump truck/snow plow for an amount not to exceed \$250,000”***

**ATTACHMENTS:**

- Mack Chassis Spec. (State Bid)
- Mack Purchase Agreement
- Towmaster Equipment Spec. (State Bid)

**VENDOR NAME** NUSS TRUCK & EQUIPMENT

**YEAR, MAKE AND MODEL** 2019 MACK GRANITE 42BR SA

This section for use when ordering

WB	165"	<b>Grand Total \$ 117,762.00</b>
CA	99"	
AF	62"	
Rear Ratio	4.19	
Cab Color	GREEN (L5952)	
Wheel Color	ALUM	
Notes	CITY OF LAKE ELMO	

Spec #	Description	Qty	Price	Subtotal
1.0	<b>Price for base unit:</b>	1	\$ 82,069.00	\$ 82,069.00

**2.0 FRAME OPTIONS**

2.10	Front frame extension	1	\$ 886.00	\$ 886.00
2.20	Custom hole punching in frame		\$ 100.00	\$ -
2.30	Deduct for no front bumper			\$ -
2.40	Frame fastener option (bolt or huck spun)	1	STD	
2.50	Frame, R.B.M., S.M., PSI, CT			
2.60	2,120,000 17.7 120,000 87 - 112 CA		\$ (64.00)	\$ -
2.70	2,120,000 17.7 120,000 113 - 133 CA		STD	
2.80	2,120,000 17.7 120,000 134 - 152 CA		\$ 107.00	\$ -
2.90	2,120,000 17.7 120,000 153 - 199 CA		\$ 406.00	\$ -
2.10	2,120,000 17.7 120,000 200 - 236 CA		\$ 482.00	\$ -
2.11	2,470,000 20.6 120,000 87 - 112 CA		\$ 176.00	\$ -
2.12	2,470,000 20.6 120,000 113 - 133 CA		\$ 240.00	\$ -
2.13	2,470,000 20.6 120,000 134 - 152 CA		\$ 347.00	\$ -
2.14	2,470,000 20.6 120,000 153 - 199 CA		\$ 646.00	\$ -
2.15	2,470,000 20.6 120,000 200 - 236 CA		\$ 722.00	\$ -
2.16	2,820,000 23.5 120,000 87 - 112 CA	1	\$ 521.00	\$ 521.00
2.17	2,820,000 23.5 120,000 113 - 133 CA		\$ 585.00	\$ -
2.18	2,820,000 23.5 120,000 134 - 152 CA		\$ 692.00	\$ -
2.19	2,820,000 23.5 120,000 153 - 199 CA		\$ 991.00	\$ -
2.20	2,820,000 23.5 120,000 200 - 236 CA		\$ 1,067.00	\$ -
2.21	3,160,000 26.3 120,000 87 - 112 CA		\$ 744.00	\$ -
2.22	3,160,000 26.3 120,000 113 - 133 CA		\$ 808.00	\$ -
2.23	3,160,000 26.3 120,000 134 - 152 CA		\$ 915.00	\$ -
2.24	3,160,000 26.3 120,000 153 - 199 CA		\$ 1,214.00	\$ -
2.25	3,160,000 26.3 120,000 200 - 236 CA		\$ 1,290.00	\$ -

Spec #	Description	Qty	Price	Subtotal
2.26	<b>DOUBLE FRAME - PARTIAL IC REINFORCEMENT</b>			
2.27	3,230,000 26.9 120,000 87 - 112 CA		\$ 801.00	\$ -
2.28	3,230,000 26.9 120,000 113 - 133 CA		\$ 865.00	\$ -
2.29	3,230,000 26.9 120,000 134 - 152 CA		\$ 972.00	\$ -
2.30	3,230,000 26.9 120,000 153 - 199 CA		\$ 1,214.00	\$ -
2.31	3,230,000 26.9 120,000 200 - 236 CA		\$ 1,290.00	\$ -
2.32	3,580,000 29.8 120,000 87 - 112 CA		\$ 1,041.00	\$ -
2.33	3,580,000 29.8 120,000 113 - 133 CA		\$ 1,105.00	\$ -
2.34	3,580,000 29.8 120,000 134 - 152 CA		\$ 1,212.00	\$ -
2.35	3,580,000 29.8 120,000 153 - 199 CA		\$ 1,511.00	\$ -
2.36	3,580,000 29.8 120,000 200 - 236 CA		\$ 1,587.00	\$ -
2.37	3,920,000 32.7 120,000 87 - 112 CA		\$ 1,376.00	\$ -
2.38	3,920,000 32.7 120,000 113 - 133 CA		\$ 1,450.00	\$ -
2.39	3,920,000 32.7 120,000 134 - 152 CA		\$ 1,657.00	\$ -
2.40	3,920,000 32.7 120,000 153 - 199 CA		\$ 1,856.00	\$ -
2.41	3,920,000 32.7 120,000 200 - 236 CA		\$ 1,932.00	\$ -
2.42	4,260,000 35.5 120,000 87 - 112 CA		\$ 1,832.00	\$ -
2.43	4,260,000 35.5 120,000 113 - 133 CA		\$ 1,673.00	\$ -
2.44	4,260,000 35.5 120,000 134 - 152 CA		\$ 2,003.00	\$ -
2.45	4,260,000 35.5 120,000 154 - 199 CA		\$ 2,301.00	\$ -
2.46	4,260,000 35.5 120,000 200 - 236 CA		\$ 2,384.00	\$ -
2.47	<b>DOUBLE FRAME - FULL IC REINFORCEMENT</b>			
2.48	3,230,000 26.9 120,000 87 - 112 CA		\$ 1,001.00	\$ -
2.49	3,230,000 26.9 120,000 113 - 133 CA		\$ 1,065.00	\$ -
2.50	3,230,000 26.9 120,000 134 - 152 CA		\$ 1,172.00	\$ -
2.51	3,230,000 26.9 120,000 153 - 199 CA		\$ 1,414.00	\$ -
2.52	3,230,000 26.9 120,000 200 - 236 CA		\$ 1,490.00	\$ -
2.53	3,580,000 29.8 120,000 87 - 112 CA		\$ 1,241.00	\$ -
2.54	3,580,000 29.8 120,000 113 - 133 CA		\$ 1,305.00	\$ -
2.55	3,580,000 29.8 120,000 134 - 152 CA		\$ 1,412.00	\$ -
2.56	3,580,000 29.8 120,000 153 - 199 CA		\$ 1,711.00	\$ -
2.57	3,580,000 29.8 120,000 200 - 236 CA		\$ 1,787.00	\$ -
2.58	3,580,000 29.8 120,000 87 - 112 CA		\$ 1,576.00	\$ -
2.59	3,580,000 29.8 120,000 113 - 133 CA		\$ 1,650.00	\$ -
2.60	3,580,000 29.8 120,000 134 - 152 CA		\$ 1,857.00	\$ -
2.61	3,580,000 29.8 120,000 153 - 199 CA		\$ 2,056.00	\$ -
2.62	3,580,000 29.8 120,000 200 - 236 CA		\$ 1,787.00	\$ -
2.63	3,920,000 32.7 120,000 87 - 112 CA		\$ 1,576.00	\$ -
2.64	3,920,000 32.7 120,000 113 - 133 CA		\$ 1,650.00	\$ -
2.65	3,920,000 32.7 120,000 134 - 152 CA		\$ 1,857.00	\$ -
2.66	3,920,000 32.7 120,000 153 - 199 CA		\$ 2,056.00	\$ -
2.67	3,920,000 32.7 120,000 200 - 236 CA		\$ 2,132.00	\$ -
2.68	4,260,000 35.5 120,000 87 - 112 CA		\$ 2,032.00	\$ -

Spec #	Description	Qty	Price	Subtotal
2.69	4,260,000 35.5 120,000 113 - 133 CA		\$ 1,873.00	\$ -
2.70	4,260,000 35.5 120,000 134 - 152 CA		\$ 2,203.00	\$ -
2.71	4,260,000 35.5 120,000 153 - 199 CA		\$ 2,501.00	\$ -
2.72	4,260,000 35.5 120,000 200 - 236 CA		\$ 2,584.00	\$ -
2.73	<b>TRIPLE FRAME - FULL IC REINFORCEMENT</b>			
2.74	5,688,000 47.4 120,000 87 - 112 CA		\$ 4,960.00	\$ -
2.75	5,688,000 47.4 120,000 113 - 133 CA		\$ 5,024.00	\$ -
2.76	5,688,000 47.4 120,000 134 - 152 CA		\$ 5,131.00	\$ -
2.77	5,688,000 47.4 120,000 153 - 199 CA		\$ 5,430.00	\$ -
2.78	5,688,000 47.4 120,000 200 - 236 CA		\$ 5,506.00	\$ -
2.79	Flush bright finish channel steel		\$ 113.00	\$ -
2.80	Extended stylized-silver-bright finish steel w/stone guard		\$ 1,495.00	\$ -
2.81	Extended - swept back steel, bright finish with stone guard - includes center tow pin		\$ 1,139.00	\$ -
2.82	Mill finish, flush mounted, unpainted aluminum		\$ 68.00	\$ -
2.83	Extended swept back channel steel (includes center tow pin) w/stone guard		\$ 805.00	\$ -
2.84	Extended swept back channel steel with bright finish w/painted center tow pin		\$ 620.00	\$ -
2.85	Extended swept back steel channel w/bright finish		\$ 258.00	\$ -
2.86	Extended swept back painted steel	1	STD	
2.87	Flush painted steel		\$ (15.00)	\$ -
2.88	Flush stainless clad aluminum		\$ 143.00	\$ -
2.89	Plate type radiator guard		\$ 105.00	\$ -
2.90	Bright finish plate type radiator guard		\$ 258.00	\$ -
2.91	Tectyl 185 GW pigmented compound between frame rails		\$ 110.00	\$ -
2.92	BOC crossmember, steel HD back to back channel intermediate		\$ 66.00	\$ -
2.93	BOC & intermediate crossmember, HD I-Beam		\$ 332.00	\$ -
2.94	Frame rail clearance		\$ 62.00	\$ -

**3.0 FRONT AXLE/SUSPENSION/BRAKE/OPTION**

3.1	Set forward front axle option	1	STD	
3.2	12,000 front axle & matching suspension - Mack FXL12		STD	
3.3	14,600 front axle & matching suspension - Mack FXL14.6		\$ 771.00	\$ -
3.4	16,000 front axle and matching suspension			\$ -
3.5	18,000 front axle and matching suspension - Mack FXL18	1	\$ 1,361.00	\$ 1,361.00
3.6	20,000 front axle and matching suspension - Mack FXL20		\$ 2,147.00	\$ -
3.7	23,000 front axle and matching suspension - Mack FXL23		\$ 2,448.00	\$ -
3.8	Heavy duty front axle shocks	1	STD	
3.9	Front stabilizer bar			\$ -
3.10	Right hand air bag suspension per Spec 3.6, Driver controlled			\$ -
3.11	Left air bag suspension per Spec 3.6, Driver controlled			\$ -

Spec #	Description	Qty	Price	Subtotal
3.12	Front axle lubrication cap with slotted venthole			
3.13	Front brake dust shields	1	\$ 18.00	\$ 18.00
3.14	Dual front auxiliary steering gear		\$ 569.00	\$ -
3.15	RH spring build up for wing plow application		\$ 30.00	\$ -
3.16	LH spring build up for wing plow application		\$ 30.00	\$ -
3.17	All wheel drive front axle		\$ 43,000.00	\$ -
3.18	Twin Steer Front Axle		\$ 12,612.00	\$ -
3.19	Aluminum front hubs		\$ 53.00	\$ -
3.20	Centerfuse outboard mounted brake drums		\$ 217.00	\$ -
3.21	Multileaf front spring ILO taperleaf (2 leaf spring)		\$ 35.00	\$ -
3.22	HD multileaf front spring ILO taperleaf (2 leaf spring)		\$ 65.00	\$ -
3.23	HD taperlead (3 leaf spring) ILO of taperleaf (2 leaf spring)	1	\$ 65.00	\$ 65.00
3.24	Meritor EX+ Air Disc Brakes requires Meritor rear brakes		\$ 653.00	\$ -
3.25	Meritor front slack adjustors - Need same slack on rear axle		\$ 1.00	\$ -
3.26	Meritor front slack with stainless steel pins		\$ 58.00	\$ -
3.27	Haldex front slack adjustors - Need same slack adjustor on rear axle		STD	
3.28	Haldex front slack with stainless steel pins	1	\$ 57.00	\$ 57.00
3.29	Meritor front brakes ILO of Bendix - requires Meritor rear brakes	1	\$ 131.00	\$ 131.00
3.30	Power steering reservoir with visible sight glass		\$ 30.00	\$ -

**4.0 4.0 SINGLE REAR AXLE/SUSPENSION/BRAKE/OPTIONS**

4.1	17,500# driver differential locking rear axle and matching suspension			\$ -
4.2	19,000# rear axle & matching suspension			\$ -
4.3	19,000# driver differential locking rear axle and matching suspension			\$ -
4.4	21,000# rear axle and matching suspension		\$ (110.00)	\$ -
4.5	21,000# driver differential locking rear axle and matching suspension		\$ 374.00	\$ -
4.6	22,000# rear axle and matching suspension			\$ -
4.7	22,000# driver differential locking rear axle and matching suspension			\$ -
4.8	23,000# rear axle and matching suspension		\$ 181.00	\$ -
4.9	23,000# driver differential locking rear axle and matching suspension		\$ 665.00	\$ -
4.10	26,000 # rear axle and matching suspension		\$ 880.00	\$ -
4.11	26,000 # driver differential locking rear axle and matching suspension		\$ 1,364.00	\$ -
4.12	Meritor RS23160 rear axle and 26,000# rear suspension, driver diff. lock.		\$ 830.00	\$ -
4.13	17,500# air suspension in lieu of springs			\$ -
4.14	19,000# air suspension in lieu of springs			\$ -
4.15	21,000# air suspension in lieu of springs			\$ -
4.16	22,000# air suspension in lieu of springs			\$ -
4.17	23,000# air suspension in lieu of springs		\$ 120.00	\$ -

Spec #	Description	Qty	Price	Subtotal
4.18	26,000# air suspension in lieu of springs			\$ -
4.19	Dash mounted air dump system		\$ -	\$ -
4.20	½ round universal joints	1	STD	
4.21	Spicer 1810 HD drive line with half round universal joints		\$ 126.00	\$ -
4.22	Rear axle heavy duty shocks			\$ -
4.23	Rear auxiliary spring, 4500#			\$ -
4.24	Rear stabilizer bar			\$ -
4.25	Rear brake dust shield	1	\$ 18.00	\$ 18.00
4.26	Mack RA23R 23,000 lbs rear axl2	1	STD	
4.27	Meritor RS-30-185 30,000 lbs rear axle		\$ 1,812.00	\$ -
4.28	Dana-Spicer S30-190 30,000 lbs rear axle		\$ 3,209.00	\$ -
4.29	Mack interwheel power divider for RA23R axle	1	\$ 1,367.00	\$ 1,367.00
4.30	Mack CRD203 carrier		\$ 377.00	\$ -
4.31	Mack interwheel power divider for CRD2031 axle		\$ 1,818.00	\$ -
4.32	Driver controlled interwheel differential lock		\$ 484.00	\$ -
4.33	Meritor RS23160 rear axle and 30,000# rear suspension, driver diff. lock.		\$ 1,050.00	\$ -
4.34	Tractech No-Spin both axle		\$ 1,129.00	\$ -
4.35	23,000 lbs Mack Multileaf spring with helper	1	\$ 130.00	\$ 130.00
4.36	26,000 lbs Mack Multileaf spring with helper		\$ 165.00	\$ -
4.37	30,000 lbs Mack Multileaf spring with helper		\$ 515.00	\$ -
4.38	30,000 lbs Mack Multileaf spring		\$ 385.00	\$ -
4.39	38,000 lbs Mack Multileaf spring		\$ 825.00	\$ -
4.40	21,000 lbs Mack Multileaf spring		\$ (110.00)	\$ -
4.41	Mack AL231 air ride suspension		\$ 120.00	\$ -
4.42	Neway 30,000 lbs AD-130 air ride suspension		\$ 1,165.00	\$ -
4.43	Meritor wide track axle		\$ 516.00	\$ -
4.44	Lube pump and filter		\$ 242.00	\$ -
4.45	Meritor 18 MXL extended lube	1	\$ 31.00	\$ 31.00
4.46	Meritor 175 MXL extended lube		\$ 32.00	\$ -
4.47	Dana-Spicer SPL170XL extended lube series		\$ 453.00	\$ -
4.48	Dana-Spicer SPL250XL extended lube series		\$ 493.00	\$ -
4.49	Dana-Spicer SPL250DXL extended lube series		\$ 502.00	\$ -
4.50	Dana-Spicer SPL350DXL extended lube series		\$ 776.00	\$ -
4.51	Haldex automatic rear slack adjustors		STD	
4.52	Haldex automatic rear slack adjustors with stainless steel pins	1	\$ 96.00	\$ 96.00
4.53	Meritor automatic rear slack adjustors		\$ 1.00	\$ -
4.54	Meritor automatic rear slack adjustors with stainless steel pins		\$ 231.00	\$ -
4.55	Meritor 16.5" x 7" rear brakes	1	\$ 58.00	\$ 58.00
4.56	Meritor 18" x 7" P rear brakes		\$ 53.00	\$ -
4.57	Meritor 16.5" x 7" P rear brakes		\$ 53.00	\$ -
4.58	Meritor 16.5" x 7" heavy duty rear brakes		\$ 28.00	\$ -
4.59	Haldex "Gold Seal" brake chambers		\$ 1.00	\$ -

Spec #	Description	Qty	Price	Subtotal
4.60	Haldex "Life Seal" brake chamber	1	STD	
4.61	MGM TR 30/30 LP3 (3" Stroke) brake chambers		\$ 44.00	\$ -
4.62	MGM MODEL LTR-L3 (3" Stroke)		\$ 114.00	\$ -
4.63	MGM TR3030LP3THD		\$ 66.00	\$ -
4.64	MGM MODEL TR-T tamper-resistant brake chamber		\$ 26.00	\$ -
4.65	MGM MODEL TR-T tamper-resistant brake chamber - reclock inlet ports for optimum ground clearance		\$ 43.00	\$ -
4.66	Haldex "Gold Seal" 3.0" stroke bake chamber		\$ 159.00	\$ -
4.67	Centerifuse outboard brake drums		\$ 103.00	\$ -
4.68	Aluminum preset hub with integrated spinle nut		\$ 19.00	\$ -
4.69	Conmet Aluminum preset bearings & seals		\$ 192.00	\$ -
4.70	Chicago Rawhide (Scotseal Longlife)		\$ 30.00	\$ -
4.71	National/Federal Mogul		\$ 11.00	\$ -
4.72	Stemco-Grit Guard		\$ 32.00	\$ -
4.73	Stemco-Guardian		\$ 31.00	\$ -

**5.0 INTENTIONALLY LEFT BLANK:****6.0 TIRES/RIMS OPTIONS:**

6.1	Nylon wafers or wheel guards on all wheels (10 ea.)		\$ 44.00	\$ -
6.2	Heavier 7500 lb. 22.5 x 8.25 Steel rims in lieu of standard 7300# rims (10 ea.)		STD	
6.3	Heavier 7500 lb. 22.5 x 8.25 Steel rims in lieu of standard 7300# rims (8 ea.) in rear only		\$ 16.00	\$ -
6.4	11R 22.5 H front tires		\$ 39.00	\$ -
6.5	12R 22.5 H front tires		\$ 198.00	\$ -
6.6	9000 lb. 22.5 9" front steel rims, 315/80R 22.5 J front tires		\$ 187.00	\$ -
6.7	10,000 lb. 22.5 9" front steel rims, 315/80R 22.5 J front tires	1	\$ 407.00	\$ 407.00
6.8	10,500 lb. 22.5 x 12.25 front steel rims, 385/65R 22.5 J front tires		\$ 609.00	\$ -
6.9	10,500 lb. 22.5 x 12.25 front steel rims, 425/65R 22.5 J front tires		\$ 669.00	\$ -
6.10	11R 22.5 H rear tires		\$ 328.00	\$ -
6.11	7,300 lb. 24.5" x 8.25" steel front rims		\$ 5.00	\$ -
6.12	7300 lb. 24.5" x 8.25" rear steel rims		\$ 44.00	\$ -
6.13	8,000 lb. 24.5" x 8.25" steel front rims		\$ 10.00	\$ -
6.14	8,000 lb. 24.5" x 8.25" steel rear rims		\$ 82.00	\$ -
6.15	11R 24.5 G front tires		\$ 63.00	\$ -
6.16	11R 24.5 H front tires		\$ 105.00	\$ -
6.17	11R 24.5 G rear tires		\$ 164.00	\$ -
6.18	11R 24.5 H rear tires		\$ 480.00	\$ -
6.19	Steel spare rim, size 22.5 x 8.25		\$ 125.00	\$ -
6.20	Steel spare rim, size 24.5 x 8.25		\$ 148.00	\$ -
6.21	Steel spare rim, size 22.5 x 9.0		\$ 380.00	\$ -
6.22	Steel spare rim, size 22.5 x 12.25		\$ 430.00	\$ -
6.23	12R22.5 H front tires		\$ 439.00	\$ -



Spec #	Description	Qty	Price	Subtotal
6.24	12R 22.5 H rear tires		\$ 876.00	\$ -
6.25	Wheel lug wrench - includes handle		\$ 48.00	\$ -
6.26	Aluminum front wheel - 22.5 x 8.25		\$ 141.00	\$ -
6.27	Aluminum front wheel - 24.5 x 8.25		\$ 156.00	\$ -
6.28	Aluminum front wheel - 22.5 x 9.0		\$ 329.00	\$ -
6.29	Aluminum front wheel - 22.5 x 12.25		\$ 387.00	\$ -
6.30	Polished aluminum front wheel		\$ 48.00	\$ -
6.31	Dura-bright bright finish front wheels		\$ 204.00	\$ -
6.32	Wheel finishing with extra polished front wheels		\$ 76.00	\$ -
6.33	Aluminum rear wheels - 22.5 x 8.25		\$ 246.00	\$ -
6.34	Aluminum rear wheels - 24.5 x 8.25		\$ 300.00	\$ -
6.35	Polished aluminum rear wheel four outboard of dual wheels		\$ 66.00	\$ -
6.36	Polished aluminum rear wheel all eight (4) wheels		\$ 133.00	\$ -
6.37	Dura-bright bright finish on all eight (4) rear wheels		\$ 667.00	\$ -
6.38	Dura-bright bright finish on all four (2) outboard rear wheels		\$ 334.00	\$ -
6.39	11R22.5 G Bridgestone M843 front tires		\$ 223.00	\$ -
6.40	11R22.5 G Michelin XZE2 front tires		\$ 296.00	\$ -
6.41	315/80R22.5 L Michelin XZA1 front tires		\$ 532.00	\$ -
6.42	385/65R22.5 J Michelin XZY3 front tires		\$ 712.00	\$ -
6.43	425/65R22.5 L Michelin XZY3 front tires		\$ 959.00	\$ -
6.44	11R22.5 G Bridgestone M843 rear tires		\$ 446.00	\$ -
6.45	11R22.5 G Michelin XDN2 rear tires		\$ 946.00	\$ -
6.46	11R22.5 H Michelin XDN2 rear tires		\$ 982.00	\$ -
6.47	11R22.5 G Goodyear G622RSD rear tires		\$ 1,252.00	\$ -
6.48	11R22.5 H Goodyear G622RSD rear tires		\$ 1,336.00	\$ -

**7.0 BRAKE SYSTEM OPTIONS:**

7.1	Wabco System Saver 1200 E heated air dryer	1	STD	
7.2	Manual cable drain valves on air tanks with lanyard on all tanks		\$ 24.00	\$ -
7.3	Heated air tank			
7.4	Auto drain valves on air tanks		\$ 31.00	\$ -
7.5	MGM type TR-T rear brake chambers		\$ 50.00	\$ -
7.6	S.S. pins on slack adjuster yoke (2 ea. per yoke) For all air brake chambers			\$ -
7.7	Inverted rear brake chamber mounting in lieu of regular mounting			\$ -
7.8	Relocate air dryer		\$ 49.00	\$ -
7.9	Bendix AD9 heated air dryer		\$ 118.00	\$ -
7.10	Bendix AD-IP heated air dryer		\$ 164.00	\$ -
7.11	Meritor/Wabco system twin heated air dryer		\$ 539.00	\$ -
7.12	Auto heated drain valve- heated supply tank, manual petcock		\$ 42.00	\$ -
7.13	Auto heated drain valve- heated supply tank, with lanyard on all other tanks		\$ 72.00	\$ -
7.14	Aluminum air reservoirs		\$ 192.00	\$ -

Spec #	Description	Qty	Price	Subtotal
7.15	Polished aluminum air reservoirs		\$ 252.00	\$ -
7.16	Increase air capacity for installation of extra axles		\$ 289.00	\$ -
7.17	MACK Road Stability Adv. Bendix ABS/ATC/RSA w/YAW control with mud/snow switch		\$ 1,873.00	\$ -
7.18	Meritor/Wabco ABS system w/o automatic traction control		\$ 142.00	\$ -
7.19	Bendix ABS system with traction control	1	\$ 270.00	\$ 270.00
7.20	Meritor/Wabco ABS system w/auto traction control		\$ 357.00	\$ -
7.21	Furnish automatic traction control (ATC full disable switch)		\$ 105.00	\$ -
7.22	Lanyard control on supply wet tank		\$ 16.00	\$ -
7.23	Haldex "Gold Seal" brake chamber		\$ 1.00	\$ -
7.24	Haldex "Life Seal" brake chamber	1	STD	
7.25	MGM TR 30/30 LP3 (3" Stroke) brake chamber		\$ 105.00	\$ -
7.26	MGM LTR (3" Stroke) brake chamber		\$ 285.00	\$ -
7.27	MGM TR3030LP3THD		\$ 133.00	\$ -
7.28	MGM TR-T (Tamper Resistant brake chamber) relock inlet ports for optimum ground clearance		\$ 68.00	\$ -
7.29	Haldex "Gold Seal" 3.0" stroke brake chamber		\$ 399.00	\$ -
7.30	Electric horn sound when driver door open with park brake released		\$ 67.00	\$ -
7.31	Alarm to sound when driver door open & parking brake not on		\$ 43.00	\$ -
7.32	Schreader valve located in supply tank		\$ 47.00	\$ -
7.33	Schreader valve, secondary		\$ 47.00	\$ -
7.34	Two (2) valve dual brake system-trailer supply and tractor-trailer park		\$ 42.00	\$ -
7.35	Relocate all air reservoir in frame		\$ 48.00	\$ -
7.36	Air reservoir in frame, one reservoir on the RH rail behind Cleartech		\$ 48.00	\$ -
7.37	Never-seize to brake shoes pins & cam rollers		\$ 33.00	\$ -

**8.0 ENGINE/EXHAUST AND FUEL TANKS OPTIONS:**

**(List Make & Model, H.P., torque of engine and exhaust and fuel tank options)**

8.1	Mack MP7-325M 325HP@1400-1900 RPM (Peak) 2100 RPM Gov 1250 LB-FT Torque		STD	
8.2	Mack MP7-355A 355HP@1500-1800 RPM (Peak) 2100 RPM Gov 1250 LB-FT Torque		\$ 481.00	\$ -
8.3	Mack MP7-375M 375HP@1500-1900 RPM (Peak) 2100 RPM Gov 1360 LB-FT Torque	1	\$ 813.00	\$ 813.00
8.4	Mack MP7-425M 425HP@1500-1800 RPM (Peak) 2100 RPM Gov 1560 LB-FT Torque		\$ 1,508.00	\$ -
8.5	Mack MP7-345C 345HP@1450-1700 RPM (Peak) 1950 RPM Gov 1360 LB-FT Torque		\$ 300.00	\$ -
8.6	Mack MP7-365C 365HP@1400-1700 RPM (Peak) 1950 RPM Gov 1460 LB-FT Torque		\$ 651.00	\$ -
8.7	Mack MP7-395A 395HP@1450-1700 RPM (Peak) 1950 RPM Gov 1560 LB-FT Torque		\$ 1,112.00	\$ -
8.8	Mack MP7-395C 395HP@1450-1700 RPM (Peak) 1950 RPM Gov 1560 LB-FT Torque		\$ 1,112.00	\$ -

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Spec #	Description	Qty	Price	Subtotal
8.9	Mack MP8-415C 415HP@1400-1700 RPM (Peak) 1950 RPM Gov 1660 LB-FT Torque		\$ 2,064.00	\$ -
8.10	Mack MP8-445C 445HP@1300-1700 RPM (Peak) 1950 RPM Gov 1860 LB-FT Torque		\$ 2,589.00	\$ -
8.11	Mack MP8-505C 505HP@1500-1700 RPM (Peak) 1950 RPM Gov 1860 LB-FT Torque		\$ 3,311.00	\$ -
8.12	Mack MP8-425M 425HP@1500-1900 RPM (Peak) 21000 RPM Gov 1560 LB-FT Torque		\$ 2,247.00	\$ -
8.13	Mack MP8-455M 455HP@1500-1900 RPM (Peak) 21000 RPM Gov 1760 LB-FT Torque		\$ 2,635.00	\$ -
8.14	Mack MP8-505M 5055HP@1500-1900 RPM (Peak) 21000 RPM Gov 1860 LB-FT Torque		\$ 3,759.00	\$ -
8.15	Clear Back of Cab - DPF & SCR Frame Mounted , RH Side under Cab	1	\$ 114.00	\$ 114.00
8.16	PK7-17C2 93 gallon sleeved fuel tank, 20" clearance for outrigger/wing plow		\$ 317.00	\$ -
8.17	Claretech, DPF RH side under cab w/SCR vertical RH side of cab		\$ 601.00	\$ -
8.18	Claretech with DPF vertical RH side BOC, w/SCR vertical LH side BOC		\$ 3,308.00	\$ -
8.19	No Muffler, Single (R/S) Vertical Exhaust Cab Mounted, Lower Ventura Diffuser, Turned End	1	\$ 318.00	\$ 318.00
8.20	No Muffler, Single (R/S) Vertical Exhaust Cab Mounted, Lower Ventura Diffuser, Plain End		\$ 318.00	\$ -
8.21	Single (R/S) Vertical Straight Exhaust Stack Plain End		\$ (16.00)	\$ -
8.22	Single (R/S) Vertical Straight Exhaust Stack Turned Out	1	STD	
8.23	Single (R/S) Vertical Straight Exhaust Stack Plain End Perf Stack Diffuser		\$ 32.00	\$ -
8.24	Single (R/S) Vertical Straight Exhaust Stack Plain End Side Outlet Diffuser		\$ 126.00	\$ -
8.25	Single (R/S) Vertical Straight Exhaust Stack Plain Top Outlet Diffuser		\$ 126.00	\$ -
8.26	Dual Vertical Straight Exhaust Stack Plain End - N/A with Allison Transmission		\$ 1,065.00	\$ -
8.27	Dual Vertical Straight Exhaust Stack Turned Out End - N/A with Allison Transmission		\$ 1,091.00	\$ -
8.28	Dual Vertical Straight Exhaust Stack Plain Side Outlet Diffuser - N/A with Allison Transmission		\$ 1,507.00	\$ -
8.29	Dual Vertical Straight Exhaust Stack Plain Top Outlet Diffuser - N/A with Allison Transmission		\$ 1,507.00	\$ -
8.30	Single, Bright finish heat shield & stack	1	\$ 65.00	\$ 65.00
8.31	Dual, Bright finish heat shield & stack		\$ 130.00	\$ -
8.32	Single, Bright finish heat shield, stack & elbow		\$ 162.00	\$ -
8.33	Dual, Bright finish heat shield, stack & elbow		\$ 344.00	\$ -
8.34	Single, Bright finish stack only		\$ 50.00	\$ -
8.35	Dual, Bright finish stack only		\$ 99.00	\$ -
8.36	Single, Bright finish lower elbow & stack		\$ 148.00	\$ -
8.37	Dual, Bright finish lower elbow & stack		\$ 294.00	\$ -
8.38	Single, Bright finish heat shield only		\$ 16.00	\$ -

Spec #	Description	Qty	Price	Subtotal
8.39	Dual, Bright finish heat shield only		\$ 31.00	\$ -
8.40	Bright finish stainless steel heat shield for frame mounted Mack Cap DPF		\$ 171.00	\$ -
8.41	50 Gallon LH steel 22" Dia fuel tank		\$ (118.00)	\$ -
8.42	66 Gallon LH steel 22" Dia fuel tank		\$ (96.00)	\$ -
8.43	72 Gallon LH steel 26" Dia fuel tank		\$ (62.00)	\$ -
8.44	88 Gallon LH steel 22" Dia fuel tank		\$ 164.00	\$ -
8.45	93 Gallon LH steel 26" Dia fuel tank		\$ 267.00	\$ -
8.46	116 Gallon LH steel 22" Dia fuel tank		\$ 222.00	\$ -
8.47	50 Gallon LH aluminum 22" Dia fuel tank		\$ (64.00)	\$ -
8.48	66 Gallon LH aluminum 22" Dia fuel tank		\$ (45.00)	\$ -
8.49	72 Gallon LH aluminum 26" Dia fuel tank		\$ 24.00	\$ -
8.50	88 Gallon LH aluminum 22" Dia fuel tank		\$ 231.00	\$ -
8.51	93 Gallon LH aluminum 26" Dia fuel tank		\$ 272.00	\$ -
8.52	116 Gallon LH aluminum 22" Dia fuel tank		\$ 292.00	\$ -
8.53	50 Gallon LH Steel D-Shape		\$ (118.00)	\$ -
8.54	66 Gallon LH Steel D-Shape		\$ (68.00)	\$ -
8.55	88 Gallon LH Steel D-Shape		\$ 101.00	\$ -
8.56	116 Gallon LH Steel D-Shape		\$ 300.00	\$ -
8.57	50 Gallon LH Aluminum D-Shape		\$ (118.00)	\$ -
8.58	66 Gallon LH Aluminum D-Shape		\$ (27.00)	\$ -
8.59	88 Gallon LH Aluminum D-Shape		\$ 173.00	\$ -
8.60	93 Gallon LH Aluminum D-Shape		\$ 195.00	\$ -
8.61	116 Gallon LH Aluminum D-Shape		\$ 367.00	\$ -
8.62	66 Gallon LH Steel D-Shape with Integral DEF Tank		\$ (47.00)	\$ -
8.63	88 Gallon LH Steel D-Shape with Integral DEF Tank		\$ 213.00	\$ -
8.64	111 Gallon LH Steel D-Shape with Integral DEF Tank		\$ 325.00	\$ -
8.65	66 Gallon LH Aluminum D-Shape with Integral DEF Tank	1	STD	
8.66	72 Gallon LH Aluminum D-Shape 26" Dia. with Integral DEF Tank		\$ 171.00	\$ -
8.67	88 Gallon LH Aluminum D-Shape with Integral DEF Tank		\$ 240.00	\$ -
8.68	93 Gallon LH Aluminum D-Shape 26" Dia. with Integral DEF Tank		\$ 304.00	\$ -
8.69	111 Gallon LH Aluminum D-Shape with Integral DEF Tank		\$ 378.00	\$ -
8.70	111 & 66 Gallon Aluminum D-Shape tanks, 66 Gallon isolated for Hyd oil		\$ 839.00	\$ -
8.71	50 Gallon RH steel 22" Dia fuel tank		\$ 503.00	\$ -
8.72	66 Gallon RH steel 22" Dia fuel tank		\$ 529.00	\$ -
8.73	88 Gallon RH steel 22" Dia fuel tank		\$ 814.00	\$ -
8.74	116 Gallon RH steel 22" Dia fuel tank		\$ 871.00	\$ -
8.75	50 Gallon RH aluminum 22" Dia fuel tank		\$ 570.00	\$ -
8.76	66 Gallon RH aluminum 22" Dia fuel tank		\$ 593.00	\$ -
8.77	88 Gallon RH aluminum 22" Dia fuel tank		\$ 879.00	\$ -
8.78	116 Gallon RH aluminum 22" Dia fuel tank		\$ 849.00	\$ -
8.79	50 Gallon RH Steel D-Shape		\$ 503.00	\$ -
8.80	66 Gallon RH Steel D-Shape		\$ 566.00	\$ -
8.81	88 Gallon RH Steel D-Shape		\$ 751.00	\$ -
8.82	116 Gallon RH Steel D-Shape		\$ 950.00	\$ -
8.83	50 Gallon RH Aluminum D-Shape		\$ 569.00	\$ -

Spec #	Description	Qty	Price	Subtotal
8.84	66 Gallon RH Aluminum D-Shape		\$ 617.00	\$ -
8.85	88 Gallon RH Aluminum D-Shape		\$ 822.00	\$ -
8.86	116 Gallon RH Aluminum D-Shape		\$ 1,016.00	\$ -
8.87	Single polished aluminum fuel tank		\$ 197.00	\$ -
8.88	Dual polished aluminum fuel tank		\$ 393.00	\$ -
8.89	Isolate RH fuel tank from fuel system for hyd oil		\$ 30.00	\$ -
8.90	Dual draw & return fuel system		\$ 82.00	\$ -
8.91	Filter neck screen for fuel tank		\$ 71.00	\$ -
8.92	Lockable fuel tank cap		\$ 31.00	\$ -
8.93	Bright finish DPF tank cover - Requires with bright finish tanks		\$ 171.00	\$ -
8.94	Bright finish DEF tank cover		\$ 29.00	\$ -
8.95	Bright Finish Aluminum steps & stainless steel bright finish straps		\$ 189.00	\$ -
8.96	Bright Finish Fuel Tank Straps - Single Tank	1	\$ 32.00	\$ 32.00
8.97	Flocs oil change system w/disconnecting fittings		\$ 114.00	\$ -
8.98	Engine oil drain kit, Flocs, SAE 100R2 hose		\$ 136.00	\$ -

**9.0 ENGINE RELATED OPTIONS:**

9.1	Oil fill and dipstick EZ access			\$ -
9.2	Delco 35 SI Brushless Alternator, 135 AMP		\$ 102.00	\$ -
9.3	Delco 24 SI Alternator, 130 AMP		STD	
9.4	Delco 24 SI Alternator, 145 AMP	1	\$ 18.00	\$ 18.00
9.5	Leece-Neville Alternator, 145 AMP		\$ 70.00	\$ -
9.6	Dual element air cleaner			
9.7	Donaldson Single Stage Air cleaner per spec 12.1	1	\$ 278.00	\$ 278.00
9.8	Thumb screws for Donaldson. Single stage Air Cleaner			\$ -
9.9	Fuel/water separator/heated/ Thermostatically controlled, __ (Brand)			\$ -
9.10	Davco 382 fuel/water separator, non heated			\$ -
9.11	Non-heated fuel/water separator, Mack w/manual drain valve (integral w/primary fuel filter)	1	STD	
9.12	Coolant spin on filter/conditioner	1	\$ 47.00	\$ 47.00
9.13	Front engine powered take off adapter and radiator cut out	1	\$ 103.00	\$ 103.00
9.14	Air applied fan drive, Kysor two speed K32 Duro speed fan		\$ 135.00	\$ -
9.15	Air applied fan drive, _____ (Brand)			\$ -
9.16	Viscous fan drive - Behr Electronically modulated	1	STD	
9.17	Radiator hose package (Silicone) per Spec 12.2	1	\$ 240.00	\$ 240.00
9.18	Curved exhaust pipe end	1	STD	
9.19	Fuel tank per specification 12.7			\$ -
9.20	Engine block heater		\$ 65.00	\$ -
9.21	In line fuel heater		\$ 407.00	\$ -
9.22	In tank fuel heater		\$ 351.00	\$ -
9.23	Fuel cooler			\$ -
9.24	Radiator bug screen	1	STD	
9.25	Engine brake system		\$ 604.00	\$ -
9.26	Relocate air dryer		\$ 66.00	\$ -
9.27	Extended life anti-freeze	1	\$ 20.00	\$ 20.00
9.28	Starter motor options			\$ -
9.29	Starter motor options - Delco 39MT-MXT	1	STD	

Spec #	Description	Qty	Price	Subtotal
9.30	Mitsubishi electric 105P planetary gear reduction		\$ 46.00	\$ -
9.31	Relocate fuel filter		\$ 38.00	\$ -
9.32	Non-heated fuel/water separator, Racor 1000 FH		\$ 349.00	\$ -
9.33	Silicone radiator & heater hose with gate valve on each heater hose		\$ 201.00	\$ -
9.34	Silicone radiator, spring clamps on radiator & heater, 1/4 turn ball valve heater hose		\$ 212.00	\$ -
9.35	Mack brand EPDM radiator & heater hoses with 1/4 turn ball valve		\$ 79.00	\$ -
9.36	Mack brand EPDM radiator & heater hoses with constant torque clamps on all coolant lines		\$ 22.00	\$ -
9.37	Leece-Neville Alternator, 200 AMP		\$ 464.00	\$ -
9.38	Leece-Neville Alternator, 270 AMP		\$ 659.00	\$ -
9.39	Leece-Neville Alternator, 160 AMP Brushless		\$ 106.00	\$ -
9.40	Delco 24 SI Alternator, 160 AMP		\$ 54.00	\$ -
9.41	Delco 36SI Alternator, 165A Amp Brushless		\$ 178.00	\$ -
9.42	Delco 36SI Alternator, 165A Amp Brushless, w/remote voltage sensing		\$ 166.00	\$ -
9.43	Leece-Neville Alternator, 140 Amp		\$ 49.00	\$ -
9.44	Leece-Neville Alternator, 160 AMP Brush		\$ 103.00	\$ -
9.45	Meritor/Wabco 636 (37.4 CFM) air compressor		\$ 783.00	\$ -
9.46	Without bug screen		\$ (22.00)	\$ -
9.47	Winterfront over radiator mounted bug screen		\$ 97.00	\$ -
9.48	Winter front cover only		\$ 52.00	\$ -
9.49	Corrosion resistant oil pan - Recommended for snow plow trucks	1	\$ 126.00	\$ 126.00
9.50	Stainless steel oil pan		\$ 1,950.00	\$ -
9.51	Davco 382 heated fuel-water separator	1	\$ 387.00	\$ 387.00
9.52	Racor fuel filter 1000 FH, 12V electrical heater with Mack integral fuel-water separator		\$ 374.00	\$ -
9.53	120V, 1500W block heater with 150W oil pan heater wired to same receptacle		\$ 137.00	\$ -
9.54	Electric preheater	1	\$ 53.00	\$ 53.00
9.55	Tether device -furnish cap retainer for oil fill, radiator overflow tank, battery box & tool box when furnish		\$ 23.00	\$ -
9.56	Electric primer pump (Mack engine) with momentary switch located LH rail BOC		\$ 96.00	\$ -
9.57	Rear engine PTO (Repto)		\$ 1,817.00	\$ -
9.58	Furnish transmission thru shaft for local installation of RMPTO for Fuller transmission (lower left)		\$ 28.00	\$ -
9.59	Provision for local installation of rear mounted PTO (lower center) includes dash mounted indicator light		\$ 159.00	\$ -
9.60	Air operated PTO control - includes in cab control (RMPTO only)		\$ 118.00	\$ -
9.61	PTO switch and light with wiring and piping		\$ 156.00	\$ -
9.62	PTO switch and light with wiring and piping - M-Drive transmission		\$ 156.00	\$ -

**TRANSMISSION OPTIONS:**

Spec #	Description	Qty	Price	Subtotal
10.0	<b>(After the first Six listed options, list manual and automatic transmission options. List make and model, # of speeds, type of shifting and whether or not transmission includes PTO gear(s) or not). Example: Allison 3000 HS, 5 speed, push button, no PTO.</b>			
10.1	2 plate 14" ceramic clutch option for manual transmission			\$ -
10.2	2 plate 15½" ceramic clutch option for manual transmission		\$ -	\$ -
10.3	External grease fitting for throw out bearing		\$ 7.00	\$ -
10.4	Adjustment free option for 2 plate clutches		\$ 47.00	\$ -
10.5	Synthetic (TranSynd) lubrication for Automatic Transmission	1	\$ 301.00	\$ 301.00
10.6	Synthetic lubrication for manual transmission		STD	
10.7	Factory option lube - transmission		\$ (56.00)	\$ -
10.8	Allison 3000-RDS 5/6 speed push button, PTO		\$ 6,147.00	\$ -
10.9	Allison 3000-RDS 5/6 speed push button, PTO, w/output retarder		\$ 8,178.00	\$ -
10.10	Allison 3000-EVS 6 speed push button, PTO		\$ 8,108.00	\$ -
10.11	Allison 4000-RDS 5 speed push button, PTO		\$ 14,280.00	\$ -
10.12	Allison 4000-RDS 5/6 speed push button, PTO		\$ 13,776.00	\$ -
10.13	Allison 4000-RDS 6 speed push button, PTO, w/output retarder		\$ 13,536.00	\$ -
10.14	Allison 4000-EVS 6 speed push button, PTO		\$ 14,972.00	\$ -
10.15	Allison 4500-RDS-R 6 speed, PTO	1	\$ 13,776.00	\$ 13,776.00
10.16	Allison 4500-RDS-R 6 speed, with retarder, push button, PTO		\$ 16,776.00	\$ -
10.17	Allison 4500-EVS 6 speed push button, PTO		\$ 14,972.00	\$ -
10.18	Mack TMD12AFD-HD automated 12 speed transmission (direct drive)		\$ 3,718.00	\$ -
10.19	Mack TMD12AFD-HD automated 12 speed transmission (over drive)		\$ 3,718.00	\$ -
10.20	Mack TMD13AFD-HD automated 13 speed. Transmission, creeper/multi-speed reverse (direct drive)		\$ 7,438.00	\$ -
10.21	Mack TMD13AFD-HD automated 13 speed. Transmission, creeper/multi-speed reverse (over drive)		\$ 7,438.00	\$ -
10.22	Mack TMD13AFD-HD automated 14 speed. Transmission, ultra-low creeper/multi-speed reverse (over drive)		\$ 7,839.00	\$ -
10.23	Mack T309, 9 speed transmission, PTO		STD	
10.24	Mack T309LR, 9 speed transmission, PTO		\$ 142.00	\$ -
10.25	Mack T310, 10 speed manual transmission, PTO		\$ (516.00)	\$ -
10.26	Mack T310M, 10 speed manual transmission, PTO		\$ 1,029.00	\$ -
10.27	Mack T310ME, 10 speed manual transmission, PTO		\$ 1,193.00	\$ -
10.28	Mack T310MLR, 10 speed manual transmission, PTO		\$ 1,250.00	\$ -
10.29	Fuller FRO-14210C, 10 speed manual transmission, PTO		\$ 377.00	\$ -
10.30	Fuller RTO-14908LL, 10 speed manual transmission, PTO		\$ 855.00	\$ -
10.31	Fuller FRO-15210C, 10 speed manual transmission, PTO		\$ 1,639.00	\$ -
10.32	Fuller FRO-16210C, 10 speed manual transmission, PTO		\$ 1,298.00	\$ -
10.33	Fuller RTO-16908LL, 10 speed manual transmission, PTO		\$ 1,585.00	\$ -
10.34	Fuller FRO-18210C, 10 speed manual transmission, PTO		\$ 1,614.00	\$ -
10.35	Fuller RTO-14909ALL, 11 speed manual transmissin, PTO		\$ 1,390.00	\$ -
10.36	Fuller RTO-16908ALL, 11 spd manual transmissin, PTO		\$ 2,102.00	\$ -
10.37	Mack T313LR, 13 speed manual transmission, PTO		\$ 1,128.00	\$ -
10.38	Mack T313, 13 speed manual transmission, PTO		\$ 1,089.00	\$ -

Spec #	Description	Qty	Price	Subtotal
10.39	Fuller RTLO-16913A, 13 speed manual transmission, PTO		\$ 2,111.00	\$ -
10.40	Fuller RTLO-18913A, 13 speed manual transmission, PTO		\$ 2,848.00	\$ -
10.41	Fuller RTO-16915, 15 speed manual transmissin, PTO		\$ 2,220.00	\$ -
10.42	Mack T318LR21, 18 speed manual transmission, PTO		\$ 1,561.00	\$ -
10.43	Mack T318LR, 18 speed manual transmission, PTO		\$ 1,277.00	\$ -
10.44	Mack T318, 18 speed manual transmission, PTO		\$ 1,306.00	\$ -
10.45	Fuller RTLO-16918B, 18 speed manual transmissin, PTO		\$ 2,725.00	\$ -
10.46	Fuller RTLO-18918B, 18 speed manual transmission, PTO		\$ 3,407.00	\$ -
10.47	Air assist clutch		\$ 359.00	\$ -
10.48	Mechanical clutch cable		\$ 160.00	\$ -
10.49	Open grated clutch pedal		\$ 14.00	\$ -
10.50	Transmission oil cooler	1	STD	
10.51	Driveshaft guard for center bearing		\$ 27.00	\$ -
10.52	Transmission dust proofing		\$ 15.00	\$ -
10.53	T-Handle shift lever for Allison - Floor mounted		\$ 203.00	\$ -
10.54	Allison shift to neutral when park brake engaged	1	STD	
10.55	3rd or 4th gear hold for Allison transmission	1	\$ 300.00	\$ 300.00
10.56	Stainless steel transmission coolant pipes	1	\$ 175.00	\$ 175.00
10.57	Allison fill tune and dip stick under hood		\$ 138.00	\$ -
10.58	Remote lube fittings: clutch release, brg & both cross-shaft; mounted under LH door		\$ 50.00	\$ -
10.59	GP1-23 Parker gear pump - requires M-Drive transmission and RMPO		\$ 425.00	\$ -
10.60	GP1-41 Parker gear pump - requires M-Drive transmission and RMPO		\$ 434.00	\$ -
10.61	GP1-60 Parker gear pump - requires M-Drive transmission and RMPO		\$ 548.00	\$ -
10.62	GP1-80 Parker gear pump - requires M-Drive transmission and RMPO		\$ 588.00	\$ -
10.63	F1-61R Parker gear pump - requires M-Drive transmission and RMPO		\$ 637.00	\$ -
10.64	F1-81R Parker gear pump - requires M-Drive transmission and RMPO		\$ 710.00	\$ -
10.65	F1-101R Parker gear pump - requires M-Drive transmission and RMPO		\$ 857.00	\$ -

**11.0 ELECTRICAL OPTIONS:**

11.1	Resettable circuit breaker electrical protection			\$ -
11.2	Automatic reset circuit breakers			\$ -
11.3	Solid state circuit protection			\$ -
11.4	Circuit box under hood or end of frame, each			\$ -
11.5	Battery disconnect off negative side in cab control		\$ 97.00	\$ -
11.6	Remote jump start terminals		\$ 111.00	\$ -
11.7	Back up alarm (Preco Factory Model)			\$ -
11.8	OEM daytime running lights	1	STD	
11.9	3000 CCA batteries in lieu of 1950CCA		\$ 66.00	\$ -
11.10	3 each 650/1950 CCA batteries in lieu of 2 each batteries	1	STD	
11.11	Battery box aft of cab			\$ -



Spec #	Description	Qty	Price	Subtotal
11.12	Grote 44710 flasher			\$ -
11.13	Signal Stat 935 turn signal per Spec 12.6			\$ -
11.14	Auxiliary customer access circuits			\$ -
11.15	Switch for snowplow lights mounted on instrumental panel. Includes wiring terminated near headlights, for customer mounted auxiliary snowplow lights.	1	\$ 80.00	\$ 80.00
11.16	Power source terminal-2 stud type-mounted on firewall or inside cab with ground to frame rail and to starter, with 6 gauge wire.			\$ -
11.17	10-position switch panel mounted on instrument panel. Includes 10 lighted switches, ignition control; switches will control relays which will feed stud type junction block mounted inside cab.			\$ -
11.18	Vehicle speed sensor with speed signal at fuse panel for sander ground speed control system.	1	\$ 20.00	\$ 20.00
11.19	Battery box left hand rail back of fuel tank		\$ 48.00	\$ -
11.20	Battery terminal cable with tall battery terminal nuts		\$ 8.00	\$ -
11.21	Dash mounted indicator body/hoist up body builder lamp		\$ 71.00	\$ -
11.22	RH/LH led work light on both side of truck		\$ 113.00	\$ -
11.23	Polished aluminum battery box cover		\$ 52.00	\$ -
11.24	Molded plastic with splash guard		\$ 29.00	\$ -
11.25	Painted steel battery box		\$ 23.00	\$ -
11.26	Lockable steel battery box		\$ 69.00	\$ -
11.27	Battery shock pad		\$ 4.00	\$ -
11.28	Body Link w/cab floor pass thru hole/rubber boot		\$ 1.00	\$ -
11.29	Body Link w/o cab floor pass thru hole/rubber boot	1	STD	
11.30	2 Extra dash mounted illuminated toggle switches		\$ 16.00	\$ -
11.31	One extra dash mounted rocker switch thru battery for local installed items		\$ 10.00	\$ -
11.32	One extra dash mounted rocker switch thru ignition for local installed items		\$ 10.00	\$ -
11.33	Six extra switches 2-15A ignition, 1-20A ignition, 1-10A ignition, 1-5A battery, & 1-20A battery		\$ 111.00	\$ -
11.34	Eight switches - front strobe, rear strobes, wing light, wing strobe, sander light, tail gate lock, and vibrator	1	\$ 237.00	\$ 237.00
11.35	Back up alarm with intermittent feature (Ambient noise sensitive)		\$ 98.00	\$ -
11.36	Ecco back-up alarm 575 constant sound level	1	\$ 74.00	\$ 74.00
11.37	Ecco back-up alarm SA917 ambient noise sensitive		\$ 98.00	\$ -
11.38	Pollak 41-722 constant audible (mounted on rear crossmember)		\$ 80.00	\$ -
11.39	Fog lights		\$ 93.00	\$ -
11.40	Fog lights provisions - includes dash control & wiring for local installation of fog lights		\$ 13.00	\$ -
11.41	Omit rear tail lights		\$ (38.00)	\$ -
11.42	Incandescent tail light module		\$ 91.00	\$ -
11.43	Brake lighting on with engine brake		\$ 84.00	\$ -
11.44	LED type tail lights	1	\$ 199.00	\$ 199.00
11.45	Two Mack M/F 925/1850 CCA batteries		\$ 56.00	\$ -
11.46	Three Mack 730/2190 CCA batteries		\$ 5.00	\$ -
11.47	Three Mack 800 CCA AGM Long Life Batteries		\$ 263.00	\$ -
11.48	Four Mack 1000/4000 CCA		\$ 182.00	\$ -

Spec #	Description	Qty	Price	Subtotal
11.49	Switch in dash with wiring to cab roof, above LH & RH doors for local installation of strobe lights		\$ 32.00	\$ -
11.50	LED strobe beacon lights mounted on top of cab with switch on D-panel		\$ 196.00	\$ -
11.51	LH roof mounted spot light		\$ 71.00	\$ -
11.52	Trucklite LED side marker light		\$ 102.00	\$ -
<b>12.0</b>	<b>CAB EXTERIOR OPTIONS:</b>			
12.1	Dual electric horns		\$ 6.00	\$ -
12.2	Air horns, dual, round, with snow shields		\$ 95.00	\$ -
12.3	Dual rectangular air horns		\$ 72.00	\$ -
12.4	Fender mirrors per Spec 12.4		\$ 133.00	\$ -
12.5	Heated mirrors per Spec 12.5 -West Coast	1	\$ 104.00	\$ 104.00
12.6	Remote control for R.H. mirror & heated -Bulldog stylized mirrors		\$ 378.00	\$ -
12.7	Remote control for dual mirrors & heated - Bulldog stylized mirrors with integral convex mirror		\$ 474.00	\$ -
12.8	Upcharge for cab extension or larger cab			\$ -
12.9	Severe duty aluminum cab option			\$ -
12.10	Dupont Highway orange paint or equal		\$ 31.00	\$ -
12.11	Premium paint color option		\$ 233.00	\$ -
12.12	Imron paint option		STD	
12.13	Imron and clear coat paint option	1	STD	
12.14	Top of hood painted flat black		\$ 607.00	\$ -
12.15	Cab Air Ride Suspension	1	STD	
12.16	Tilting hood per Spec 12.8	1	STD	
12.17	Butterfly option on hood		\$ 413.00	\$ -
12.18	Transverse hood opening w/setback axle			\$ -
12.19	Front fender mounted turn signals			\$ -
12.20	Cab visor, external, painted to match cab color	1	\$ 184.00	\$ 184.00
12.21	Front fender extensions	1	\$ 105.00	\$ 105.00
12.22	Front fender mud flaps	1	STD	
12.23	Arctic winter wiper blades	1	\$ 19.00	\$ 19.00
12.24	Optional windshield washer tank	1	\$ 26.00	\$ 26.00
12.25	Per truck charge for all trucks, key identical		\$ 20.00	\$ -
12.26	RH observation prism window in door		\$ 28.00	\$ -
12.27	Spotlight LH, RH, or roof mounted each		\$ 71.00	\$ -
12.28	Front tow hooks	1	STD	
12.29	Rear tow hooks	1	\$ 22.00	\$ 22.00
12.30	Per truck charge for all trucks, key identical - 4 keys		\$ 39.00	\$ -
12.31	Heated mirrors per Spec 12.5 -West Coast heated & illuminated		\$ 123.00	\$ -
12.32	Heated mirrors per Spec 12.5 -Bulldog Stylized mirrors w/integral convex mirrors		\$ 272.00	\$ -
12.33	Heated mirrors per Spec 12.5 -Body color aero mirror with integrated convex mirror		\$ (49.00)	\$ -
12.34	Remote control for R.H. mirror & heated -Aerodynamic		\$ 344.00	\$ -
12.35	Hadley/Kam 4-way mirrors with chrome steel - RH motorized & heated		\$ 214.00	\$ -

Spec #	Description	Qty	Price	Subtotal
12.36	Remote control for dual mirrors & heated - Bulldog stylized mirrors illuminated with integral convex mirror		\$ 502.00	\$ -
12.37	Remote control for dual mirrors & heated - Aerodynamic		\$ 444.00	\$ -
12.38	Remote control for dual mirrors & heated - Aerodynamic body color		\$ 134.00	\$ -
12.39	Hadley/Kam 4-way mirrors with chrome steel - RH/LH both motorized & heated		\$ 252.00	\$ -
12.40	RH observation prism window in door		\$ 28.00	\$ -
12.41	Heated electric wiper blades		\$ 118.00	\$ -
12.42	Heated windshield	1	\$ 425.00	\$ 425.00
12.43	One piece windshield		\$ 83.00	\$ -
12.44	Tinted windshield and sides w/50% transmittance gray, tinted rear window		\$ 50.00	\$ -
12.45	Bright finish hood intake	1	\$ 16.00	\$ 16.00
12.46	Bright finish bars with surround grille		\$ 240.00	\$ -
12.47	Bright finish grille		\$ 32.00	\$ -
12.48	Bullet type chrome marker & clearance lights		\$ 75.00	\$ -
12.49	Led type marker & clearance lights	1	\$ 75.00	\$ 75.00
12.50	RH tool box mounted on frame rail		\$ 221.00	\$ -
12.51	Heated convex mirrors		\$ 34.00	\$ -
12.52	Electronic keyless entry		\$ 130.00	\$ -
12.53	Bright finish RH fender mirror		\$ 67.00	\$ -
12.54	Bus style 1/4 round black finish fender mirrors		\$ 191.00	\$ -
12.55	Stainless steel exterior sun visor		\$ 247.00	\$ -
12.56	Bright Finish hood latches		\$ 89.00	\$ -
12.57	10" round bright finish heated fender mirrors	1	\$ 234.00	\$ 234.00
12.58	Rect convex mirror above RH driver door window		\$ 23.00	\$ -

**13.0 CAB INTERIOR OPTIONS:**

13.1	<b>Medium grade interior trim package</b>			\$ -
13.2	Sandstone Color with woodgrain instrument panel		\$ 292.00	\$ -
13.3	Sandstone Color with brushed metallic instrument panel		\$ 292.00	\$ -
13.4	Slate Gray Color with woodgrain instrument panel		\$ 292.00	\$ -
13.5	Slate Gray Color with brushed metallic instrument panel	1	\$ 292.00	\$ 292.00
13.6	<b>Premium grade interior trim package includes power window and locks in package</b>			
13.7	Sandstone Color with woodgrain instrument panel		\$ 1,087.00	\$ -
13.8	Sandstone Color with brushed metallic instrument panel		\$ 1,087.00	\$ -
13.9	Slate Gray Color with woodgrain instrument panel		\$ 1,087.00	\$ -
13.10	Slate Gray Color with brushed metallic instrument panel		\$ 1,087.00	\$ -
13.11	Round universal gauge package	1	STD	
13.12	Power window, passenger side		\$ 158.00	\$ -
13.13	Power window/both passenger and driver window	1	\$ 325.00	\$ 325.00
13.14	O.E.M factory installed, AM/FM Premium stereo, CD-Player, Weatherboard, Handfree interface, Bluetooth	1	STD	
13.15	O.E.M factory installed, AM/FM Premium stereo, CD-Player, Weatherband, Handfree interface, Bluetooth, Sirius/XM Satellite		\$ 157.00	\$ -

STATE OF MINNESOTA  
PRICING PAGE

Spec #	Description	Qty	Price	Subtotal
13.16	Radio accommodation package includes antenna, power supply and two speakers (No radio)		\$ (175.00)	\$ -
13.17	O.E.M factory installed, AM/FM stereo, MP3, Weatherband, Handfree interface, Bluetooth		\$ (45.00)	\$ -
13.18	O.E.M factory installed, air conditioning	1	STD	
13.19	Cab mounted non-resettable hour meter			\$ -
13.20	Dash mounted air cleaner air restriction gauge - (Display in Co-Pilot only)	1	STD	
13.21	Transmission temp gauges	1	STD	
13.22	Windshield defroster fan w/switch dash mounted		\$ 87.00	\$ -
13.23	Between seats mounted console		\$ 308.00	\$ -
13.24	Transmission oil sensor (check & fill)	1	STD	
13.25	CB hot jacks dash mounted		\$ 13.00	\$ -
13.26	Tilt & telescope steering wheel	1	STD	
13.27	Tilt steering wheel			\$ -
13.28	Self canceling turn signals	1	STD	
List seating options for driver and passenger seats. Use as many options as you need to offer seat variations customers have been buying.				
13.29	Bostrom Talladega 915 Hi-Back air driver seat		\$ 26.00	\$ -
13.30	Bostrom Talladega 915 wide ride Hi-Back air driver with 4 chamber air lumbar		\$ 181.00	\$ -
13.31	Bostrom Talladega 915 Hi-Back air driver seat and air lumbar support		\$ 137.00	\$ -
13.32	Air-Sears Atlas 70 hi-back driver seat		\$ 246.00	\$ -
13.33	Air-Sears Atlas 70 hi-back driver seat "Premium comfort with height adj. Air lumbar		\$ 301.00	\$ -
13.34	Air-Sears Atlas 80 hi-back driver seat 4 chamber air lumbar	1	\$ 374.00	\$ 374.00
13.35	National 2000 hi-back air driver seat - single chamber air lumbar, 2 position front cushion adjustable		\$ 104.00	\$ -
13.36	National 2000 hi-back air driver seat - three chamber air lumbar, 2 position front cushion adjustable front cushion with adjustable rear cushion		\$ 199.00	\$ -
13.37	Mack fixed rider seat mid-back with integral storage compartment		\$ 82.00	\$ -
13.38	Mack fixed rider seat hi-back with integral storage compartment		\$ 106.00	\$ -
13.39	Extended non suspension rider seat with seat belts (2)		\$ 101.00	\$ -
13.40	Mack fixed hi-back rider seat		\$ 44.00	\$ -
13.41	Bostrom Talladega 900R mid-back non suspension rider seat		\$ 74.00	\$ -
13.42	Bostrom Talladega 900R hi-back non suspension rider seat		\$ 95.00	\$ -
13.43	Bostrom Talladega 915 mid back air rider seat		\$ 200.00	\$ -
13.44	Bostrom Talladega 915 hi-back air rider seat		\$ 297.00	\$ -
13.45	Bostrom Talladega 915 hi-back air rider seat with air lumbar		\$ 297.00	\$ -
13.46	National 2000 mid-back air rider seat		\$ 214.00	\$ -
13.47	National 2000 hi-back air rider seat		\$ 250.00	\$ -
13.48	Omit rider seat		\$ (40.00)	\$ -
13.49	Inboard mounted driver arm rest	1	\$ -	\$ -
13.50	Inboard mounted rider arm rest - Air Ride Seat Only		\$ -	\$ -
13.51	Cloth with vinyl driver & rider seat	1	\$ -	\$ -

Spec #	Description	Qty	Price	Subtotal
13.52	Driver seat dust cover	1	\$ -	\$ -
13.53	Passenger seat dust cover - Not Available with fix passenger seat		\$ -	\$ -
13.54	All ultra leather drive and ride set		\$ 95.00	\$ -
13.55	Orange driver & rider seat belt		\$ 76.00	\$ -
13.56	Light & buzzer for seat belt		\$ 35.00	\$ -
13.57	Push button type starter		\$ 13.00	\$ -
13.58	Diagonal grab handle on inside of driver door	1	\$ 35.00	\$ 35.00
13.59	Co-pilot driver display (enhanced 4.5" diagonal graphic LCD display w/4-button stalk control - includes guard dog routine maintenance monitoring	1	STD	
13.60	Roadwatch ambient air temp gauge for outside and road temps - requires aero-dynamic mirrors		\$ 648.00	\$ -
13.61	Roadwatch ambient air temp gauge for outside and road temps without display - includes cable to D panel with 6" extra wire		\$ 967.00	\$ -
13.62	Roadwatch ambient air temp gauge for outside and road temps with display on dash panel		\$ 1,081.00	\$ -
13.63	5lb fire extinguisher between LH seat base and door with valve aimed rearward	1	\$ 66.00	\$ 66.00
13.64	Reflector kit parallel to inside of rider base seat	1	\$ 27.00	\$ 27.00
13.65	Air conditioning blend air HVAC with ATC temp regulation		\$ 81.00	\$ -
13.66	Air conditioning blend air HVAC with ATC temp regulation & APADS		\$ 226.00	\$ -
13.67	Air conditioning with air conditioning protection & diagnostic system (APADS)		\$ 132.00	\$ -
13.68	Cab cleanout - includes in cab pneumatic line		\$ 46.00	\$ -
13.69	40 Channel CB Radio, 10 channel weather		\$ 205.00	\$ -
13.70	48" Radio antenna right side mirror mounted		\$ 4.00	\$ -
13.71	48"CB Antenna left side mirror mounted		\$ 38.00	\$ -
13.72	CB hot jacks mounted on the dash and in header console		\$ 17.00	\$ -
13.73	CB mounting in console & external speakers		\$ 107.00	\$ -
13.74	Auto shutoff for radio when truck is in reverse		\$ 47.00	\$ -
13.75	Exhaust pyrometer & transmission oil temperature gauges		STD	
13.76	Exhaust pyrometer, transmission oil temperature, manifold pressure and air application gauges	1	\$ 75.00	\$ 75.00
13.77	Exhaust pyrometer, transmission oil temperature, manifold pressure and air application gauges, Air Suspension		\$ 100.00	\$ -
13.78	Rear Axle temperature gauge		\$ 91.00	\$ -
13.79	Red floor lighting w/switch plus (4) door lamps w/switches		\$ 103.00	\$ -
13.80	Interior storage console mounted on floor between seats w/12 volt power outlet		\$ 308.00	\$ -
13.81	Bodybuilder interior console mounted to floor between seats		\$ 209.00	\$ -
<b>14.0</b>	<b>MN/DOT OPTIONS:</b>			
14.10	Additional warranty coverage per spec 12.9			\$ -
14.20	Engine Plan 1 60 months 250,000 miles		\$ 1,200.00	\$ -
14.30	Engine Plan 1 72 months 250,000 miles		\$ 2,200.00	\$ -
14.40	Engine Plan 1 84 months 250,000 miles		\$ 2,520.00	\$ -
14.50	Engine Plan 1 60 months 250,000 miles - HP over 460 horses		\$ 2,000.00	\$ -

Spec #	Description	Qty	Price	Subtotal
14.60	Engine Plan 1 72 months 250,000 miles - HP over 460 horses		\$ 3,300.00	\$ -
14.70	Engine Plan 1 84 months 250,000 miles - HP over 460 horses		\$ 3,800.00	\$ -
14.80	Engine Plan 2 60 months 250,000 miles		\$ 1,900.00	\$ -
14.90	Engine Plan 2 72 months 250,000 miles		\$ 3,800.00	\$ -
14.10	Engine Plan 2 84 months 250,000 miles	1	\$ 4,300.00	\$ 4,300.00
14.11	Engine Plan 2 60 months 250,000 miles - HP over 460 horses		\$ 2,950.00	\$ -
14.12	Engine Plan 2 72 months 250,000 miles - HP over 460 horses		\$ 5,675.00	\$ -
14.13	Engine Plan 2 84 months 250,000 miles - HP over 460 horses		\$ 6,450.00	\$ -
14.14	Engine after-treatment systems (EATS) 60 months 250,000 miles		\$ 675.00	\$ -
14.15	Engine after-treatment systems (EATS) 72 months 250,000 miles		\$ 825.00	\$ -
14.16	Engine after-treatment systems (EATS) 84 months 250,000 miles	1	\$ 950.00	\$ 950.00
14.17	M-Drive Transmission 48 months 500,000 miles		\$ 971.00	\$ -
14.18	M-Drive Transmission 60 months 500,000 miles		\$ 2,067.00	\$ -
14.19	M-Drive HD Transmission 48 months 250,000 miles		\$ 775.00	\$ -
14.20	M-Drive HD Transmission 60 months 250,000 miles		\$ 1,150.00	\$ -
14.21	M-Drive Clutch 48 months 250,000		\$ 395.00	\$ -
14.22	M-Drive Clutch 60 months 250,000		\$ 695.00	\$ -
14.23	HVAC (Air Conditioning) 60 months		\$ 600.00	\$ -
14.24	Starter 60 months 300,000 miles		\$ 203.00	\$ -
14.25	Alternator 60 months 300,000 miles		\$ 231.00	\$ -
14.26	Starter & Alternator 60 months 300,000 miles		\$ 315.00	\$ -
<b>For Prebuild and Pilot meets See RFP special Terms and conditions</b>				
14.27	Prebuild specification meeting (per person) to be held in St. Paul/Minneapolis area.		\$ 1.00	\$ -
14.28	Pilot inspection meeting (per person).		\$ 900.00	\$ -
<b>15.0</b>	<b>TRAILER TOW OPTIONS:</b>			
15.1	Trailer tow package extended to rear of frame		\$ 317.00	\$ -
15.2	Trailer package extend to rear of frame per Spec 12.12		\$ 417.00	\$ -
15.3	Single 7 pin SAE type, end of frame		\$ 117.00	\$ -
15.4	Dual 7 pins standard SAE type, end of frame (1) for trailer with electric brakes, (1) for trailer with air brakes		\$ 158.00	\$ -
15.5	Hand control valve for trailer brakes		\$ 47.00	\$ -
<b>16.0</b>	<b>MANUALS / TRADE-IN INTEREST FEE:</b>			
16.1	Percent interest per month (non-compounding) on unpaid cab & chassis balance. Applies only to CPV Members. (Payable after trade-in is delivered to vendor). Percentage/per month.		\$ 1.50	\$ -
<b>agencies.</b>				
16.2	Manuals in print form, parts repair and service, per set		\$ 900.00	\$ -
16.3	Manuals in CD form, parts repair and service, per set		\$ 500.00	\$ -
16.4	Premium Tech Tool		\$ 3,200.00	\$ -
<b>17.0</b>	<b>Delivery Charges:</b>			
17.1	Price per loaded mile List starting point			

Spec #	Description	Qty	Price	Subtotal
17.2	Roseville, MN 55113		\$ 2.00	\$ -
<b>18.0</b>	<b>Maintenance /Body Shop Repair Rate Per Hour</b>	1		
18.1	Rate for initial Inspection/Diagnostics		\$ 148.00	\$ -
18.2	Rate for Mechanical Work		\$ 148.00	\$ -
18.3	Rate for Body Work		\$ 148.00	\$ -
<b>19.0</b>	<b>Quantity Discounts:</b>	1		
	Enter the number of units that must be purchased and the corresponding discount percentage offered to the purchaser. More than one quantity discount may be entered.			
19.1	Material surcharge	1	\$ 1,500.00	\$ 1,500.00
19.2	2.25% 2020 model year increase	1	\$ 1,847.00	\$ 1,847.00
19.3	2021 model year increase	1	\$ 1,500.00	\$ 1,500.00
20.3		1		
20.4	Total Cost:	1		\$ 117,762.00



**TRUCK & EQUIPMENT**

www.nussgrp.com

6500 US HWY 63 S, PO BOX 6699  
ROCHESTER, MN 55903  
507-288-9488 507-424-4156 (FAX)

2625 QUAIL RD NE  
SAUK RAPIDS, MN 56379  
320-253-6941 320-253-0176 (FAX)

3028 TRUCK CENTER DR  
DULUTH, MN 55806  
218-628-0333 218-628-1822 (FAX)

2195 W CTY RD C2, PO BOX 130820  
ROSEVILLE, MN 55113  
651-633-4810 651-635-0928 (FAX)

53976 208TH LN, PO BOX 969  
MANKATO, MN 56002  
507-345-6225 507-387-5886 (FAX)

12540 DUPONT AVE S  
BURNSVILLE, MN 55337  
952-894-9595 952-894-1619 (FAX)

**VEHICLE PURCHASE AGREEMENT**

DATE: 12/23/2019

NEW  USED  TRAILER  ORDER OUT  IN STOCK

SALESPERSON: PROW

CITY OF LAKE ELMO

PURCHASER		CONTACT/TITLE	
3800 LAVERNE AVE NORTH			
ADDRESS		E-MAIL ADDRESS	
LAKE ELMO, MN	DAKOTA	55042	
CITY STATE	COUNTY	ZIP CODE	
651-747-3941			
PHONE NUMBER	FAX NUMBER		

The Undersigned Purchaser hereby agrees to purchase from NUSS TRUCK GROUP INC. or SUBSIDIARY, hereinafter referred to as the Dealer, 1 new or used vehicle(s) together with the equipment below set forth (which vehicle(s) and equipment are called "said vehicle(s)") to be delivered on or about \_\_\_\_\_ according to the following specifications, terms, and conditions:

STOCK NO.	YEAR 2021	MAKE MACK	MODEL GR4BR	MILEAGE	VIN PENDING
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**WARRANTIES and/or REPRESENTATIONS**

- Manufacturer's Warranty Applies
  - AS-IS: NO DEALER WARRANTY. DEALER DISCLAIMS ANY & ALL EXPRESS OR IMPLIED WARRANTIES.**
  - Other: \_\_\_\_\_
- PURCHASER INITIAL HERE:** \_\_\_\_\_

**GVWR/GCWR:** The Gross Vehicle Weight (GVWR), or Gross Combination Weight Rating (GCWR), of the vehicle subject to this order is \_\_\_\_\_ lbs. Seller disclaims any and all liability for damages resulting from operation of the vehicle in excess of the above stated GVWR or GCWR.

**PURCHASER INITIAL HERE:** \_\_\_\_\_

**TYPE OF TRANSACTION**

- Financed. Finance Company: \_\_\_\_\_
  - Cash (including customer based financing).
- Lien Holder: \_\_\_\_\_  
Phone #: \_\_\_\_\_

**DRIVER/INSURANCE INFORMATION (for 2000 form)**

Insurance Agent: \_\_\_\_\_  
Insurance Company: \_\_\_\_\_  
Policy #: \_\_\_\_\_  
Driver's License #: \_\_\_\_\_ Date of Birth: \_\_\_\_\_

**BASE PRICE OF VEHICLE SOLD**

**\$112,512.00**

1. Total of Options/Accessories (carried over from Addendum)	\$0.00
2. Dealer Retail Price	\$112,512.00
3. Discount	\$0.00
4. Total Cash Price (2 less 3)	\$112,512.00
5. Trade-in Allowance	\$0.00
6. Trade Difference (4 less 5)	\$112,512.00
7. MN Sales Tax on Trade Difference <u>6.50%</u>	\$7,313.28
8. Federal Excise Tax	\$0.00
9. License / Registration Fees	\$0.00
10. City/County Excise Tax	\$0.00
11. Document Fee	\$100.00
12. Warranty	\$5,250.00
13. Balance Due to _____ on trade-in	\$0.00
14. Sub Total (Sum 6 through 13)	\$125,175.28
15. Less Cash Down Payment on Order	\$0.00
16. Sub Total (14 less 15)	\$125,175.28
17. Less Additional Cash Due _____	\$0.00
<b>DUE ON DELIVERY</b>	<b>\$125,175.28</b>

**DELIVERY INFORMATION**

DELIVER TO: TOWMASTER, LITCHFIELD, MN

**ADDITIONAL ITEMS OR CONDITIONS OF SALE:**

**EQUIPMENT TO BE TRADED**

STOCK NO.	YEAR	MAKE	MODEL	MILEAGE	VIN
STOCK NO.	YEAR	MAKE	MODEL	MILEAGE	VIN



**IT IS FURTHER UNDERSTOOD AND AGREED**

This Purchase Contract is subject to the following terms and conditions which have been mutually agreed upon:

1. That the Purchaser, before or at the time of taking delivery of the motor vehicle covered by the Purchase contract, will execute such other forms of agreements or documents as may reasonably be required by the dealer.
2. If the Manufacturer makes any changes in the model or design of any accessories and/or parts of any new motor vehicles at any time, it does not create any obligation on the part of the Dealer to make corresponding changes in the vehicle covered by this order either before or subsequent to the delivery of such vehicle to the Purchaser.
3. The Dealer shall have the right to re-appraise the motor vehicle to be traded-in or modify accordingly the delivery price of the motor vehicle purchased herein, if the said trade-in vehicle is subsequently damaged or parts and/or accessories have been removed or replaced, or if it exceeds any mileage/kilometer limitation stated on the face of this contract.

**PURCHASER INITIAL HERE:** \_\_\_\_\_

**TERMS AND CONDITIONS**

This purchase agreement is tendered by the Purchaser for acceptance by the Dealer, and it will not be binding upon the Dealer unless accepted and signed by the Dealer.

If the terms of payment herein provided are other than cash, the Purchaser agrees to execute and deliver to the Dealer, prior to the delivery of said vehicle(s), a security agreement, in the form customarily required by it, covering said vehicle(s) in order to secure the payment of the indebtedness due hereunder. The Purchaser further agrees that this purchase agreement shall be subject to all the terms and conditions of said security agreement, which shall supersede this purchase agreement to the extent inconsistent herewith; provided that Purchaser's warranty as to any used motor vehicle or equipment traded in by the Purchaser and taken by the Dealer as part payment hereunder (hereinafter such used motor vehicle or equipment is called the "used equipment") shall survive the execution of the security agreement.

The Purchaser warrants that the used equipment, if any, is free and clear of all liens and/or encumbrances of any nature whatsoever, and that the Purchaser has good and marketable title to the used equipment at the time of delivery thereof to the Dealer, unless noted otherwise under other conditions of sale. The used equipment is to be delivered to the Dealer in the same condition and appearance in which it was when first inspected by the Dealer or its agent. The Dealer, upon delivery of the used equipment, shall have the right once again to inspect the used equipment, and the Dealer shall be the sole judge as to its condition, with the right to accept or reject the used equipment at its option. If the used equipment is not in a condition and appearance as good as it was when first inspected by the Dealer, the Dealer shall have the right to revalue the amount of allowance offered for such equipment and the total cash purchase price shall be increased accordingly. The Purchaser agrees that the amount of the allowance made upon the used equipment, if any, is to be applied by the Dealer as part payment on the purchase price of said vehicle(s).

The Dealer shall not be held responsible for any loss, damage, detention, delay or failure to deliver resulting from any cause which is unavoidable or beyond its reasonable control, including, but not limited to, fire, flood, natural disaster, strike or labor disturbance, accident, vandalism, riot or insurrection, war, any order, decree, law or regulation of any court, government or governmental agency, shortage of materials, demand in excess of available supply, failure or interruption of normal transportation or power facilities; AND IN NO EVENT SHALL THE DEALER BE LIABLE FOR CONSEQUENTIAL DAMAGES, INCLUDING, BUT NOT LIMITED TO, LOSS OF INCOME. The receipt of said vehicle(s) by the Purchaser upon delivery shall constitute a waiver of all claims for loss or damage due to delay.

In the event that the within purchase agreement is accepted by the Dealer and the Purchaser fails to accept delivery and perform this contract pursuant to its terms, the Dealer shall have the right to retain the amount paid to the Dealer in cash and/or the used equipment on account of the purchase price of said vehicle(s) as liquidated damages in addition to such other rights as the Dealer may have under law. In the event that the within purchase agreement is canceled by mutual written agreement of the Dealer and the Purchaser or if the Dealer is unable to make delivery of said vehicle(s), the Dealer will return and the Purchaser will accept the cash and the used equipment (or if the used equipment shall have been sold, the net amount received by the Dealer from the sale thereof) in full discharge of any obligations of the Dealer to the Purchaser hereunder.

A security interest in said vehicle(s) shall remain in the Dealer until the payment in full of the purchase price or, if the terms of payment herein provided are other than cash, until the execution and delivery of a security agreement, as hereinabove provided, at which time the terms of said security agreement shall control.

In the event of Purchaser's failure to make payment of the purchase price when due, the Dealer may take immediate possession of said vehicle(s), without demand or further notice. For this purpose and in furtherance thereof, the Purchaser shall, if the Dealer so requests, make said vehicle(s) available to the Dealer at a reasonably convenient place designated by it, and the Dealer shall have the right, and the Purchaser does hereby authorize and empower the Dealer, its agents, servants or employees, to enter upon the premises wherever said vehicle(s) may be and remove the same; and the Purchaser hereby expressly waives any action or right of action of any kind whatsoever against the Dealer, its agents, servants or employees because of the removal, repossession or retention of said vehicle(s) or otherwise.

The Purchaser agrees that if the cost of labor, materials, body, accessories or other equipment or component parts increases beyond the basis upon which the price set forth herein was established, then the Dealer, at any time before delivery, may give the Purchaser written notice of an increase in price, and such increased price shall be the contract price, unless Purchaser within ten days thereafter shall give Dealer written notice of cancellation. Any such increase in the contract price, pursuant to this provision, however, shall not prevent additional increases, if necessary, under the circumstances set forth herein at any time prior to delivery.

If the cost to the Dealer of insurance to be furnished by the Dealer hereunder is increased at any time prior to the delivery of said vehicle(s) the Purchaser agrees to pay for the insurance herein provided for at such increased rate.

**ALL TAXES NOW OR HEREAFTER IMPOSED UPON THE SALE OF SAID VEHICLE(S) SHALL BE PAID BY THE PURCHASER.**

The Purchaser agrees that all previous communications between the Purchaser and the Dealer, either verbal or written, with reference to the subject matter of this purchase agreement, are hereby abrogated. The Purchaser further agrees that no modification of this Agreement shall be binding upon the Dealer unless such modifications shall be in writing and agreed to and accepted in writing by authorized personnel of the Dealer.

This instrument contains the entire agreement between the parties, and there are no understandings or representations not contained herein.

**THE DEALER AND THE MANUFACTURER MAKE NO WARRANTIES AS TO SAID VEHICLE(S), EXPRESS, IMPLIED, OR IMPLIED BY LAW, EXCEPT THE MANUFACTURER'S STANDARD VEHICLE WARRANTY, A COPY OF WHICH HAS BEEN DELIVERED TO THE PURCHASER AND WHICH IS INCORPORATED HEREIN BY REFERENCE. THE DEALER AND THE MANUFACTURER SPECIFICALLY DISCLAIM ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND ANY LIABILITY FOR CONSEQUENTIAL DAMAGES.**

**THIS MAY BE A BINDING CONTRACT AND YOU MAY LOSE ANY DEPOSITS IF YOU DO NOT PERFORM ACCORDING TO ITS TERMS.**

**UNLESS OTHERWISE STATED, ALL INCENTIVES TO THE DEALER.**

**THE TERMS AND CONDITIONS HEREOF ARE A PART OF THIS AGREEMENT. THE PURCHASER ACKNOWLEDGES HAVING READ THIS AGREEMENT INCLUDING SUCH TERMS AND CONDITIONS AND FURTHER, PURCHASER ACKNOWLEDGES RECEIVING A COPY OF THIS AGREEMENT.**

Buyer Signature \_\_\_\_\_ DATE \_\_\_\_\_

Buyer Name/Title \_\_\_\_\_

Dealer Accepted X \_\_\_\_\_ DATE \_\_\_\_\_

**THIS ORDER IS NOT VALID UNLESS ACCEPTED AND SIGNED BY A SALES MANAGER OR OFFICER OF THE COMPANY.**



TOWMASTER, 61381 US HWY 12, LITCHFIELD, MN 55355  
 PH: 320-693-7900 FX: 320-693-7921 TF: 800-462-4517  
 TOWMASTERTRUCK.COM

Reference No.

QT 44735

**\*\* QUOTATION \*\***

<b>Ship To:</b> LAKE ELMO, CITY OF 3880 LAVERNE AVE NORTH  LAKE ELMO MN 55042 USA	<b>Cust:</b> 3538     MN 55042	<b>Phone:</b>     USA	<b>Bill To:</b> LAKE ELMO, CITY OF 3880 LAVERNE AVE NORTH  LAKE ELMO MN 55042 USA	<b>Phone:</b>     USA
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ATTN: ROB WELDON

PO#	Salesman	Terms	Created	Last Revised	Appx Comp
	JOSH PAULSON	NET 30 DAYS	10/09/19	10/22/19	0/00/00

Serial No. \_\_\_\_\_

Build Instructions F.O.B. LITCHFIELD, MN -OR- CUSTOMER W/FUEL CHARGE

Other Instructions \*\*STATE OF MN CONTRACT # 167105 --VALID THRU 3/31/21--

Qty	Part No.	Description	Price Ea.	Net Amt.
1	9900118	- Body 10'6" EDGE-RS/SCIS-46-36-36 - - 46" 7 ga Stainless Front, 36" 7 ga Stainless radius sides (No Pockets), 36" 7 ga Stainless Tailgate w/Hardox-450 Face, 1/4" Hardox-450 Floor, 8" I-Beam Longsills, Air-trip ready linkage, Underside Black	\$10,879.00	\$10,879.00
1	9901701	- Installation of Dump Body to hoist	\$1,358.00	\$1,358.00
1	9900145	- Body acc'y TMTE Air trip kit, w/solenoid valve,	\$311.00	\$311.00
1	9901702	- Installation of air operated tailgate latch kit, with solenoid valve in hydraulic valve enclosure.	\$279.00	\$279.00
1	9900147	- Body acc Box Vibrator - Cougar model DC3200	\$641.00	\$641.00
1	9901703	- Installation of Box Vibrator, with solenoid located in hydraulic valve enclosure.	\$326.00	\$326.00
1	9900156	- Cabshield, 1/2 type Stationary Free-Standing style,w/plain STAINLESS STEEL canopy, Hot-Dipped Galvanized tubing construction support stand, Slotted Center Viewing Window, (2) shovel holders, & reservoir mounts, Installed.	\$2,403.00	\$2,403.00
1	9900207	- Ladder Flip-A-Way Access ladder (STAINLESS STEEL) Including Grab Handle above, and Interior Step, ea, Installed SPECIFY LOCATION HERE:	\$468.00	\$468.00
1	9900211	- Body acc'y Dual "split" sander manifolds in rear corner posts	\$370.00	\$370.00
1	9904246	- Light Warning TMTEISS-3 PKG: (2) STAINLESS STEEL 23H 3-light LED Micro-Edge, (2) 5M-400 Super-LED, (2) Side TIR3 LED, (2	\$4,033.00	\$4,033.00

\*--- Continued ---\*

<b>Accepted by</b>	<b>Date</b>	<b>Price:</b>
		<b>Total Discounts:</b>
		<b>Net Cost:</b>
		<b>Freight</b>
		<b>Total:</b>



TOWMASTER, 61381 US HWY 12, LITCHFIELD, MN 55355  
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Reference No.  
 QT 44735

**\*\* QUOTATION \*\***

<b>Ship To:</b> LAKE ELMO, CITY OF 3880 LAVERNE AVE NORTH  LAKE ELMO MN 55042 USA	<b>Cust:</b> 3538     MN 55042	<b>Phone:</b>     USA	<b>Bill To:</b> LAKE ELMO, CITY OF 3880 LAVERNE AVE NORTH  LAKE ELMO MN 55042 USA	<b>Phone:</b>     USA
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ATTN: ROB WELDON

PO#	Salesman	Terms	Created	Last Revised	Appx Comp
	JOSH PAULSON	NET 30 DAYS	10/09/19	10/22/19	0/00/00

Serial No. \_\_\_\_\_  
 ) 400 Max B-T-T LED, & (2) 400 LED BU Lights, in Stainless M  
 Housings, (1) TIR3 LED Wing light, and (2) 4" LED work lights  
 Installed

1 9902519 - Light WHELEN MICRO PIONEER spot light, Installed	\$527.00	\$527.00
1 9905778 - ABL 3800 LED HEAD LAMP PLOW LIGHTS W/ICE MELTING TECHNOLOGY IN LIEU OF STANDARD	\$1,076.00	\$1,076.00
1 9900259 - Light acc'y LED work light with disconnect Installed	\$396.00	\$396.00
1 9900266 - Fender set Minimizer MIN2260, for Single Axle, black Poly, Installed	\$799.00	\$799.00
1 1965280 - Minimizer FKMACK2B Floor Mat Set for TDM and SGL	\$142.00	\$142.00
1 9900292 - Tool Box PRO-TECH Alum 22" x 20" x 12" tool box & Brackets Installed (no step)	\$848.00	\$848.00
1 9904692 - Camera System option, NORTECH 9100-2HC 120 degree night vision CCD weather-proof HEATED camera, only GEN 5 6100	\$163.00	\$163.00
1 9904693 - Camera System option, NORTECH 9100-4 Harness, 65' Waterproof GEN 5 6100	\$41.00	\$41.00
1 9904694 - INSTALLATION of extra Camera, & Harness GEN 5 6100	\$93.00	\$93.00
1 9905502 - PreCise ARC Sensor Mount #1126929, only GEN 5 6100	\$29.00	\$29.00
1 9905835 - PreCise ARC Sensor #1117640, only, for Wireless GEN 5 CONTROLLER Applications (LESS MTG BRKT), installed INSTALLED	\$555.00	\$555.00

\*--- Continued ---\*

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Reference No.  
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ATTN: ROB WELDON

PO#	Salesman	Terms	Created	Last Revised	Appx Comp
	JOSH PAULSON	NET 30 DAYS	10/09/19	10/22/19	0/00/00

Serial No.

Qty	Part No.	Description	Price Ea.	Net Amt.
1	9900299	Pre-Wet Towmaster/Varitech LDS-TMR-110-EGF Body Side Mt Sys for Elliptical body. (2) 55 gal tanks, mtg hdwe, plumbing, Elec Gravity Feed valve	\$2,104.00	\$2,104.00
1	9902483	Installation of TMR pre-wet system (New Towmaster Body)	\$883.00	\$883.00
1	9901834	Hoist OSP/Towmaster 720DH, Double Acting, W/Solid block rear hinge point, & OSHA approved saftey props	\$2,668.00	\$2,668.00
1	9901712	Installation of SCISSORS TYPE double acting hoist	\$1,389.00	\$1,389.00
1	9902924	Scraper FALLS IB-10A 1" MB, w/single lift cylinder W/12" bolt-on extension (11' total), LESS CUTTING EDGES	\$7,090.00	\$7,090.00
1	9902873	VBL 78531WPTSB-PK 7/8" X 5" - 3' w/25 <sup>HL</sup> Tungsten Carbide Insert, Std Punch, Flat Blade, Sgl Bevel	\$206.00	\$206.00
2	9902874	VBL 78541WPTSB-PK 7/8" X 5" - 4' w/25 <sup>HL</sup> Tungsten Carbide Insert, Std Punch, Flat Blade, Sgl Bevel	\$274.00	\$548.00
1	9901705	Installation of underbody fixed angle scraper w/single lift cylinder	\$2,562.00	\$2,562.00
1	9904232	Scraper FORCE Electric pressure transmitter to read on LCD screen, installed	\$428.00	\$428.00
1	9900351	Scraper FORCE reverse/Auto-Lift system, ADD-A-FOLD valve, installed	\$467.00	\$467.00
1	9902941	Wing Falls RHSDL9A-HYDPB Primed LESS CUTTING EDGES	\$9,960.00	\$9,960.00
3	9902871	VBL 3/4" x 6" - 3' w/25 <sup>HL</sup> Tungsten Carbide Insert, Std Punch, Flat Blade	\$186.00	\$558.00

\*--- Continued ---\*

Accepted by \_\_\_\_\_

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Reference No.

QT 44735

**\*\* QUOTATION \*\***

<b>Ship To:</b> LAKE ELMO, CITY OF 3880 LAVERNE AVE NORTH  LAKE ELMO MN 55042 USA	<b>Cust:</b> 3538     MN 55042	<b>Phone:</b>     USA	<b>Bill To:</b> LAKE ELMO, CITY OF 3880 LAVERNE AVE NORTH  LAKE ELMO MN 55042 USA	<b>Phone:</b>     USA
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ATTN: ROB WELDON

PO#	Salesman	Terms	Created	Last Revised	Appx Comp
	JOSH PAULSON	NET 30 DAYS	10/09/19	10/22/19	0/00/00

Serial No.	Description	Price	Appx Comp
1 9902855	- VBL 3/4" x 6" - 9' Carbon Steel Snow Blade	\$162.00	\$162.00
1 9902814	- VBL V45-HFR-12 RH Vallite Hard Faced Curb Runner, 12" ctrs	\$237.00	\$237.00
1 9900388	- Installation Falls SDL Series Wing - w/Bulkhead Couplers	\$4,117.00	\$4,117.00
1 9901431	- Wing Falls RL (REAR LIFT) up charge SDL WING	\$433.00	\$433.00
1 9904688	- Wing Falls POST-LESS Toe Lift in lieu of Std Front post/slide system		
1 9900479	- Wing Falls Gloss Black - Paint Moldboard	\$309.00	\$309.00
1 9900555	- Plow Hitch Falls 44XB2/STD/STD/SA/SPR-RET/HITCH	\$3,013.00	\$3,013.00
1 9900589	- Installation Falls Plow Hitch - 40 Series 3Line/STDBLKHD	\$1,745.00	\$1,745.00
1 9900625	- Plow Push Unit Falls 24/44 Series Std	\$882.00	\$882.00
1 9900637	- Plow Falls High Visibility Marker Set	\$97.00	\$97.00
1 9900639	- Plow Falls Rubber Belt Deflector Kit - Installed	\$336.00	\$336.00
1 9903057	- Plow Falls PR1243/SPR-TRP/NOSHU/PRI-E1/10GA LESS CUTTING EDGES	\$6,539.00	\$6,539.00
3 9904807	- VBL 78541WPTSB-PK-CE 7/8" X 5" - 4' w/25 <sup>th</sup> Tungs Carbide Insert, 1" Carbide Hardfacing, Std Punch, Flat Blade, Sgl Bevel	\$408.00	\$1,224.00
1 9900791	- Sander Falls 1ASD-6CDSS-6P-1D-1S-LM, Salt Special 6", Stainless Steel Unit, LH Discharge, Single Poly Spinner Ass'y, co	\$4,886.00	\$4,886.00

\*--- Continued ---\*

Accepted by \_\_\_\_\_

Date \_\_\_\_\_

Price:

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Net Cost:

Freight

Total:



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 PH: 320-693-7900 FX: 320-693-7921 TF: 800-462-4517  
 TOWMASTERTRUCK.COM

Reference No.

QT 44735

**\*\* QUOTATION \*\***

<b>Ship To:</b>	<b>Cust:</b> 3538	<b>Phone:</b>	<b>Bill To:</b>	<b>Phone:</b>
LAKE ELMO, CITY OF			LAKE ELMO, CITY OF	
3880 LAVERNE AVE NORTH			3880 LAVERNE AVE NORTH	
LAKE ELMO	MN 55042	USA	LAKE ELMO	MN 55042 USA

ATTN: ROB WELDON

PO#	Salesman	Terms	Created	Last Revised	Appx Comp
	JOSH PAULSON	NET 30 DAYS	10/09/19	10/22/19	0/00/00

Serial No. [REDACTED]  
 mplete sander (includes extra salt shield)

1 9901718	- Sander Install & dual manifold RH & LH rear		\$852.00	\$852.00
1 9900814	- Sander Falls Stainless Steel (optional) salt shield		\$195.00	\$195.00
1 9900823	- Sander TMTE Exterior (removable) sander/tailgate spill plates, Stainless Steel		\$423.00	\$423.00
1 1921318	- Sander Swenson STCC Cross-Conveyor with light bar		\$8,724.00	\$8,724.00
1 9901728	- Sander Install Cross Conveyor		\$1,233.00	\$1,233.00
1 9900851	- Valve System, Force Add-A-Fold MCV-ISO Valve 9 Functions , INSTALLED HOIST, PLOW, PLOW STEER, WING TOE, WING HEEL, WING PUSH-BAR, SCRAPER, AUGER, SPINNER		\$10,620.00	\$10,620.00
1 9902497	- Control System Force ULTRA-4-6100 Commander control, Installed		\$11,212.00	\$11,212.00
1 9900874	- Filter Force IN-TANK mounted filter installed		\$459.00	\$459.00
1 9900882	- Reservoir TMTE Cabshield mt (stainless steel) w/intank filter provision, installed		\$2,377.00	\$2,377.00
1 9900888	- Pump Force FASD45L LS (6 ci) installed		\$4,286.00	\$4,286.00
1 9900871	- Switch TMTE BODY UP Installed (electric controls only)		\$175.00	\$175.00
1 9900884	- Sensor Force Low oil indicator system, SLIM-LINE AND CABSHIELD MOUNTED w/light mounted in cab, installed		\$235.00	\$235.00

\*--- Continued ---\*

Accepted by \_\_\_\_\_

Date \_\_\_\_\_

Price:

Total Discounts:

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Freight

Total:



TOWMASTER, 61381 US HWY 12, LITCHFIELD, MN 55355  
 PH: 320-693-7900 FX: 320-693-7921 TF: 800-462-4517  
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Reference No.  
 QT 44735

**\*\* QUOTATION \*\***

<b>Ship To:</b>	<b>Cust:</b> 3538	<b>Phone:</b>	<b>Bill To:</b>	<b>Phone:</b>
LAKE ELMO, CITY OF			LAKE ELMO, CITY OF	
3880 LAVERNE AVE NORTH			3880 LAVERNE AVE NORTH	
LAKE ELMO	MN 55042	USA	LAKE ELMO	MN 55042 USA

ATTN: ROB WELDON

PO#	Salesman	Terms	Created	Last Revised	Appx Comp
	JOSH PAULSON	NET 30 DAYS	10/09/19	10/22/19	0/00/00

Serial No.

1 WARRANTY - TOWMASTER EXCLUSIVE WARRANTY: 5 yr Steel/Stainless Steel  
 Body Structure; 5 yr Whelen LED Light Systems; 3 yr Palfinger  
 Hoists; 4 yr SwapLoader Hoists; 1 year Swenson Spreaders, 2 yr Hyd,  
 FALLS Snow Equip, Tele Hoists, and all other items.

<b>Accepted by</b>	<b>Date</b>	<b>Price:</b>	\$119,371.00
		<b>Total Discounts:</b>	
		<b>Net Cost:</b>	\$119,371.00
		<b>Freight</b>	
		<b>Total:</b>	\$119,371.00