

TOWNSHIP OF MELANCTHON SPECIAL ELECTRONIC MEETING - AGENDA THURSDAY, JUNE 24, 2021 – 12:30 P.M.

Join Zoom Meeting https://us02web.zoom.us/j/84165149228?pwd=WGIIUTNxZnFmbm1aQU82dkxBdGErQT09

Meeting ID: 841 6514 9228 Passcode: 063704 One tap mobile +16475580588,,84165149228#,,,,*063704# Canada +17789072071,,84165149228#,,,,,*063704# Canada

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- 1. Call to Order
- 2. Approval of Agenda
- 3. Declaration of Pecuniary Interest
- 4. General Business
 - 1. Plow Truck Tender
- 5. Confirmation By-law
- 6. Adjournment

T2021 PW-21-08 - Supply & Delivery of Three (3) Snowplows - Quote Form - Table B - Pricing Form - Township of Melancthon									
		B & I Complete	e Truck Centre	Lewis Moto	or Sales Inc.	Rush Truck Centres of Canada			
		Submission 1		<u>Submi</u>	ssion 1	Submission 1			
	<u>Quantity</u>	Unit Price	<u>Total</u>	<u>Unit Price</u>	<u>Total</u>	<u>Unit Price</u>	<u>Total</u>		
2021 (or newer) Tandem Axel Truck Cab and Chassis - Township of	1	\$ 150,900.0000	\$150,900.00	\$ 143,214.0000	\$143,214.00	\$ 145,264.0000	\$145,264.00		
Melancthon as per Specifications									
2021 (or newer) Dump Sander Combination Snowplow Equipment -	1	\$ 142,289.0000	\$142,289.00	\$ 142,289.0000	\$142,289.00	\$ 142,289.0000	\$142,289.00		
Township of Melancthon as per Specifications									
Subtotal:			\$ 293,189.00		\$ 285 <i>,</i> 503.00		\$ 287,553.00		
HST			\$ 38,114.57		\$ 37,115.39		\$ 37,381.89		
Total Contract Amount:			\$331,303.57		\$322,618.39		\$324,934.89		

T2021 PW-21-08 - Supply & Delivery of Three (3) Snowplows - Specification - Table 1B: Township of Melancthon General								
	B & I Complete Truck Centre	Lewis Motor Sales Inc.	Rush Truck Centres of Canada					
	Submission 1	Submission 1	Submission 1					
<u>Item</u>	Description	Description	Description					
Vehicle Make	WESTERN STAR	International	International					
Vehicle Model	4700SBA	HV613	HV613					
/ehicle Year	2022	2023	2023					
Vehicle Engine	DETROIT DD13	Navistar A26	International A26					
Snow Plow Make	VIKING	Viking	Viking					
Snow Plow Model	135HSE9	PL1415A	plow models are 135HSE9.					
			body is PL1415HW2.					
Delivery Date for 2021 (or newer) Snow Plow	APRIL 2022 OR POSSIBLY SOONER	June 14th	September/October					

T2021 PW-21-08 - Supply & Deliv	ery of Three (3) Snowplows - Specification - Tab	le 3B:	Township of Melancthor	ı Dumi	/Sander Combination Snowp	low Ea	uipment
			B & I Complete Truck Centre		Lewis Motor Sales Inc.		n Truck Centres of Canada
			Submission 1		Submission 1	KUST	Submission 1
Type General	Description VCL135H5E9 One Way Plow 35 ¹¹⁴ intake 64 ¹¹⁴ discharge height 14 ¹⁴ 4 ¹¹⁰ overall	<u>Yes - No</u> Yes	Comment: If 'NO', add description if other than Decsription/Specification specified YES	<u>Yes - No</u> Yes	<u>Comment: If 'NO', add description if other than</u> <u>Decsription/Specification specified</u> As Stated	<u>Yes - No</u> Yes	Comment: If 'NO', add description if other than Decsription/Specification specified yes
	length 11 ¹ edge 9 ¹ clearing path. (10ga moldboard skin)Standard Features: 1. Heavy duty tubular push frame 10 gauge brake formed steel moldboard construction and 100% continuous welds on the moldboard ribs. Perfect for high speed plowing. 2 ¹ cleared to hear atom the select to be an expendence on the moldboard select to be an expension of the select to	Vac	YES	Vec	As Stated	Vac	100
General	3 Slotted trip lugs allow the plow to trip when encountering speed bumps and other road obstacles.			Yes		Yes	yes
General	Adjustable trip spring assembly provides safe tripping action in a variety of conditions.	Yes	YES	Yes	As Stated	Yes	yes
General	Adjustable moldboard angle for enhanced edge efficiency. Shear bolts on moldboard brace protect the plow components and truck.	Yes	YES	Yes	As Stated	Yes	yes
General General		Yes Yes	YES	Yes Yes	As Stated As Stated	Yes Yes	yes yes
General	Grade 70 chain	Yes	YES	Yes	As Stated	Yes	yes
General General General	Safety cable installed from pushframe to moldboard 1/2 x 8 x 132" steel cutting edge center punched 7/8 x 6 x 132" carbide cutting edge (3pcs 7/8 x 6 x 44") MTO trap (45 deg)	Yes Yes Yes	YES YES YES	Yes Yes Yes	As Stated As Stated As Stated	Yes Yes Yes	yes yes yes
General		Yes	YES	Yes	As Stated	Yes	yes
General General	Qty (2) of V600 NI hardened 8" punch moldboard shoe (each) Quick attach plate and bar	Yes Yes	YES	Yes Yes	As Stated As Stated	Yes Yes	yes yes
	Hydraulic tilt moldboard w/ moldboard angle indicator rod and QD connectors Qty (2) of MTO reflective warning marker w/ mounting bracket	Yes Yes	YES	Yes Yes	As Stated As Stated	Yes Yes	yes yes
General	Baril DCC-181 Finish w/ corrosion protection: Medium gloss black (moldboard and push frame)	Yes	YES	Yes	As Stated	Yes	yes
	Spring retaining kit VCL500T Hydraulic Tilt Harness includes 1/2" 44w tailplates to suit chassis	Yes Yes	YES YES	Yes Yes	As Stated As Stated	Yes Yes	yes yes
	plow lift yolk and 4x10 plow lift cylinder.Heavy duty inner & outer rotation tubes with grease fittings.Single non load bearing lock pin design2-1/2" x 6" tilt cylinder						,
Plow Harness & Options Plow Harness & Options	Cut O.E.M. front bumper and re-install ends to chassis Plow dampening accumulator kit	Yes Yes	YES	Yes Yes	As Stated As Stated	Yes Yes	yes yes
		Yes Yes	YES	Yes Yes	As Stated As Stated	Yes Yes	yes yes
Wing Harness & Options	VCL3SOSCL Rear cable lift wing tower. Includes wing integrated back of cab hydraulic oil tank. Includes frame mount front post and rear wing tower. Does not include pusharms or moldboard.	Yes	YES	Yes	As Stated	Yes	yes
		Yes Yes	YES	Yes Yes	As Stated As Stated	Yes Yes	yes
Wing Harness & Options	Viking tube style frame cross member	Yes	YES	Yes	As Stated	Yes	yes
Wing Harness & Options Wing Harness & Options		Yes Yes	YES	Yes Yes	As Stated As Stated	Yes Yes	yes yes
Wing Harness & Options	Rear wing harness mounted heated 5" Square 3000 Lumen LED floodlight c/w mounting bracket and wiring harness	Yes	YES	Yes	As Stated	Yes	yes
Wing Harness & Options	Height adjustable light post mounted to front post w/ dual 6" spotlights	Yes	YES	Yes	As Stated	Yes	yes
Wing Harness & Options	mounting brackets and wiring harness Qty (2) of Front post mounted heated 4" Square 3000 Lumen LED spotlight	Yes	YES	Yes	As Stated	Yes	yes
Wing Harness & Options	c/w mounting bracket and wiring harness Baril DCC-181 Finish w/ corrosion protection : Medium gloss black (wing	Yes	YES	Yes	As Stated	Yes	yes
Wing Moldboards & Options	towers harness) VCL156WHD 13' moldboard c/w pusharms Ultra heavy duty ribbed construction for extreme conditions. Pre-Punched cutting edge holes for easy	Yes	YES	Yes	As Stated	Yes	yes
Wing Moldboards & Options	blade installation. 5/8 x 8 x 144" (one piece blade) high wear plow blade	Yes	YES	Yes	As Stated	Yes	yes
Wing Moldboards & Options Wing Moldboards & Options	V45-1 curb shoe (each) Baril DCC-181 Finish w/ corrosion protection : Medium gloss black (wing	Yes Yes	YES	Yes Yes	As Stated As Stated	Yes Yes	yes yes
	moldboard)	Yes	YES	Yes	As Stated	Yes	ves
	MTO reflective warning marker w/ mounting bracket			163	As Stated		yes
		Yes	YES	Yes		Yes	
Wing Moldboards & Options Wing Moldboards & Options Proline Bodies	Conspicuity safety reflective tape on wing arms and on rear edge of wing PL1415HW-II 12.5 cu yd water level capacity (15.4 cu yd w/ 10"" sideboards)	Yes Yes Yes	YES YES YES	Yes Yes Yes	As Stated As Stated	Yes Yes Yes	yes yes
Wing Moldboards & Options Proline Bodies	Conspicuity safety reflective tape on wing arms and on rear edge of wing PL1415HW-II 12.5 cu yd water level capacity (15.4 cu yd w/ 10 ^m sideboards) 9.55 m3 water level capacity (11.77 m3 w/ 10 ^m sideboards). U-Style Design - Continuous roll formed sides with no brakes for optimal	Yes	YES	Yes	As Stated	Yes	yes
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Wing Moldboards & Options Proline Bodies Proline Bodies Proline Bodies Proline Bodies Proline Bodies	Conspicuity safety reflective tape on wing arms and on rear edge of wing PL1435PW-I125.5 cu yd water level capacity (15.4 cu yd w/ 10 ¹¹⁴⁵ sideboards) 9.55 m3 water level capacity (11.77 m3 w/ 10 ¹¹⁶ sideboards). U.Style Design - Continuous roll formed sides with no brakes for optimal material flow to main conveyor. Specifically designed for sand sait and aggregate material spreading. Self tensioning chain ensures that the chain is functioning properly regardless of wear. Front discharge.	Yes Yes Yes Yes	YES YES YES	Yes Yes Yes Yes	As Stated As Stated As Stated As Stated As Stated	Yes Yes Yes Yes Yes	yes yes yes yes
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Wing Moldboards & Options Proline Bodies Proline Options	Conspicuity safety reflective tape on wing arms and on rear edge of wing PL1415HW-I125 Gu yd water level capacity (15.4 Gu yd w/ 10 ^{ms} sideboards) 9.55 m3 water level capacity (11.77 m3 w/ 10 ^{ms} sideboards). U.Style Design - Continuous roll formed sides with no brakes for optimal material flow to main conveyor. Specifically designed for sand sait and aggregate material spreading. Self tensioning chain ensures that the chain is functioning properly regardless of wear. Front discharge. Double acting taligate for carrying large items. Art taligate relace for easy material diumping. Body prog dump hinge for safety checks Durble 3/16 ^{co} corten sides resit naterial wear & corrosion. Left front inspection ladder. Trunnion mount holds cylinder. Trunnion mount holds cylinder (dy 14) of body f1 Hardcox 450 high tensile body construction. (HW-II LW-II (conveyor cover remains standard rubber for HW-I at U4-II) Hardcox 450 combines good bendability and weldability with an option for guaranteed inaper L000 and the active even greater savings. Yield Strength is atomad 75000 pJ. Tensile strength is around 203000 psi. Asphalt door in taligate (Hardox body) Shovel holder installed on driver's side front - Corten or Hardox body only Main conveyor sensor motor in lieu of standard G cu. in. w/o adapter cable Red/white 2 ^m reflective tape along body fenders & across bottom taligate Main Conveyor cover clean out screen to be 'PINNED' not bolt on Aluminim adder in flew of standard ladder fLi Hit to lock. 1167-68 Grew Unta Buee Ba ²⁺ : ED Dody lighting kt cylines plate lamp L1 and Hit 2:13/2 round red LD orar clearance 6 ⁻ oraval LD back-up 2 x 6 ⁺ oval red Ed StogYUTM Tarker (LED mini-Ear with cab shield mount Removable LUper red assembly: Side front - Carten or Hardox bottor allowed Hit an other in the of standard ladder FLI Hit to lock. 1167-68 Grew Unta Buee Ba ²⁺ : ED Dody lighting kt cylines plate lamp L1 and Hit 2:13/2 round red LED rear clearance 6 ⁺ oraval LED	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	XE2 XE2 XE2 XE2 XE2 XE2 XE2 XE2 XE2 XE2	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	As Stated As State	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	yes yes yes yes yes yes yes yes
Wing Moldboards & Options Proline Bodies Proline Options P	Conspicuity safety reflective tape on wing arms and on rear edge of wing PL1415FW-I125.5 cu yd water level capacity (15.4 cu yd w/ 10 ^{ms} sideboards) 9.55 m3 water level capacity (11.77 m3 w/ 10 ^{ms} sideboards). U.Style Design - Continuous roll formed sides with no brakes for optimal material flow to main conveyor. Specifically designed for sand sait and aggregate material spreading. Self tensioning chain ensures that the chain is functioning properly regardless of war. Front discharge. Double acting taligate for carrying large items. Art-taligate relases for easy material dumping. Body prog dump hinge for safety checks Dumble 3/16° cortex sides with a work and a corrosion. Left front inspection ladder. Trunnion mount host cylinder (Qr (14) of body ft Hardox 450 high tensile body construction. (HW-II LW-II (onveyor oxer remains standard nubber for HW-II and HU-II) Hardox 450 is an abrasion-resistant steel with a nominal hardness of 450 HBW. Hardox 450 is an abrasion-resistant steel with a nominal hardness of 450 HBW. Hardox 450 is an abrasion-resistant steel with a nominal hardness of 450 HBW. Hardox 450 is an abrasion-resistant steel with a nominal hardness of 450 HBW. Hardox 450 is an abrasion-resistant steel with a nominal hardness of 450 HBW. Hardox 450 is an abrasion-resistant steel with a nominal hardness of 450 HBW. Hardox 450 is anour J75000 Ji Temle strength is around 23000 psi. Asphalt door in taligate (Hardox body) Shovel holder installed on driver's side front - Corten or Hardox body only Main conveyor sensor motor in lieu of standard 6 cu. in. w/o adapter cable Red/white 2 ^m reflective tape along body fenders & across bottom taligate Main Conveyor cover clean out screen to be "PINNED" not bolt on Aluminium ladder UED rear cleances of 'owal IED Body 1000 1167-68 Grote "UIta Blue Sam". LED body lighting kir (w license plate lamp LH and RF 1-21/2" ound LED body lighting kir (w license plate lamp LH and RF 1-21/2" ound LED body lighting kir (w license plate lamp LH and RF 1-21/2" ound LED body light	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	YES YES YES YES YES YES YES YES YES YES	Yes	As Stated As State As S	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes Yes Yes Yes
Wing Moldboards & Options Proline Bodies Proline Options	Conspicuity safety reflective tape on wing arms and on rear edge of wing PL1415HW-I125 cu yd water level capacity (15.4 cu yd w/ 10 ^{ms} sideboards) 9.55 m3 water level capacity (11.77 m3 w/ 10 ^{ms} sideboards). U-Style Design - Continuous roll formed sides with no brakes for optimal material flow to main conveyor. Specifically designed for sand sait and aggregate material spreading. Self fensioning chain ensures that the chain is functioning properly regardless of wear. Front discharge. Double acting tallgate for carrying large items. Art talgate relaxed for asy material diumping. Body prog dump hinge for safety checks Durable 3:16° cortex sides resist material wear & corrosion. Left forti isspection ladder. Trunnion mount holst cylinder Trunnion mount holst cylinder a barsaion-resistant steel with a notion for guaranteed impact toghness. Provides better dent and barsaion resistance as well as longer wear life so you can achieve even greater savings. Yield strength is around 175000 psi. Tensile theref and ad brasion resistance as well as longer wear life so you can achieve even greater savings. Yield strength is around a for in tallgate (Hardox body) Shovel holder installed on driver's side front - Corten or Hardox body only Main conveyor cover clean out screen to be 'PINNED' not bolt on Aluminium ladder in lieu of standard ladder FLH lift to lock 1167-88 Grote 'Ultra Biese''s ED body lighting kit cyliness plate lamp LH and RE 214/7 rundred ED rear clearance efformed to bardon tallgate Main Conveyor cover clean out screen to be 'PINNED' not bolt on Aluminium ladder in lieu of standard ladder FLH lift to lock 1167-88 Grote 'Ultra Biese'' ED body lighting kit cyli liense plate lamp LH and RE 214/7 rundred ED rear clearance effor lieb descup 2 x 6° val red LE 215/2017/1167 side 2-217 end charter descup 2 x 6° val red LE 216/2017 ourd red LED rarce lear out screen to be 'PINNED' not bolt on Aluminium ladder in lieu of standard ladder FLH lift to lock 1167-88 Grote 'Ultra Biese'' ED body light pointed at ground and	Yes Yes	AE2 AE3 AE4 AE5 AE5 AE5 AE2 AE2 AE3 AE4 AE5 AE5 </td <td>Yes Yes Yes</td> <td>As Stated As State As S</td> <td>Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes</td> <td>yes yes yes yes yes yes yes yes</td>	Yes Yes	As Stated As State As S	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	yes yes yes yes yes yes yes yes
Wing Moldboards & Options Proline Bodies Proline Dotions Proline Options	Conspicuity safety reflective tape on wing arms and on rear edge of wing PL1415HW-I125 Gu yd water level capacity (15.4 Gu yd w/ 10 ^{ms} sideboards) 9.55 m3 water level capacity (11.77 m3 w/ 10 ^{ms} sideboards). U.Style Design - Continuous roll formed sides with no brakes for optimal material flow to main conveyor. Specifically designed for sand sait and aggregate material spreading. Self tensioning chain ensures that the chain is functioning properly regardless of war. Front discharge. Double acting tallgate for carrying large items. Art tallgate relaxed for asy material dumping. Body prog dump hinge for safety checks Dumble 3/16 ^{co} corten sides resist material wear & corrosion. Left front inspection ladder. Trunnion mount holts cylinder Q(14) of body ft hardox 450 high tensile body construction. (HW-II LW-II) (conveyor cover remains standard rubber for rW-II and LW-II) Hardox 450 combines good bendbility and weldability with an option for guaranteed impact toughness. Provides better dent and barsion resistance as well as longer wear life so you can achieve even greater savings. Yield strength is around 175000 psi. Tensile strength is around 203000 psi. Asphalt door in tallgate (Hardox 450) Shovel holder installed on driver's side front - Corten or Hardox body only Main conveyor sensor motor in lieu of standard G cu. in. w/o adapter cable Red/white 2 ^m reflective tape along body fenders & across bottom tallgate Main Conveyor cover clean out screen to be 'PINNED' not bolt on Aluminium ladder in lieu of standard ladder FLI lift to lock 1167-88 Grote 'Ultra Bluess' - ED body lighting kit / wi lense plate lamp LH and RI 2-12/7 round rel ED rear clearare more related as across bottom tallgate Main Conveyor cover clean out screen to be 'PINNED' not bolt on Aluminium ladder in lieu of standard ladder FLI lift to lock 1167-88 Grote 'Ultra Bluess' - ED Dod light pointed at ground and mounting bracket (LH & Bar) on EDM rev Grote blue self flashing 4 ^m round LED strobe w/ stainless steel mount tox Grote amber self fla	Yes	AE2 AE3 AE4 AE5	Yes	As Stated As StateA As	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	yes yes
Wing Moldboards & Options Proline Bodies Proline Dotions Proline Options	Conspicuity safety reflective tape on wing arms and on rear edge of wing PL1415FW-I125 cu yd water level capacity (15.4 cu yd w/ 10 ^{ms} sideboards) 9.55 m3 water level capacity (11.77 m3 w/ 10 ^{ms} sideboards). U.Style Design - Continuous roll formed sides with no brakes for optimal material flow to main conveyor. Specifically designed for sand sait and aggregate material spreading. Self tensioning chain ensures that the chain is functioning properly regardless of wear. Front discharge. Double acting tallgate for carrying large items. At tallgate relace for easy material dumping. Body prog dump hinge for safety checks Dumble 3/16 ^c corten sides resist naterial wear & corrosion. Left front inspection ladder. Trunnion mount host cylinder. Trunnion mount host cylinder. Trunnion mount host cylinder. Trunnion mount host cylinder. Second Second Sec	Yes	YES YES YES YES YES YES YES YES YES YES	Yes	As Stated As Sta	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	yes yes yes yes yes yes yes yes
Wing Moldboards & Options Proline Bodies Proline Dotions Proline Options	Conspicuity safety reflective tape on wing arms and on rear edge of wing PL1415FW-I125 cu yd water level capacity (15.4 cu yd w/ 10 ^{ms} sideboards) 9.55 m3 water level capacity (11.77 m3 w/ 10 ^{ms} sideboards). U.Style Design - Continuous roll formed sides with no brakes for optimal material flow to main conveyor. Specifically designed for sand sait and aggregate material spreading. Self tensioning chain ensures that the chain is functioning properly regardless of wear. Front discharge. Double acting tallgate for carrying large items. At tallgate relace for easy material dumping. Body prog dump hinge for safety checks Dumble 3/16 ^c corten sides resist naterial wear & corrosion. Left front inspection ladder. Trunnion mount host cylinder. Trunnion mount host cylinder. Trunnion mount host cylinder. Trunnion mount host cylinder. Second Second Sec	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	KE2 KE2 KE2 KE2 KE2 KE2 KE2 KE2 KE2 KE2	Yes	As Stated As Sta	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	yes

Proline Options	VCL manufactured air tarp kit for 13' & 14' Prolines (less tarp cover) c/w	Yes	YES	Yes	As Stated	Yes	yes
	rolled aluminium tarp arms						
Proline Options	Mesh tarp cover 12 to 14 ft Prolines	Yes		Yes	As Stated	Yes	yes
Proline Options	Black Hardwood sideboards - Pair	Yes	YES		As Stated	Yes	yes
Proline Options	PLLW-II hoist pins remote grease kit	Yes	YES	Yes	As Stated	Yes	yes
Proline Options	PLLW-II rear bearing remote grease kit	Yes	YES	Yes	As Stated	Yes	yes
Proline Options	PLLW-II dump hinge remote grease kit	Yes	YES	Yes	As Stated	Yes	yes
Proline Options	Dupont Imron Elite Finish w/ chromate epoxy Dupont CR2580 primer : Paint	Yes	YES	Yes	As Stated	Yes	yes
	Code: Melancthon Fleet Red						
Proline Options	Qty (14) of body ft of LineX colour tinted to match box on fender tops and	Yes	YES	Yes	As Stated	Yes	yes
	fender sides only						
Proline Options	LineX colour tinted rear face of body posts	Yes	YES		As Stated	Yes	yes
Chassis Options	Chassis mounted aluminum fenders T/A chassis	Yes	YES	Yes	As Stated	Yes	yes
Chassis Options		Yes	YES	Yes	As Stated	Yes	yes
	181 finish - medium gloss black						
Chassis Options	Holland PH410RA11 with air plunger and 2" tow eyes 100000 # MGTW xx	Yes	YES	Yes	As Stated	Yes	yes
	inches ground level to the inside bottom of the pintle hook saddle.						
						1	
Chassis Options	Tectran Traction Tec swing away glad hands (per set)	Yes	YES	Yes	As Stated	Yes	yes
Chassis Options	Pedestal mount for beacon light: cable tower (BOC hyd. tank)	Yes	YES		As Stated	Yes	yes
Chassis Options	Rear mounted heated LED floodlight for work light c/w bracket	Yes	YES	Yes	As Stated	Yes	yes
Chassis Options	Re-install OEM 7 pin trailer plug & pintle plate	Yes	YES		As Stated	Yes	yes
Chassis Options	Stainless steel hinged chassis cover	Yes	YES		As Stated	Yes	yes
Chassis Options	Re & RE Misc Chassis Components.	Yes	YES		As Stated	Yes	yes
Chassis Options	Freight to ship wing to customers location	Yes	YES	Yes	As Stated	Yes	yes
Chassis Options	Freight to ship plow to customers location	Yes	YES		As Stated	Yes	yes
MTO Signs	Tailgate checker kit	Yes	YES		As Stated	Yes	yes
Air Electric Hydraulic Controls	CS550 with 2 function SCB block	Yes	YES		As Stated	Yes	yes
Air Electric Hydraulic Controls	Danfoss pump & valve	Yes	YES	Yes	As Stated	Yes	yes
Air Electric Hydraulic Controls	Sauer Danfoss 90cc crank mount piston pump	Yes	YES		As Stated	Yes	yes
Air Electric Hydraulic Controls	VCL Low oil level indicator w/ in cab warning light and buzzer	Yes	YES		As Stated	Yes	yes
Air Electric Hydraulic Controls	Standard hydraulic oil	Yes	YES		As Stated	Yes	yes
Air Electric Hydraulic Controls	Ikron high pressure filter ass'y w/10 micron absolute filter	Yes	YES	Yes	As Stated	Yes	yes
Air Electric Hydraulic Controls	Sauer Danfoss PVG32 series1st section c/w inlet and outlet sections	Yes	YES	Yes	As Stated	Yes	yes
Air Electric Hydraulic Controls	Qty (6) of Sauer Danfoss PVG32 seriesRemaining sections per section	Yes	YES	Yes	As Stated	Yes	yes
Air Electric Hydraulic Controls	Qty (8) of VCL Standard 2 wire Hydraulic hose and hose ends by number of	Yes	YES	Yes	As Stated	Yes	yes
	sections Aeroquip 100R16 2 Wire GH781 with brazen resistant cover						
Air Electric Hydraulic Controls	Stainless steel hydraulic lines - per truck (body/chassis)	Yes	YES	Yes	As Stated	Yes	yes
Air Electric Hydraulic Controls	Black Partec hose wrap (seat belt mateial) not kevlar	Yes	YES	Yes	As Stated	Yes	yes
Air Electric Hydraulic Controls	Stainless Steel Hose Hanger in lieu of Standard	Yes	YES	Yes	As Stated	Yes	yes
Air Electric Hydraulic Controls	Valve enclosure assembly - SCL 6-9 Section (SSTL)	Yes	YES	Yes	As Stated	Yes	yes
Air Electric Hydraulic Controls	Bosch Rexroth CS550 spreader control c/w 2 section valve blockc/w cabling	Yes	YES	Yes	As Stated	Yes	yes
	harness						
Air Electric Hydraulic Controls	Bosch Main Conveyor Motor sensor feedback cable	Yes	YES	Yes	As Stated	Yes	yes
Air Electric Hydraulic Controls	Sprage Road Watch SS Road Temp sensor with interface to Bosch Controller	Yes	YES	Yes	As Stated	Yes	yes
Air Electric Hydraulic Controls	Body up indicator c/w in cab warning light ONLY	Yes	YES	Yes	As Stated	Yes	ves
Air Electric Hydraulic Controls		Yes	YES		As Stated	Yes	yes
,,	control lighting.	-		- T		1	
Air Electric Hydraulic Controls	Integrated control console assembly	Yes	YES	Yes	As Stated	Yes	yes
Air Electric Hydraulic Controls	Lift To Lock RMH Air Control: \RWING	Yes	YES	Yes	As Stated	Yes	yes
Air Electric Hydraulic Controls	Qty (4) of Standard RMH Air Control: \PLIFT \FWING \WSLIDE \TILT.PLOW	Yes	YES	Yes	As Stated	Yes	ves
Air Electric Hydraulic Controls	Lift To Lock RMH Air Control: \HOIST	Yes	YES		As Stated	Yes	yes
Air Electric Hydraulic Controls	Standard RMH Air Control: \TILT.HITCH	Yes	YES		As Stated	Yes	yes
Air Electric Hydraulic Controls	Qty (3) of Air Switches: \TAIL \TARP \PINTLE	Yes	YES	Yes	As Stated	Yes	yes
Air Electric Hydraulic Controls	Cab floor stiffener plate (specify chassis make model & year)	Yes		Yes	As Stated	Yes	yes

capacity with 23000 lb. ft. Axles Front back absorbers. Axles Veneef front back absorbers. Axles Synthetic 75M-90 ande luk Axles Synthetic 75M-90 ande luk Axles Front absc basings to be Axles Front absc basings to be Axles Rear axle shall be tandlem driver controlled main loc light for each inter axle lo Axles Rear axle ratio shall be tandlem driver controlled with SPIF Regulat labeled with SPIF Re				f Melancthon Tandem Axle Truck (Cab					
Ades Front ade shall be a Meri capacity with 23000 bit. fit Ades Front shock absorbers: Ades Front shock absorbers: Ades Synthetic 75W-50 ade bit. Ades Synthetic 75W-50 ade bit. Ades Front ade bearings to be Ades Rear ade shall be tandem Ades Rear ade shall be tandem Ades Rear ade ratio shall be 45 Ades Rear ade carriers with a lobelied with SPIF Regulat Ades Hendrickson Ham And Hau Control France Adoct Ades Hendrickson Ham And Hau Control France Adoct Power Steering Service Brakes size Brakes Rockwell Front brakes size Brakes All compressor – 30. CI A are power steering control service shock size to be supplied Brakes All compressor – 30. CI A are Ambers must be mounted on inside of Brakes add and short frame frame Brakes All compressor – 30. CI Are and re-install med 3. Brakes Brakes automatic slack adluster Brakes Brakes automatic slack adluster			B & I Complete Truck Centre Submission 1		Lewis Motor Sales Inc. Submission 1		Rush Truck Centres of Canada Submission 1		
capacity with 23000 b. ft. Axies Front shock absorbers Mess Synthetic 73/W-30 aich ich Axies Synthetic 73/W-30 aich ich Axies Pront aich bearings to be Axies Rear axie shall be 46000 l Axies Rear axie axio shall be 4 Axies Rear axie axio shall be 4 Axies Rear axie axie axies shall b Axies Rear tandem axies shall b Axies Hendrickson Haunmaa. 4 Axies Hendrickson Haunmaa. 4 Axies Hendrickson Haunmaa. 4 Axies Service taxies - full at b Brakes Rockwell Rear brakes size Brakes Ar taxies to have emanual Brakes Actomatic slack adjuster Brakes Taxies Prane reinforeematt mu Brakes </th <th>Description</th> <th>Yes - No Yes</th> <th>Comment: If 'NO', add description if other than Decsription/Specification specified YES</th> <th>Yes - No Yes</th> <th>Comment: If 'NO', add description if other than Decsription/Specification specified As Stated</th> <th>Yes - No</th> <th>Comment: If 'NO', add description if other than Decsription/Specification specified</th>	Description	Yes - No Yes	Comment: If 'NO', add description if other than Decsription/Specification specified YES	Yes - No Yes	Comment: If 'NO', add description if other than Decsription/Specification specified As Stated	Yes - No	Comment: If 'NO', add description if other than Decsription/Specification specified		
Notes Vented Front hub captw Avies Syntheter 27:490 ask lub Avies Pront axeb bearings to be Rear axie shall be 46000 I Avies Rear axie shall be tandem driver controlled main loc light for each inter axie i hub to reach inter axie i prover Steering Avies Rear axie ratio shall be 4.1 Avies Rear tandem avies shall be tandem driver controlled main loc light for each inter axie lo prover Steering Avies Iron rear axie carriers with extended laber main drive prover Steering Avies Power Steering Avies Rear tandem avies shall be 4.1 Power Steering Service Brakes - Full Ar B prover Steering Brakes Ar tanks to have manual minimum on rear brakes size arrives Brakes Art compressor - 19.0 CF be supplied Brakes Fractor Package - hund c secreded to end of frame receptacle Brakes Frame Brakes Frame all heat treated a minimum GAL Frame Front seeptacle and of frame						Yes	AXLE FRONT NON-DRIVING {Meritor MFS-22- 133A} Wide Track I-Beam Type 22000-lb Capacity		
Notes Front axie bearings to be Rear axie shall be 46000 I Notes Rear axie shall be tandem driver controlled main loc light for each inter axie is half for each inter axie is rear axie ratio shall be 4.1 Notes Rear axie ratio shall be 4.1 Nates Rear axie ratio shall be 4.1 Nates Rear axie ratio shall be 4.1 Nates Rear tandem axies shall tabeled with SPIF Reputation extended labor main drive extended labor main drive control rods rear shock and Hau control rods rear shock and power Steering Power Steering Service Brakes - Full AF B Brakes Rockwell Front brakes size Brakes Rockwell Front brakes size service Brakes - Supplied Brakes Brakes Air tanks to have manual Brakes Brakes Heated BW-90 air dryer w Be mounted on inside of the supplied Brakes Brake Halder automatic slack adjuster frame Frame ratis heat treated a minimum OAL Brakes Frame ratis heat treated a minimum front frame frame Frame Size back: EPI to cut and reinstall ends suspension Tre size back: EPI to cut and reinstall ends suspension Suspension Fron	os with window centre and side plugs - oil	Yes	YES	Yes Yes	As Stated As Stated	Yes Yes	yes yes		
Axles Rear axle shall be tandem driver controlled main too light for each inter axle to light for each inter axle to head lube main drive extended lube main drive Axles Axles Iron rear axle carriers with extended lube main drive extended lube main drive Axles Hendrickson Haufmanz 44 Axles Axles Hendrickson Haufmanz 44 Axles Hendrickson Haufmanz 44 Axles Power Steering Steering column shall be power Steering Derwer Steering Steering column shall be power Steering Brakes Rockwell Front brakes size Brakes Brakes Air compressor – 19.0 CF Brakes Brakes Air compressor – 19.0 CF Brakes Brakes Brake brayDelled Brakes Brake brakes size minimum on rear brakes Brakes Automatic slack adjusters Brakes Tractor Package – hand c extended to end of frame receptacle Brakes Jracto pression brake frame Frame Frame relation remaint musical car- extended to end of frame receptacle Brakes Jacoboo P3 Welly; N° (for southeed in Append kB Suspension 202° WAB. C. shall be 13 outlined in		Yes Yes	YES YES	Yes Yes	As Stated As Stated	Yes Yes	yes yes		
driver controlled main loc light for each inter axie lo Axies Rear and ratio shall be 4.1 Axies Hendrickson FN and Mau Axies Hendrickson FN and Hau Axies Hendrickson FN and Hau Dover Steering Olf / al' prover steering column shall be 1 Power Steering Olf / al' prover steering column shall be 1 Power Steering Olf / al' prover steering column shall be 1 Power Steering Olf / al' prover steering column shall be 1 Power Steering Olf / al' prover steering column shall be 1 Power Steering Ackes Brakes Air tanks to have manual Brakes Air tanks to have manual Brakes Parake BW-00 in citic or all or citic or provers and on insid of all or grave to be supplied Brakes Tractor Package - hand or inside of an inside of an inside of all accore package - hand on inside of all accore package - hand on inside of all accore package - hand or frame recepted Brakes Tractor Package - hand or frame recepted Brakes Tactor Package - hand or frame rendore connor al	000 lbs. minimum capacity. Lube: synthetic oil.	Yes	YES	Yes	As Stated	Yes	AXLE REAR TANDEM {Meritor RT-46-160P} Single Reduction 46000-Ib Capacity with Lube Oil Pump Driver Controlled Locking Differential in Forward- Rear and Rear-Rear Axle 200 Wheel Ends		
Axles Rear tandem axles shall h Labelied with SPIF Regulat Axles Iron rear axle carriers with Axles Hendrickson Haudhaumaa. (4) Power Steering Oil / Jai power steering reservoir Power Steering Oil / Jai power steering reservoir Power Steering Oil / Jai power steering reservoir Power Steering Alir tanks to have manual Brakes Air compressor - 19.0 CFI Brakes Automatic stack adjusters Brakes Automatic stack adjusters Brakes Automatic stack adjusters Brakes Tractor Package - hand ce Brakes Frame rails heat treated a minimum on Au Frame Frame rails heat treated a minimum of Au Frame Frame rails heat treated a minimum of Au Frame Front sweept back steel te Cortady R A. C	ndem dual drive lube oil pump with inter axie differential and in locking differential in rear-rear axie and forward rear. Indicator de lockout switch.	Yes	YES	Yes	As Stated	Yes	AXLE REAR TANDEM (Meritor RT-46-160P) Single Reduction 46000-Ib Capacity with Lube Oil Pump Driver Controlled Locking Differential in Forward- Rear and Rear-Rear Axle 200 Wheel Ends		
extended lube main drive Axles Hendrickson Haundhaumaa (Axles) Control rods rear shock al Control rods rear shock al Power Steering TWN Thr96 Opvers steering reservoir Power Steering OI / air power steering reservoir Brakes Reckwell Front brakes size Brakes Air tanks to have manual Brakes Air tanks to have manual Brakes Air compressor - 19.0 CFI Brakes Heated BW-90 air dryer w Brakes Heated BW-90 air dryer w Brakes Haidex automatic slack ad Brakes Tractor Package - hand c Brakes Haidex automatic slack ad Brakes Tractor Package - hand c Brakes Frame rails heat treated a Frame Frame rails heat treated a Frame Frame rails heat treated a Frame Frame rails heat treated a Suspension Fre size front:	nall have a 54" spread between the axles – must comply and be	Yes Yes	YES YES	Yes Yes	As Stated As Stated	Yes Yes	yes SUSPENSION REAR TANDEM {Hendrickson HMX EX 460) Walking Beam 46000-lb Capacity 54" Axle Spacing Rubber Springs with Transverse Torque Rods Rubber End Bushings		
Akes Hendrickson HN and Hau control Tools rear shock 1 Power Steering TRW THP-60 power steer power steering reservoir Power Steering Power Steering Steering column shall be Power Steering Power Steering Steering column shall be Power Steering Power Steering All Zampower steering reservoir Power Steering Service Brakes – Full Air B Brakes Rockwell Front brakes size Brakes Air compressor – 130. CP Brakes Air compressor – 130. CP Brakes Air compressor – 130. CP Brakes Brakes Brakes Automatic slack adjuster Brakes Fractor Package – hand cP Brakes Jacobs compression brake Brakes Jacobs compression brake Brakes Jacobs compression brake Frame Frame rails heat treated a minimum OAL Frame Front sweetp back steel E to cut and reinstall ends; Suspension 202" W.B.C.A. shall be 13 outlined in Appendk B Suspension Z12" minimum front frame Frame Front sweetp back steel E chassis. Suspension 202" V.B.C.A. shall be 13 outlined in Ap	s with optional heavy duty axle housing MXL 18N Meritor driveline with full round yokes; half round yokes for inter axle	Yes	YES	Yes	As Stated	Yes	yes		
control rods rear shock al TRW THP-60 power steering Steering Dower Steering Steering colums shall be Power Steering Steering Dil Jair power steering col Brakes B	ax 46000lb. rear suspension Haulmaax series steel beams with bar pin fore and aft transverse	Yes Yes	YES	Yes Yes	As Stated As Stated	Yes Yes	yes yes		
power steering Steering Power Steering Steering Dower Steering Strakes power Steering Strakes Brakes Service Brakes – Full AF B Brakes Rockwell Front brakes siz Brakes Brakes Air tanks to have manual Brakes Rockwell Front brakes siz Brakes Brakes Air tanks to have manual Brakes Air tanks to have manual Brakes Brakes Air tanks to have manual Brakes Air tanks to have manual Brakes Brakes Air tanks to have manual Brakes Air tanks to have manual Brakes Brakes Air tanks to have manual Brakes Birake tanks to have manual Brakes Brakes Heated BW-90 air dryer w be mounted on inside of Brakes Birake tanks to have manual Brakes Brakes Automatic slack adjusters Brakes Tractor Package – hand c extended to end of rame receptore Brakes I Jacobs compression brak Frame Frame Frame rails heat treated a minimum OAL Frame Frame rails heat treated a minimum from frame Frame Front spring capacity at ti cat and re-install ends to chasis Suspension Rear suspension Hendrici Chasis Suspension Fire size front: Wheels Tires and Rims Tire size front: Wheels Tires and Rims	ick absorbers for both axles steering with RCH45 auxiliary gear power steering pump - 4 quart		YES	Yes	As Stated	Yes	yes		
Power Steering Brakes Oil / air power steering cc Brakes Brakes Service Brakes – Full Air B Brakes Rockwell Front brakes size Brakes Rockwell Front brakes size Brakes Air tanks to have manual Brakes Brakes Air tanks to have manual Brakes Brakes Air tanks to have manual Brakes Brakes Air compressor – 19.0 CF be supplied Brakes Haited BW-90 air dryer w be mounded on inside of Brakes Brakes Haited BW-90 air dryer w be mounded on inside of Brakes Brakes Automatic slack adjusteri Brakes Brakes Haidew automatic slack ad rakes Brakes Tractor Package – hand c extended to end of frame receptical Brakes Jacobs compression brak Frame Frame Frame rails heat treated a minimum OAL Frame From teriforcement mu (120000 PSi Yield); Xr' (en frame Frame Front spring capacity at ti cotariad re-install ends cuspension Suspension Z2' W& Actable 1 cotasis Suspension Rear suspension Hendrid custasis Wheels Tires and Rims Rim size back: Wheels Tires and Rims Rim size back: </td <td>voir</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	voir								
Brakes Rockwell Front brakes size Brakes Rockwell Rear brakes size Brakes Air tanks to have manual Brakes Air compressor - 19.0 CF Brakes Air compressor - 19.0 CF Brakes Heated BW-90 air dyne w Brakes Automatic slack adjuster Brakes Haldex automatic slack adjuster Brakes Tractor Package - hand c Brakes Frame Frame Frame rails heat treated a minimum OAL Frame Frame rails heat treated a minimum front frame Frame Front sweept back steel to cut and re-install ends Suspension 202' W.B.C.A. shall be 13 outlined in Appendu B 1 Suspension Rear suspension Hendrick Wheels Tires and Rims Tre size front: Wheels Tires and Rims Rin size back:	II be tilt / telescoping with 18" steering wheel ng cooler	Yes Yes	YES	Yes Yes	As Stated As Stated	Yes Yes	yes yes		
Brakes Rockwell Rear brakes size Brakes Air tanks to have manual Brakes Air compressor - 19.0 CFI be supplied Brakes Heated BW-90 air dyrer w be mounted on inside of Brakes Birake chambers must be minimum on rear brakes Brakes Heated BW-90 air dyrer w be mounted on inside of Brakes Automatic slack adjuster Brakes Haldex automatic slack adjuster Brakes Tractor Package – hand c Frame Frame relish heat treated a minimum OAL Frame From tampet back steel to to cut ad re-install end out on constraints Suspension Z02" W.B.C.A. shall be 1 outlined in Appendix B1 Suspension Rear suspension Hendricid Wheels Tires and	Air Brakes – ABS	Yes	YES	Yes	As Stated	Yes	BRAKE SYSTEM AIR Dual System for Straight Truck Applications		
Brakes Air tanks to have manual Brakes Brakes Air compressor - 13.0 CF be supplied Brakes Heated BW-90 air dyrer w be mounted on inside of Brakes Brakes Brake chambers must be minimum on rear brakes Brakes Automatic slack adjuster Brakes Automatic slack adjuster Brakes Haldex automatic slack adjuster Brakes Haldex automatic slack adjuster Brakes Haldex automatic slack adjuster Brakes Tractor Package - hand c extended to end of frame receptacle Brakes Jacobs compression brak Frame Frame Frame rails heat treated a minimum OAL Frame Frame rails heat treated a minimum front frame Frame Jor minimum front frame Frame Jor minimum front frame Frame Jor minimum front frame Suspension Z02' W.B.C.A. shall be 13 outlined in Appendus B1 Suspension Pront spring capacity at til Wheels Tires and Rims Tire size front: Wheels Tires and Rims Tire size front: Wheels Tires and Rims Rim size back: Wheels Tires and Rims	:s size 16 %" x 6" minimum	Yes	YES	Yes	As Stated	Yes	BRAKES FRONT {Bendix Spicer ES-165-6X} Air S- Cam Type Heavy Duty Fabricated Spider Fabricated Shoe Single Anchor Pin Size 16.5" X 6" 23000-lb Capacity		
Brakes Air compressor - 19.0 CF Brakes Heated BW-90 air dryer w Brakes Brake dambers must be minimum on rear brakes Brakes Automatic slack adjusters Brakes Automatic slack adjusters Brakes Haldex automatic slack adjusters Brakes Tractor Package - hand c Brakes Haldex automatic slack adjusters Brakes Jacobs compression brak Brakes Tractor Package - hand c Brakes Jacobs compression brak Frame Frame rails heat treated a minimum OAL Frame Frame rails heat treated a minimum front fram Frame Joonting of snow plow c Suspension Front spring capacity at ti Suspension Front spring capacity at ti Wheels Tires and Rims Tire size front	s size 16 ½" x 7" minimum	Yes	YES	Yes	As Stated	Yes	BRAKES REAR (Bendix Spicer ES-165-7X) Air S-Can Type Heavy Duty Fabricated Spider Fabricated Shoe Single Anchor Pin Size 16.5" X 7" 23000-lb		
be supplied Brakes Heraced BW-03 and ryrer Brakes Brake BW-03 and ryrer Brakes Brake Ambern must be minimum on rear brakes Brakes Automatic slack adjusters Brakes Automatic slack adjusters Brakes Haldex automatic slack adjusters Brakes Tractor Package – hand c extended to end of frame receptacle Brakes Jacobs compression frame (120000 PSI Vield): X" (6n Frame Frame rails heat treated a minimum OAL Frame Mounting of snow plow of Frame Suspension Front sweept back steel t cott and re-install ends southing in Appendix B I cottains. Suspension Front spring capacity at t1 Suspension Front spring capacity at t1 Suspension The size front:: Wheels Tires and Rims Wheels Tires and Rims Tire size front:: Wheels Tires and Rims Wheels Tires and Rims Rim size back:: Wheels Tires and Rims Wheels Tires and Rims Rims shall have load and HD steel disc rear rims po Wheels Tires and Rims Rims shall have load and HD steel disc rear rims po	nual drains included	Yes	YES	Yes	As Stated	Yes	Capacity per Axle yes		
be mounted on inside of Brakes Brake chambers must be minimum on rear brakes Brakes Automatic slack adjustern Brakes Automatic slack adjustern Brakes Haldex automatic slack adjustern Brakes Haldex automatic slack adjustern Brakes Tractor Package – hand c extended to end of fram receptacle Brakes Jacobs compression brakes Frame Frame relinforcement mu (120000 PSI Vield): %" (en minimum OAL Frame Mounting of snow plow c Frame Frame Front sweept back steel T cota and re-install ends Suspension 202° WA. C. A shall bars Nuel. A. Shall bars Suspension Rear suspension Hendrick chasis. Suspension Tre size front: Wheels Tires and Rims Wheels Tires and Rims Itre size front: Wheels Tires and Rims Wheels Tires and Rims Rims shall have load and HD steel disc rear rims po coated white Wheels Tires and Rims Rims shall have load and HD steel disc rear rims po	0 CFM capacity minimum with dry type air cleaner on intake shall	Yes	YES	Yes	As Stated	Yes	yes		
Brake Brake chambers must be minimum on rear brakes Brakes Automatic slack adjusters Brakes Automatic slack adjusters Brakes Haldex automatic slack adjusters Brakes Tractor Package – hand c Brakes Tractor Package – hand c Brakes Tractor Package – hand c Brakes Jacobs compression brak Frame Frame rails heat treated a minimum OAL Frame Frame rails heat treated a minimum OAL Frame Front sweept back steel to cot and re-install ends. Suspension 202° W8, CA, shall be 13 outlined in Appendix B 1 Suspension Front supersion Hendrick Suspension Rear suspension Hendrick Wheels Tires and Rims 11R22.5 Michelin X22 11 Wheels Tires and Rims Rin size front: Wheels Tires and Rims Rin size back: Wheels Tires and Rims Rin size back: <t< td=""><td></td><td>Yes</td><td>YES</td><td>Yes</td><td>As Stated</td><td>Yes</td><td>AIR DRYER LOCATION Mounted Inside Left Rail Back of Cab</td></t<>		Yes	YES	Yes	As Stated	Yes	AIR DRYER LOCATION Mounted Inside Left Rail Back of Cab		
Brakes Haldex automatic stack at Brakes Tractor Package – hand center of frame receptacle Brakes Jacobs compression brakes Frame Frame relinforcement mu (120000 PSI Vield); X" (6n (120000 PSI Vield); X) Suspension Rear suspension Hendricd Wheels Tires and Rims Tire size front: Wheels Tires and Rims Tire size front: Wheels Tires and Rims Rim size front: Wheels Tires and Rims Rim size front: Wheels Tires and Rims Rim size front: Wheels Ti	t be 24 square inch minimum on front brakes and 30 square inch	Yes	YES	Yes	As Stated	Yes	BRAKE CHAMBERS REAR AXLE {Bendix EverSure} 30/30 Sqln Spring Brake BRAKE CHAMBERS FRONT AXLE {Bendix} 24 Sqln		
Brakes Tractor Package – hand G Brakes Tractor Package – hand G Brakes Jacobs compression brak Brakes Jacobs compression brak Frame Frame reliforcement um Frame Frame reliforcement um Frame Frame rails heat treated a minimum OAL Frame 18" minimum front frame Frame 19" minimum front frame Frame Front sweept back steel E Frame Front sweept back steel E Suspension 202" W.B. C.A. shall be 13 Outlined in Appendk E Frase Suspension Front spring capacity at th Suspension Free size front: Wheels Tires and Rims 11R22.5 Michelin X22 Wheels Tires and Rims Rim size front: Wheels Tires and Rims Rim size back: Wheels Tires an	sters front and rear (HALDEX) safety brake travel indicators	Yes	YES	Yes	As Stated	Yes	SLACK ADJUSTERS FRONT (Haldex) Automatic SLACK ADJUSTERS REAR (Haldex) Automatic		
extended to end of frame receptacle Brakes Jacobs compression brak Frame enforcement un (120000 PSI Vield); X" (6n Frame Frame rails heat treated a minimum OAL Frame Mounting of snow plow of Frame Frame Mounting of snow plow of Frame Frame 18" minimum OAL Frame Front sweept back steel to to cut and re-install ends Suspension 202" WB, CA, shall be 13 outlined in Appendk E1 Suspension Front sweept back steel to chassis. Suspension Front sweept back steel to cut and in Appendk E1 Suspension Front spring capacity at th cut and a papendk E1 Suspension Tire size front: Wheels Tires and Rims 11re size front: Wheels Tires and Rims 11re size front: Wheels Tires and Rims Rim size back:: Wheels Tires	ck adjusters front with stainless steel clevis pins front and rear	Yes	YES	Yes	As Stated	Yes	SLACK ADJUSTER PINS Stainless Steel Slack Adjuster Pins/Cotter Pins on Front and Rear		
Frame Frame reinforcement mu (120000 PSI Vield): X" (6n (20000 PSI Vield): X" (6n Frame Frame Frame rails heat treated a minimum OAL Frame Mounting of snow plow of Frame 18" minimum front frame 18" minimum front frame Frame 10" Nue. CA shall be to cutation (appendix B) contained in Appendix B) contained in Appendix B I chasis. Suspension Front spring capacity at ti Suspension Rear suspension Hendrici Wheels Tires and Rims Tire size front: Wheels Tires and Rims 1182.25 Michelin X22 10" metric mount 12.25 DC ri coated white Wheels Tires and Rims Disc 22.5" x 8.25" 10.5tud Hub Ho steel disc rear rims po Hosels Tires and Rims Wheels Tires and Rims Rims shall have load and point	nd control valve and tractor protection valve including lines rame including glad hands & SAE J560 7-way trailer cord	Yes	YES	Yes	As Stated	Yes	yes		
minimum OAL Frame Mounting of snow plow c Frame 18" minimum front frame Frame 18" minimum front frame Frame 18" minimum front frame Frame Front sweept back steel E Frame Cottand re-install ends Suspension 202" Wa. C.A. shall be at C Suspension Front spring capacity at t1 Suspension Rear suspension Hendrick Wheels Tires and Rims Tire size front: Wheels Tires and Rims 1182.25 Michelin X22 10 Wheels Tires and Rims Disc 22.5" x 12.25" 10-Stu Hub Wheels Tires and Rims Disc 22.5" x 8.25" 10.Stud Hub Wheels Tires and Rims Rim size back:: Wheels Tires and Rims Rims Rim size front: Wheels Tires and Rims Disc 22.5" x 8.25" 10.Stud Hub Wheels Tires and Rims Rims shall have load and p Wheels Tires and Rims Rims shall have load and p	brake with in-dash driver controlled settings t must be full length outer "C" Channel heat treated alloy steel " (6mm) OAL	Yes Yes	YES YES	Yes Yes	As Stated As Stated	Yes Yes	yes FRAME REINFORCEMENT Full Outer C-Channel Heat Treated Alloy Steel (120000 PSI Yield) 10.813" x 3.892" x 0.312" (274.6mm x 98.8mm x 7.9mm) 480.0" (12192mm) OAL		
Frame 18" minimum front frame Frame front sweept back steel to cut and re-install ends Suspension 202" W.B.C. A shall be and to cutlined in Appendix B i chassis. Suspension front spring capacity at the chassis. Suspension front spring capacity at the chassis. Suspension Rear suspension Hendrick Wheels Tires and Rims Tire size front: Wheels Tires and Rims 118.22.5 Michelin X22 10 Wheels Tires and Rims Rim size back: Wheels Tires and Rims Rim size front: Wheels Tires and Rims Disc 2.5" x 12.25" 10-stud Hub Wheels Tires and Rims Rim size fort: Wheels Tires and Rims Rims 22.5" 10-stud Hub Wheels Tires and Rims Rims shall have load and place of the shall	ted alloy steel 120000 PSI yield; 7/16" x 3 9/16" x 11 1/8"	Yes	YES	Yes	As Stated	Yes	FRAME RAILS Heat Treated Alloy Steel (12000 PS Yield); 10.125" x 3.580" x 0.312" (257.2mm x 90.9mm x 8.0mm); 480.0" (12192) Maximum OAL		
to cut and re-install ends 202° W.B.C. A shall be al. Suspension 202° M.B.C. A shall be al. Suspension Front spring capacity at the state of the state o	ow cheek plates shall be possible rame extension with ¼" insert	Yes Yes	YES	Yes Yes	As Stated As Stated	Yes Yes	yes FRAME EXTENSION FRONT Integral; 20" In Front		
to cut and re-install ends 202° W.B.C. A shall be as Suspension 202° W.B.C. A shall be as Suspension Front spring capacity at the state of							of Grille with Outer C-Channel Reinforcement		
Suspension 202" W.B.C.A. shall be 13 outlined in Appendix B. I chassis. Suspension Front spring capacity at t1 Suspension Front spring capacity at t1 Suspension Rear suspension Hendrich Wheels Tires and Rims Tire size front: Wheels Tires and Rims Wheels Tires and Rims Tire size back: Wheels Tires and Rims Wheels Tires and Rims Rims 22.5 Michelin XDS 10 USC 2.5 The size to the size front: Wheels Tires and Rims Wheels Tires and Rims Rim size front: Wheels Tires and Rims Wheels Tires and Rims Rim size front: Wheels Tires and Rims Wheels Tires and Rims Rim size back: Wheels Tires and Rims Wheels Tires and Rims Rims table 2.5 The size back: Wheels Tires and Rims Wheels Tires and Rims Rim size back: Rims shall have load and present the size front from part of the size from part of the	teel bumper same colour as chassis shall be supplied. Body builder	Yes	YES	Yes	As Stated	Yes	BUMPER FRONT Swept Back Steel Heavy Duty		
Chassis. Suspension Front spring capacity at II Suspension Rear suspension Hendrick Suspension Rear suspension Hendrick Wheels Tires and Rims Tire size front: Wheels Tires and Rims 425(65822.5 Michelin X2) Wheels Tires and Rims Tire size back: Wheels Tires and Rims Rim size front: Wheels Tires and Rims Rim size back: Wheels Tires and Rims Rim size back: Wheels Tires and Rims Rim size back: Wheels Tires and Rims Rims shall have load and place of the size shall have load and place of the size size shall have load and place size size size size size size size siz	be 138" clear to accept the combination plow equipment as	Yes	YES	Yes	As Stated	Yes	yes		
Wheels Tires and Rims Tire size front: Wheels Tires and Rims 425/65R22.5 Michelin X23 Wheels Tires and Rims Tire size back: Wheels Tires and Rims 11R22.5 Michelin X022 10 Wheels Tires and Rims Rim size front: Wheels Tires and Rims Rims size front: Wheels Tires and Rims Disc 22.5" x 12.25" 10.5tu coated white Wheels Tires and Rims Rim size back: Wheels Tires and Rims Rim size back: Wheels Tires and Rims Rims shall have load and partices and Rims	8 NOTE: Dealer to check with body builder prior to ordering at the ground 11500 lbs. each for a total of 23000 lb rating	Yes	YES	Yes	As Stated	No	SUSPENSION FRONT SPRING Parabolic Taper Leaf Shackle Type 22000-Ib Capacity Steel Springs 20K Capacity and (2) Rubber Auxiliary Springs 2K		
Wheels Tires and Rims 425/65R22.5 Michelin X23 Wheels Tires and Rims Tire size back: Wheels Tires and Rims Rim size front: Wheels Tires and Rims Disc 22.5 * x 12.3 * 10.5 tu metric mount 12.2 5 D criticated white Wheels Tires and Rims Rim size back: Wheels Tires and Rims Rims shall have load and participations	idrickson Haulmaax model HN-54 46000 lbs. minimum	Yes	YES	Yes	As Stated	Yes	Capacity with Shock Absorbers SUSPENSION REAR TANDEM {Hendrickson HMX EX 460} Walking Beam 46000-Ib Capacity 54" Axle		
Wheels Tires and Rims 425/65R22.5 Michelin X23 Wheels Tires and Rims Tire size back: Wheels Tires and Rims 11R22.5 Michelin X052 11 Wheels Tires and Rims Rim size front: Wheels Tires and Rims Disc 22.5" x 12.25 T0 stu metric mount 12.25 Cri coated white Wheels Tires and Rims Rim size back: Wheels Tires and Rims Rim size back: Wheels Tires and Rims Rims shall have load and provide the state of the		Yes	YES	Yes	As Stated	Yes	Spacing Rubber Springs with Transverse Torque Rods Rubber End Bushings TIRE FRONT 425/65R22.5		
Wheels Tires and Rims 11R22.5 Michelin XDS2 16 Wheels Tires and Rims Rim size front: Wheels Tires and Rims Dick 22.5" x 12.25" 10.5 tm coated white Wheels Tires and Rims Rim size back: Wheels Tires and Rims Rim size back: Wheels Tires and Rims 22.5" x 8.25" 10.5 tu HD steel disc rear rims po Wheels Tires and Rims Rims shall have load and point	1 XZY-3 20 ply	Yes	YES	Yes	As Stated	Yes	TIRE FRONT 425/65R22.5 Load Range L XZY-3 (MICHELIN) 465 rev/mile 65 MPH All-Position		
Wheels Tires and Rims 11R22.5 Michelin XDS2 16 Wheels Tires and Rims Rim size front: Wheels Tires and Rims Dice 22.5" x 12.25" 10.5 tm coated white Wheels Tires and Rims Rim size back: Wheels Tires and Rims Rim size back: Wheels Tires and Rims 22.5" x 8.25" 10.5 tm HD steel disc rear rims po Wheels Tires and Rims Rims shall have load and points		Yes	YES	Yes	As Stated	Yes	TIRE REAR 11R22.5		
Wheels Tires and Rims Disc 22.5" x 12.25" 10-stu metric mount 12.25 D c ri coated white Wheels Tires and Rims Rim size back: Wheels Tires and Rims 2.5" x 4.5" 10 Stud Hub HD steel disc rear rims po Wheels Tires and Rims Rims shall have load and p	\$2 16 ply	Yes	YES	Yes	As Stated	Yes	TIRE REAR 11R22.5 Load Range H X MULTI D		
metric mount 12.25 DC ri coated white Wheels Tires and Rims Rim size back: Wheels Tires and Rims 22.57 x 8.25° 10 Stud Hub HD steel disc rear rims po Wheels Tires and Rims Rims shall have load and p		Yes	YES	Yes	As Stated	Yes	(MICHELIN) 494 rev/mile 75 MPH Drive WHEELS FRONT {Accuride 29807} DISC;		
Wheels Tires and Rims 22.5" x 8.25" 10 Stud Hub HD steel disc rear rims po Wheels Tires and Rims Rims shall have load and p	0-stud hub piloted with 4.75 insert 5 hand steel disc flanged nut DC rims with steel hubs (Accuride part number 29807) powder	Yes	YES	Yes	As Stated	Yes	22.5x12.25 Rims WHEELS FRONT (Accuride 29807) DISC; 22.5x12.25 Rims Powder Coat Steel 5-Hand Hole 10-Stud 285.75mm BC Hub-Piloted Flanged Nut		
Wheels Tires and Rims 22.5" x 8.25" 10 Stud Hub HD steel disc rear rims po Wheels Tires and Rims Rims shall have load and p		Yes	YES	Yes	As Stated	Yes	with Steel Hubs Offset 5.37" WHEELS REAR {Accuride 29169} DUAL DISC;		
	Hub piloted (Accuride part number 29169PKWHT21) – 5 hand ns powder coated white	Yes	YES	Yes	As Stated	Yes	22.5x8.25 Rims WHEELS REAR (Accuride 29169) DUAL DISC; 22.5x8.25 Rims Powder Coat Steel 5-Hand Hole 10 Stud 285.75mm BC Hub-Piloted Flanged Nut with		
L	and pressure ratings equal to or greater than those of the tires	Yes	YES	Yes	As Stated	Yes	.472" Thick Increased Capacity Disc and Steel Hubs yes		
	olied & installed between rims & drums	Yes	YES	Yes	As Stated	Yes	yes		
Engine Detroit DD13 Wet sleeve 470 H.P. @1800 RPM/ 16 emissions	eeve engine in-line 6 cylinder engine shall be 12.8 litre minimum: A/ 1650 lb./ft. torque @ 1100 RPM 2080 RPM governed with 2010	Yes	YES	No	Navistar A26 475 HP 1700 lb./ft torque @900RPM. Engine is used by Grey County Owen Sound Fowler Construction City of Barrie and many more.	No	ENGINE DIESEL (International A26) EPA 2017 475HP @ 1700 RPM 1700 lb-ft Torque @ 1000 RPM 2100 RPM Governed Speed 475 Peak HP (Max)		
Engine Prior to delivery of truck e	uck engine shall be set up using proper electronic diagnostic cations of the County of Dufferin	Yes	YES	Yes	As Stated	Yes	yes		
	cations of the County of Dutrenn be single horizontal / horizontal muffler	Yes	YES	Yes	As Stated	Yes	EXHAUST SYSTEM Single Horizontal Aftertreatment Device Frame Mounted Right Side Under Cab for Single Short Horizontal Tail Pipe Frame Mounted Right Side Back of Cab		
Engine Equipment Batteries: 3 Alliance abso	absorbed glass mat mode 9A31 Group 31 -12 volt batteries shall	Yes	YES	Yes	As Stated	Yes	yes		
be supplied 750 CCA min Engine Equipment The battery box shall be n box vented to outside of	be mounted under the passenger seat – passenger seat battery	Yes	YES	Yes	As Stated	Yes	BATTERY BOX Steel 2-3 Battery Capacity Mounted Inside the Cab Under Passenger Seat		

Engine Equipment	Battery shut off switch inside cab accessible when driver opens door.	Yes	YES	Yes	As Stated	Yes	BATTERY DISCONNECT SWITCH {Joseph Pollak} for Cab Power Disconnect Switch Disconnects Power to Power Distribution Center (PDC) Does Not Disconnect Charging Circuits Key Operated Cab
Engine Equipment	Air cleaner Heavy duty dual stage dry type shall be supplied with cab controlled inside/outside air induction. Snow valve / air intake with driver controlled dash switch for winging mode with chromed hood mounted air intake grille.	Yes	YES	Yes	As Stated	Yes	Mounted AIR CLEANER Dual Element with Integral Snow Valve and In-Cab Control
Engine Equipment	Alternator shall be DR 12V 200 amp minimum 28-SI Quadra mount pad with remote battery volt sense	Yes	YES	Yes	As Stated	Yes	ALTERNATOR {Delco Remy 2851} Brush Type 12 Volt 200 Amp Capacity Pad Mount with Remote
Engine Equipment	O.E.M. auxiliary 3' plow wiring package with in dash switch for direct plugging in of	Yes	YES	Yes	As Stated	Yes	Sense yes
Engine Equipment	snowplow headlights. DDC engine mounted fuel filter / fuel water separator with water in fuel indicator.	Yes	YES	Yes	As Stated	Yes	yes
	DDC coolant filter engine mounted. Antifreeze to -60F NOAT extended life coolant.						
Engine Equipment Engine Equipment	Premium radiator hoses. Silicone heater hoses.	Yes Yes	YES	Yes Yes	As Stated As Stated	Yes Yes	yes yes
Engine Equipment	Block Heater 115 Volt / 1500 watt. Chrome plug to be located under driver's door.	Yes	YES	Yes	As Stated	Yes	yes
Engine Equipment	Delco 12V 39MT + HD/OCP starter with thermal protection and integrated magnetic switch.	Yes	YES	Yes	As Stated	Yes	yes
Engine Equipment Engine Equipment	Cold starting equipment automatic; with engine ECM control. Air cleaner – dual element with integral snow valve and dash mounted in cab control.	Yes Yes	YES	Yes Yes	As Stated As Stated	Yes Yes	yes yes
Transmission and Clutch	Transmission – Allison 4500 RDS 6 Speed automatic with PTO provision	Yes	YES	Yes	As Stated	Yes	TRANSMISSION AUTOMATIC (Allison 4500 RDS)
mansinission and cluten	rransmission – Allison Solo Abo o speed automatic with Pro provision		11.3	165	As stated		Sth Generation Controls Wide Ratio 6-Speed with Double Overdrive with PTO Provision Less Retarder Includes Oil Level Sensor On/Off Highway
Transmission and Clutch Transmission and Clutch	Dash mounted push button electronic shift control Synthetic Transmission Fluid (TES-295 Compliant)	Yes Yes	YES YES	Yes Yes	As Stated As Stated	Yes Yes	yes yes
Transmission and Clutch	Water to Oil Transmission Cooler Frame Mounted	Yes	YES	Yes	As Stated As Stated	Yes	yes
Cab	Transmission Oil Check and Fill with Electronic oil level check AIR RIDE 110" BBC conventional cab with the following equipment shall be supplied:	Yes	YES	Yes Yes	As Stated	Yes	yes yes
Cab	Premium level interior trim package: smoky grey vinyl black floor matting with double insulation double in dash cup holder additional cab sidewall insulation automatic self- reset circuit breaster in main dash power distribution box and circuit breaster / fuse in auxiliary power distribution boxes (1) 12 voit power supply in dash padded headliner insulated fire wall and insulated rere cab wall padded door panels with map pockets	Yes	YES	Yes	As Stated	Yes	yes
Cab	forward mounted overhead console with dual storage pockets. Driver seat: National 2000 series mid back air suspension with dual arm rests adjustable head rest and lumbar supports. Cloth material	Yes	YES	Yes	As Stated	Yes	SEAT DRIVER (National 2000) Air Suspension High Back with Integral Headrest Cloth Isolator 1 Chamber Lumbar 2 Position Front Cushion Adjust
							3 to +14 Degree Back Angle Adjust
Cab	Passenger seat: National non suspensioncloth material.	Yes	YES	Yes	As Stated	Yes	SEAT PASSENGER {Seats Inc.} Non Suspension High Back Fixed Back Integral Headrest Cloth for use with Batteries in Cab
Cab	Windshield – two piece O.E.M. electrically heated windshield. All glass to be O.E.M. tinted.	Yes	YES	Yes	As Stated	No	WINDSHIELD Heated Single Piece
Cab	O.E.M. cowl tray lid at bottom of windshield to stop snow from packing in below	Yes	YES	Yes	As Stated	Yes	yes
Cab	wipers. Dual motorized LH. and R.H. rectangular 16" x 7" stainless steel heated mirrors with heated convex mirrors with separate adjustment.	Yes	YES	Yes	As Stated	No	MIRRORS (2) Aero Pedestal Power Adjust Heated Bright Heads Black Arms 6.5" x 14" Flat Glass Includes 6.5" x 6" Convex Mirrors for 102" Load Width
Cab	Hood Mounted convex mirrors	Yes	YES	Yes	As Stated	Yes	MIRROR CONVEX HOOD MOUNTED {Lang Mekra}
Cab	Stainless steel exterior sunshade visor with flush mounted L.E.D. clearance / marker	Yes	YES	Yes	As Stated	Yes	(2) Right and Left Side Bright 7.5" Sq. SUNSHADE EXTERIOR Bright Finish with Integral
Cab	lights. 10 additional O.E.M. powered body builder light switches with indicator light 20 amp mounted in dash connected to electrical box mounted in cab behind passenger seat	Yes	YES	Yes	As Stated	Yes	Clearance/Marker Lights yes
Cab	for easy access. Vehicle speed sensor with additional signal for customer use – located between seats.	Yes	YES	Yes	As Stated	Yes	yes
Cab	Factory installed AM/FM stereo radio with CD player weather band clock auxiliary input and multiple speakers. 2 way radio wiring effects; wiring with 20 amp fuse protection includes ignition wire	Yes Yes	YES	Yes	As Stated As Stated	Yes Yes	yes ves
Cab	with 5 amp fuse wire ends heat shrink and 10' coil taped to base harness. 29 channel Cobra CB with weather band and Bluetooth shall be supplied. Multi band	Yes	YES	Yes	As Stated	Yes	ves
Cab	AM/FM/WB/CB dual mirror mounted antenna system. Intermittent windshield wipers with snow type WINTER wiper blades.	Yes	YES	Yes	As Stated	Yes	yes
Cab	ACUGS: Engine oil temperature tractor and trailer air gauges engine oil pressure engine radiator temperature tachometer (electronic) fuel (electronic) voltmeter (electronic) voltmeter fuid level air cleaner restriction. ONOMETER display. Inst trip kms engine hours trip hours. WARNING SYSTEM: low fuel low oil pressure high engine coolant temperature low battery voltage (both visual and audible). Ambient Celsius temperature gauge	Yes	YES	Yes	As Stated	Yes	yes
Misellaneous	Dual stainless steel air horns with snow shield covers shall be supplied. Electric horns	Yes	YES	Yes	As Stated	Yes	ves
Misellaneous	Expanded ALUMINUM tread cab entry steps.	Vor	YES	Vor	As Stated		ACCESS CAB Aluminum Self-Cleaning Open and
Misellaneous			YES	Tes	As Stated		ACCESS CKB Aufminum Sen-cleaning Open and Serrated Design Driver & Passenger Sides Two Steps per Door for use with Day Cab Extended Cab or Sleeper Cab GRAB HANDLE EXTERIOR (2) Chrome Towel Bar
Misellaneous	Exterior cab mounted chrome grab bars on each side of cab to assist easy entry and exit shall be supplied	Yes	YES	Yes	As Stated	Yes	GRAB HANDLE EXTENIOR (2) Chrome Towel Bar Type with Anti-Slip Rubber Inserts for Cab Entry Mounted Left and Right Side at B-Pillar
Misellaneous	O.E.M. air conditioning shall be supplied - integrated heater and defroster with recirculating cab air	Yes	YES	Yes	As Stated	Yes	yes
Misellaneous	Single rectangular sealed beam headlights with bright chromed bezels	Yes	YES	Yes	As Stated	Yes	yes
Misellaneous Misellaneous	Wiring and switch for customer furnished fog lights. Cab marker light and headlight switch with separate switch and terminals for	Yes Yes	YES	Yes Yes	As Stated As Stated	Yes Yes	yes
Misellaneous	customer furnished snow plow lights and turn signals. Daytime running lights	Yes	YES	Yes	As Stated	Yes	yes
Misellaneous Misellaneous	passenger side. Express down feature. 5 Ib. fire extinguisher mounted on floor beside driver's seat and accessible when	Yes Yes	YES	Yes Yes	As Stated As Stated	Yes Yes	WINDOW POWER (2) and Power Door Locks Left and Right Doors Includes Express Down Feature yes
Misellaneous	driver's door opened. First aid kit; triangle roadside stand alone safety markers. Backup alarm 97 DBA	Yes	YES	Yes	As Stated	Yes	yes
Misellaneous	Circuit breakers with manual re-set – replaces all fuses except 5 amp.	Yes	YES	Yes	As Stated	Yes	CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators Replaces All Fuses
Fuel Tank Paint	Single 25" tank depth; 300 litre 80 U.S. gallon (minimum) non polished aluminium fuel tank with stainless steel straps - mounted on driver's side. Cab: RED code# 2303 Base / Clear coat	Yes Yes	YES	Yes Yes	As Stated	Yes Yes	FUEL TANK Top Draw Non-Polished Aluminum 26" Dia 80 US Gal (303L) Mounted Left Side Under Cab
Paint Paint	Chassis: Black Urethane All paint to be applied over a coat of good quality priming paint 1.5 mil dry film	Yes	YES	Yes	As Stated As Stated	Yes	yes yes
Hood Fender and Grille	Must be one piece fibreglass with forward tilting with hood service hatches for	Yes	YES	Yes	As Stated	Yes	yes ves
noou renuer and onlife	checking engine fluid levels includes enhanced dipstick location so operator does not	. 23		. 23		103	
Hood Fender and Grille	have to tilt hood to check engine oil. Must be provided with 2" fender extensions with extended full width front ½ fender	Yes	YES	Yes	As Stated	Yes	yes
Hood Fender and Grille	mud flaps Dash controlled fresh air intake / shut-off for engine with chrome grille	Yes	YES	Yes	As Stated	Yes	GAUGE AIR CLEANER RESTRICTION{Filter-Minder} with Black Bezel Mounted in Instrument Panel
Hood Fender and Grille	Inner skirt under hood sound abatement package to prevent road dirt getting on engine	Yes	YES	Yes	As Stated	Yes	yes
Hood Fender and Grille Warranty	Stationary chrome grille with bug screen in behind grille Signed manufacturer's factory warranty shall be supplied	Yes Yes	YES YES	Yes Yes	As Stated As Stated	Yes Yes	yes yes
Warranty	S year unlimited kms extended transmission warranty.	Yes	YES	Yes	As Stated	Yes	SRV CONTRACT EXT ALLISON XMSN[Allison] To 60- Month/Unlimited Miles/km for Allison 4500 RDS with Utility or Other Vocations (ST08 ST17-ST22 TT01 TT02 TT05 AG04 SP01 SP03-SP05)
Shop Manuals	Shop repair manuals for the truck and engine shall be supplied	Yes	YES	Yes	As Stated	Yes	yes