

# **CITY OF NORTH ROYALTON**

## **Consolidated Sanitary Sewer District**



Phone: 440-237-5010  
Facsimile: 440-582-9281

11675 Royalton Road  
North Royalton, Ohio 44133

To: Members of City Council

Re: Sludge Hauling Tandem Truck and Conveyors

Date: September 25, 2019

Dear Council Members;

I am recommending the following purchase for the Wastewater Department for the continuing production of our sludge processing at both the A and B plants. The purchase of the Tandem truck and conveyors will cut cost in the processing of the sludge. The cost will be reduced by the amount of loads that we will have to haul to our destined sanitary landfill. The Tandem truck will allow the wastewater department to decrease our trips to the landfill. Our current equipment doesn't have the capacity of the new truck and is currently 10 years old.

Respectfully,

Mark A. Smith  
Wastewater Superintendent  
City of North Royalton  
Consolidated Sanitary Sewer District

**Prepared for:**  
John Simon  
ODOT City of North Royalton  
14600 State Rd  
North Royalton, OH 44133  
Phone: 440-336-5377

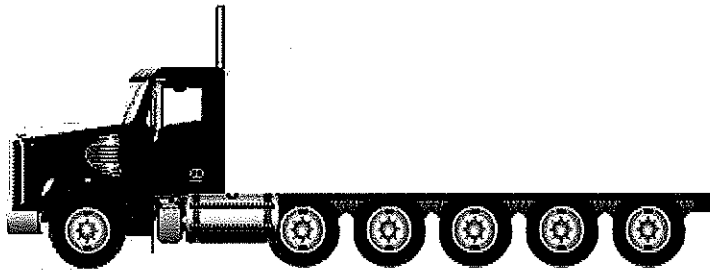
**Prepared by:**  
Greg Simonic  
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*A proposal for*  
**City of North Royalton**  
**ODOT CONTRACT 044-20 CO-OP PRICING**

*Prepared by*  
**Valley Freightliner & Western Star**  
*Greg Simonic*

*Aug 05, 2019*

**Freightliner SD**



Components shown may not reflect all spec'd options and are not to scale



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## S P E C I F I C A T I O N   P R O P O S A L

Data Code	Description	Weight Front	Weight Rear
<b>Price Level</b>			
PRL-20D	SD PRL-20D (EFF:04/30/19)		
<b>Data Version</b>			
DRL-012	SPECPRO21 DATA RELEASE VER 012		
<b>Vehicle Configuration</b>			
001-241	122SD CONVENTIONAL CHASSIS	9,184	6,716
004-220	2020 MODEL YEAR SPECIFIED		
002-004	SET BACK AXLE - TRUCK	-10	
* 019-002	STRAIGHT TRUCK PROVISION		
003-001	LH PRIMARY STEERING LOCATION		
<b>General Service</b>			
AA1-002	TRUCK CONFIGURATION		
AA6-001	DOMICILED, USA 50 STATES (INCLUDING CALIFORNIA AND CARB OPT-IN STATES)		
A85-011	CONSTRUCTION SERVICE		
A84-1GM	GOVERNMENT BUSINESS SEGMENT		
AA4-003	DRY BULK COMMODITY		
AA5-002	TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS		
AB1-008	MAXIMUM 8% EXPECTED GRADE		
AB5-001	SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE		
995-1AF	FREIGHTLINER LEVEL III WARRANTY		
A66-99D	EXPECTED FRONT AXLE(S) LOAD : 20000.0 lbs		
A68-99D	EXPECTED REAR DRIVE AXLE(S) LOAD : 45400.0 lbs		
A67-99D	EXPECTED PUSHER AXLE(S) LOAD : 39600.0 lbs		
A63-99D	EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 105000.0 lbs		
<b>Truck Service</b>			
AA3-005	FLATBED/PLATFORM/STAKE BODY		
A88-99D	EXPECTED TRUCK BODY LENGTH : 0.0 ft		
AF3-1N7	CONCORD ROAD EQUIPMENT		



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Data Code	Description	Weight Front	Weight Rear
AF7-99D	EXPECTED BODY/PAYLOAD CG HEIGHT ABOVE FRAME "XX" INCHES : 32.0 in		
<b>Engine</b>			
101-3AR	CUM X15 565 HP @ 1950 RPM, 2000 GOV RPM, 1850 LB/FT @ 1150 RPM	150	60
<b>Electronic Parameters</b>			
79A-075	75 MPH ROAD SPEED LIMIT		
79B-000	CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT		
79K-009	PTO MODE ENGINE RPM LIMIT - 1200 RPM		
79M-001	PTO MODE BRAKE OVERRIDE - SERVICE BRAKE APPLIED		
79P-002	PTO RPM WITH CRUISE SET SWITCH - 700 RPM		
79Q-002	PTO RPM WITH CRUISE RESUME SWITCH - 700 RPM		
79S-001	PTO MODE CANCEL VEHICLE SPEED - 5 MPH		
79U-007	PTO GOVERNOR RAMP RATE - 250 RPM PER SECOND		
79V-001	FUEL DOSING OF AFTERTREATMENT ENABLED IN PTO MODE-CLEANS HYDROCARBONS AT HIGH TEMPERATURES ONLY		
79W-001	ONE REMOTE PTO SPEED		
79X-001	PTO SPEED 1 SETTING - 700 RPM		
80G-002	PTO MINIMUM RPM - 700		
80J-002	REGEN INHIBIT SPEED THRESHOLD - 5 MPH		
<b>Engine Equipment</b>			
99C-017	2016-2019 ONBOARD DIAGNOSTICS/2010 EPA/CARB/FINAL GHG17 CONFIGURATION		
99D-011	2008 CARB EMISSION CERTIFICATION - CLEAN IDLE (INCLUDES 6X4 INCH LABEL ON LOWER FORWARD CORNER OF DRIVER DOOR)		
13E-001	STANDARD OIL PAN		
105-001	ENGINE MOUNTED OIL CHECK AND FILL		
133-004	ONE PIECE VALVE COVER		
014-1CP	DUAL SIDE OF HOOD AIR INTAKE WITH ENGINE MOUNTED HIGH CAPACITY AIR CLEANER		
124-1D7	DR 12V 160 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE		
292-146	(3) NORTHSTAR ULTRA HIGH PERFORMANCE ABSORBED GLASS MAT NSB-AGM31, GROUP 31, 12 VOLT 3450 CCA THREADED STUD BATTERIES, DTNA WARRANTY INCLUDED		70
290-1AC	PASSENGER SEAT BATTERY BOX VENTED TO OUTSIDE OF CAB	-70	-25

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Data Code	Description	Weight Front	Weight Rear
282-013	BATTERY BOX MOUNTED UNDER PASSENGER SEAT		
291-017	WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN		
289-006	PLASTIC BATTERY BOX COVER		
293-058	POSITIVE LOAD DISCONNECT WITH CAB MOUNTED CONTROL SWITCH MOUNTED OUTBOARD DRIVER SEAT	8	
295-029	POSITIVE AND NEGATIVE POSTS FOR JUMPSTART LOCATED ON FRAME NEXT TO STARTER	2	
* 107-027	CUMMINS 37.4 CFM DUAL CYLINDER AIR COMPRESSOR		
131-013	AIR COMPRESSOR DISCHARGE LINE		
152-041	ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM		
128-047	CUMMINS INTEBRAKE COMPRESSION BRAKE WITH (2) SWITCHES; (1) ON/OFF AND (1) LOW/MEDIUM/HIGH RETARDATION LEVEL		
016-1C2	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE		
28F-002	ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND DASH MOUNTED REGENERATION REQUEST SWITCH		
* 239-032	11 FOOT 00 INCH (132 INCH+0/-5.9 INCH) EXHAUST SYSTEM HEIGHT		
233-017	STANDARD CURVE BRIGHT UPPER STACK(S)		
237-1CR	RH CURVED VERTICAL TAILPIPE B-PILLAR MOUNTED ROUTED FROM STEP		
23U-003	23 GALLON DIESEL EXHAUST FLUID TANK		
30N-003	100 PERCENT DIESEL EXHAUST FLUID FILL		
43X-001	LH HEAVY DUTY STANDARD DIESEL EXHAUST FLUID TANK LOCATION		
43Y-001	STANDARD DIESEL EXHAUST FLUID TANK CAP		
242-001	STAINLESS STEEL AFTERTREATMENT DEVICE/MUFFLER/TAILOPIPE SHIELD		
273-036	BORG WARNER (KYSOR) REAR AIR ON/OFF ENGINE FAN CLUTCH		
276-001	AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH, NON ENGINE MOUNTED		
110-003	CUMMINS SPIN ON FUEL FILTER		
118-001	FULL FLOW OIL FILTER		
266-1AW	1700 SQUARE INCH ALUMINUM RADIATOR	30	
103-039	ANTIFREEZE TO -34F, OAT (NITRITE AND SILICATE FREE) EXTENDED LIFE COOLANT		



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Data Code	Description	Weight Front	Weight Rear
171-007	GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT		
172-001	CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES		
270-016	RADIATOR DRAIN VALVE		
168-002	LOWER RADIATOR GUARD	35	
138-005	PHILLIPS-TEMRO 1500 WATT/115 VOLT BLOCK HEATER	4	
140-022	CHROME ENGINE HEATER RECEPTACLE MOUNTED UNDER LH DOOR		
134-001	ALUMINUM FLYWHEEL HOUSING		
155-055	DELCO 12V 39MT HD/OCP STARTER WITH THERMAL PROTECTION AND INTEGRATED MAGNETIC SWITCH		

#### Transmission

342-1M3	ALLISON 4500 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION	170	50
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#### Transmission Equipment

343-339	ALLISON VOCATIONAL PACKAGE 223 - AVAILABLE ON 3000/4000 PRODUCT FAMILIES WITH VOCATIONAL MODELS RDS, HS, MH AND TRV
84B-012	ALLISON VOCATIONAL RATING FOR ON/OFF HIGHWAY APPLICATIONS AVAILABLE WITH ALL PRODUCT FAMILIES
84C-023	PRIMARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY
84D-023	SECONDARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY
84E-000	PRIMARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE
84F-000	SECONDARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE
84G-000	PRIMARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE
84H-000	SECONDARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE
84N-200	FUEL SENSE 2.0 DISABLED - PERFORMANCE - TABLE BASED
85H-095	MAXIMUM OUTPUT SPEED FOR PTO OPERATION 2400 RPM - ALLISON 5TH GEN TRANSMISSIONS



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Data Code	Description	Weight Front	Weight Rear
34C-001	ELECTRONIC TRANSMISSION CUSTOMER ACCESS CONNECTOR FIREWALL MOUNTED		
362-823	CUSTOMER INSTALLED CHELSEA 280 SERIES PTO		
363-001	PTO MOUNTING, LH SIDE OF MAIN TRANSMISSION		
341-018	MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) FILL AND DRAIN		
345-003	PUSH BUTTON ELECTRONIC SHIFT CONTROL, DASH MOUNTED		
97G-004	TRANSMISSION PROGNOSTICS - ENABLED 2013		
370-011	WATER TO OIL TRANSMISSION COOLER, FRAME MOUNTED	15	
346-003	TRANSMISSION OIL CHECK AND FILL WITH ELECTRONIC OIL LEVEL CHECK		
35T-001	SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)		

#### Front Axle and Equipment

400-1AC	MFS-20-133A 20,000# FL1 71.0 INCH KPI/3.74 INCH DROP SINGLE FRONT AXLE	230
402-030	MERITOR 16.5X6 Q+ CAST SPIDER CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES	10
403-002	NON-ASBESTOS FRONT BRAKE LINING	
419-023	CONMET CAST IRON FRONT BRAKE DRUMS	
427-001	FRONT BRAKE DUST SHIELDS	5
409-006	FRONT OIL SEALS	
408-001	VENTED FRONT HUB CAPS WITH WINDOW, CENTER AND SIDE PLUGS - OIL	
416-022	STANDARD SPINDLE NUTS FOR ALL AXLES	
405-002	MERITOR AUTOMATIC FRONT SLACK ADJUSTERS	
406-001	STANDARD KING PIN BUSHINGS	
536-055	TRW THP-60 POWER STEERING WITH RCH45 AUXILIARY GEAR	130
539-003	POWER STEERING PUMP	
534-003	4 QUART POWER STEERING RESERVOIR	
533-001	OIL/AIR POWER STEERING COOLER	
40T-002	SYNTHETIC 75W-90 FRONT AXLE LUBE	

#### Front Suspension

620-006	20,000# FLAT LEAF FRONT SUSPENSION	270
619-004	GRAPHITE BRONZE BUSHINGS WITH SEALS - FRONT SUSPENSION	
62G-998	NO FRONT SUSPENSION OPTIONS	



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Data Code	Description	Weight Front	Weight Rear
410-001	FRONT SHOCK ABSORBERS		
<b>Rear Axle and Equipment</b>			
420-059	RT-46-164P 46,000# R-SERIES TANDEM REAR AXLE		530
421-489	4.89 REAR AXLE RATIO		
424-001	IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING		
386-075	MXL 18T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES	80	80
388-073	MXL 17T MERITOR EXTENDED LUBE INTERAXLE DRIVELINE WITH HALF ROUND YOKES		
452-006	DRIVER CONTROLLED TRACTION DIFFERENTIAL - BOTH TANDEM REAR AXLES		30
878-023	(1) INTERAXLE LOCK VALVE, (1) DRIVER CONTROLLED DIFFERENTIAL LOCK FORWARD-REAR AND REAR-REAR AXLE VALVE		
87A-005	INDICATOR LIGHT FOR EACH INTERAXLE LOCKOUT SWITCH		
87B-008	INDICATOR LIGHT FOR EACH DRIVER CONTROLLED TRACTION DEVICE SWITCH		
423-019	MERITOR 16.5X8.62 Q+ CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES		
433-002	NON-ASBESTOS REAR BRAKE LINING		
434-019	ASPHALT SPREADER CLEARANCE REAR BRAKE GEOMETRY		
451-023	CONMET CAST IRON REAR BRAKE DRUMS		
425-002	REAR BRAKE DUST SHIELDS		10
440-006	REAR OIL SEALS		
426-1B3	BENDIX EVERSURE LONGSTROKE 2-DRIVE AXLES SPRING PARKING CHAMBERS		20
428-003	HALDEX AUTOMATIC REAR SLACK ADJUSTERS		
41T-002	SYNTHETIC 75W-90 REAR AXLE LUBE		
<b>Rear Suspension</b>			
622-248	CHALMERS 854 46,000# HIGH STABILITY REAR SUSPENSION WITH #29 CAN		420
621-028	CHALMERS 800 SERIES - HIGH RIDE HEIGHT		
624-009	54 INCH AXLE SPACING		
623-006	FORE/AFT AND TRANSVERSE CONTROL RODS		
439-002	REAR SHOCK ABSORBERS - TWO AXLES (TANDEM)		20
<b>Pusher / Tag Equipment</b>			
* 035-1F4	(3) HENDRICKSON SC13 COMPOSILITE 13,200# AIR LIFT STEERABLE PUSHER SUSPENSIONS, 15X4 BRAKES AND FF1 AXLES	860	2,605





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	Data Code	Description	Weight Front	Weight Rear
*	443-1H0	(3) HENDRICKSON SC13 13,200# FF1 STEERABLE 15X4 BRAKE INTEGRAL PUSHER AXLES		
	874-018	(3) DASH VALVES AND (3) GAUGES FOR TRIPLE LIFT AXLES		
	87F-005	REVERSE LIFT AXLE WIRING WITH LAST STATE RETENTION WITH IGNITION OFF		
	896-017	(3) REGULATORS MOUNTED ON CHASSIS FOR TRIPLE LIFT AXLES		
*	456-1AE	HENDRICKSON 15X4 CAM PUSHER/TAG BRAKES, DOUBLE ANCHOR, FABRICATED SHOES		
	457-002	NON-ASBESTOS PUSHER/TAG BRAKE LINING		
*	448-023	CONMET CAST IRON PUSHER/TAG BRAKE DRUMS		
	442-016	PUSHER/TAG OIL SEALS		
	444-002	STEMCO ALUMINUM VENTED PUSHER/TAG HUB CAPS WITH WINDOW AND CENTER PLUG, OIL		
*	445-075	HALDEX LONGSTROKE PUSHER/TAG AXLE SERVICE CHAMBERS		
	458-003	HALDEX AUTOMATIC PUSHER/TAG SLACK ADJUSTERS		
*	626-1K6	(3) HENDRICKSON SC13 COMPOSITITE 13,200# STEERABLE AIR LIFT PUSHER SUSPENSIONS		
	627-1H6	AXLE SPACING TRIPLE PUSHERS FORWARD 126 INCH, 85 INCH AND 44 INCH OF FORWARDMOST DRIVE AXLE		

#### Brake System

	490-100	WABCO 4S/4M ABS		
	871-001	REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES		
	904-001	FIBER BRAID PARKING BRAKE HOSE		
	412-001	STANDARD BRAKE SYSTEM VALVES		
	413-002	STD U.S. FRONT BRAKE VALVE		
	432-029	(3) RELAY VALVES; (1) 4 PSI FOR TANDEM AXLE, (2) 4 PSI FOR PUSHER/TAG AXLES		
*	480-031	WABCO TWIN AIR DRYER WITH HEATER		
	460-093	STEEL AIR BRAKE RESERVOIRS; CUSTOMER ACCEPTS TANKS MOUNTED PERPENDICULAR TO RAIL	10	10
	477-001	PULL CABLE ON WET TANK, PETCOCK DRAIN VALVES ON ALL OTHER AIR TANKS		

#### Trailer Connections

	481-998	NO TRAILER AIR HOSE	-10	
	310-998	NO TRAILER ELECTRICAL CABLE	-10	

#### Wheelbase & Frame

Application Version 11.1.309  
 Data Version PRL-20D.012  
 North Royalton ODOT 044-19 122SD



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 Page 8 of 21

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Data Code	Description	Weight Front	Weight Rear
545-757	7575MM (299 INCH) WHEELBASE		
* 546-1B2	1/2X3.64X11-7/8 INCH STEEL FRAME (12.7MMX301.6MM/0.5X11.88 INCH) 120KSI	1,090	120
547-001	1/4 INCH (6.35MM) C-CHANNEL INNER FRAME REINFORCEMENT	303	470
552-071	2800MM (110 INCH) REAR FRAME OVERHANG		
55W-010	FRAME OVERHANG RANGE: 101 INCH TO 110 INCH	-80	340
AC8-99D	CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 221.82 in		
AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 218.82 in		
AE4-99D	CALC'D FRAME LENGTH - OVERALL : 438.52		
FSS-0LH	CALCULATED FRAME SPACE LH SIDE : 148.14 in		
FSS-0RH	CALCULATED FRAME SPACE RH SIDE : 294.21 in		
AM6-99D	CALC'D SPACE AVAILABLE FOR DECKPLATE : 222.62 in		
553-001	SQUARE END OF FRAME		
559-001	STANDARD WEIGHT ENGINE CROSSMEMBER		
562-001	STANDARD MIDSHIP #1 CROSSMEMBER(S)		
572-001	STANDARD REARMOST CROSSMEMBER		
565-001	STANDARD SUSPENSION CROSSMEMBER		
568-001	STANDARD WEIGHT REAR SUSPENSION CROSSMEMBER		

#### Chassis Equipment

674-998	NO LH OR RH BACK OF CAB ACCESS	-5	-5
592-998	NO DECK PLATE	-5	-5
556-071	12 INCH PAINTED STEEL BUMPER		
557-003	CENTER STEP CUTOUT IN BUMPER		
558-033	REMOVABLE FRONT TOW HOOKS STORED ON THE CHASSIS FRAME	25	
574-003	SINGLE LICENSE PLATE BRACKET BELOW BUMPER		
585-998	NO MUDFLAP BRACKETS		-15
590-998	NO REAR MUDFLAPS		-15
586-031	FRONT CAB MOUNTED MUDFLAPS AND HOOD MOUNTED SPLASH SHIELDS		
551-007	GRADE 8 THREADED HEX HEADED FRAME FASTENERS		

#### Fifth Wheel

578-998	NO FIFTH WHEEL	-30	-490
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#### Fuel Tanks



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Data Code	Description	Weight Front	Weight Rear
204-156	100 GALLON/378 LITER ALUMINUM FUEL TANK - LH	10	
218-006	25 INCH DIAMETER FUEL TANK(S)		
215-006	POLISHING OF FUEL/HYDRAULIC TANK(S) WITH POLISHED STAINLESS STEEL BANDS		
212-007	FUEL TANK(S) FORWARD	30	-30
664-001	PLAIN STEP FINISH		
205-002	CHROME FUEL TANK CAP(S)		
122-075	ALLIANCE FUEL FILTER/WATER SEPARATOR	15	
216-020	EQUIFLO INBOARD FUEL SYSTEM		
202-016	HIGH TEMPERATURE REINFORCED NYLON FUEL LINE		
<b>Tires</b>			
093-0TB	MICHELIN XZY-3 425/65R22.5 20 PLY RADIAL FRONT TIRES	196	
094-2D8	BRIDGESTONE ECOPIA M710 295/75R22.5 14 PLY RADIAL REAR TIRES		64
* 095-1HP	CONTINENTAL HSR2SA 275/70R22.5 18 PLY RADIAL PUSHER/TAG TIRES		
	18 PLY		
<b>Hubs</b>			
418-060	CONMET PRESET PLUS PREMIUM IRON FRONT HUBS		
450-060	CONMET PRESET PLUS PREMIUM IRON REAR HUBS		
* 449-058	CONMET PRESET PLUS PREMIUM ALUMINUM PUSHER/TAG HUBS		-20
<b>Wheels</b>			
502-1H5	ALCOA LVL ONE 82462X 22.5X12.25 10-HUB PILOT 4.68 INSET 10-HAND ALUMINUM DISC FRONT WHEELS	-8	
505-1EF	ALCOA LVL ONE 88367X 22.5X8.25 10-HUB PILOT ALUMINUM DISC REAR WHEELS		-200
* 509-1EF	ALCOA LVL ONE 88367X 22.5X8.25 10-HUB PILOT ALUMINUM DISC PUSHER/TAG WHEELS		-150
524-022	POLISHED DISC SIDE FRONT WHEELS WITH DURA-BRIGHT FINISH		
525-023	POLISHED OUTER (DISHED SIDE) REAR WHEELS WITH OUTER ONLY DURA-BRIGHT FINISH		
526-022	POLISHED SINGLES (DISC SIDE) PUSHER/TAG WHEELS WITH DURA-BRIGHT FINISH		
<b>Cab Exterior</b>			
829-057	122 INCH BBC ALUMINUM CONVENTIONAL CAB		
653-004	RH CAB DOOR(S) WITH 70 DEGREE DOOR STOP		



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Data Code	Description	Weight Front	Weight Rear
651-004	LH CAB DOOR(S) WITH 70 DEGREE DOOR STOP		
650-051	SEVERE DUTY VOCATIONAL AIR CAB MOUNTS		
648-002	NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE		
667-001	FRONT FENDERS		
754-002	3-1/2 INCH FENDER EXTENSIONS	15	
678-042	RH EXHAUST MOUNTED EXTERIOR GRAB HANDLE AND LH AND RH INTERIOR GRAB HANDLES		
645-003	BRIGHT FINISH BEZEL WITH STYLIZED TILT HANDLE		
646-006	STAINLESS STEEL GRILLE		
65X-003	CHROME HOOD MOUNTED AIR INTAKE GRILLE		
644-068	FIBERGLASS HOOD WITH REINFORCED FENDERS		
652-025	122SD NAMEPLATE		
690-010	ENGINE COMPARTMENT PREMIUM NOISE ABATEMENT AND INSULATION		
727-066	DUAL 26 INCH RECTANGULAR POLISHED ALUMINUM AIR HORNS ROOF MOUNTED	4	
726-001	SINGLE ELECTRIC HORN		
728-002	DUAL HORN SHIELDS		
657-001	DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME		
78G-004	KEY QUANTITY OF 4		
575-001	REAR LICENSE PLATE MOUNT END OF FRAME		
312-050	HALOGEN COMPOSITE HEADLAMPS		
302-047	LED AERODYNAMIC MARKER LIGHTS		
311-001	DAYTIME RUNNING LIGHTS		
294-001	INTEGRAL STOP/TAIL/BACKUP LIGHTS		
300-015	STANDARD FRONT TURN SIGNAL LAMPS		
744-007	DUAL WEST COAST STAINLESS STEEL MIRRORS		
797-001	DOOR MOUNTED MIRRORS		
796-001	102 INCH EQUIPMENT WIDTH		
743-1AC	LH AND RH 8 INCH STAINLESS STEEL CONVEX MIRRORS MOUNTED BELOW PRIMARY MIRRORS		
74A-998	NO AUXILIARY MIRROR		
74B-080	RH AND LH 8 INCH STAINLESS STEEL FENDER MOUNTED CONVEX MIRRORS WITH TRIPOD BRACKETS	8	
729-001	STANDARD SIDE/REAR REFLECTORS		
677-054	RH AFTERTREATMENT SYSTEM CAB ACCESS WITH PLAIN DIAMOND PLATE COVER		



Prepared for:  
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 E-Mail: gregs@valley1.com

Data Code	Description	Weight Front	Weight Rear
764-002	STAINLESS STEEL EXTERIOR SUN VISOR	19	
768-032	20X36 INCH TINTED REAR WINDOW		
661-006	TINTED DOOR GLASS		
654-011	RH AND LH ELECTRIC POWERED WINDOWS		
663-014	2-PIECE TINTED CURVED BONDED WINDSHIELD		
659-007	8 LITER WINDSHIELD WASHER RESERVOIR, CAB MOUNTED, WITHOUT FLUID LEVEL INDICATOR		
<b>Cab Interior</b>			
707-1BT	OPAL GRAY CHAPARRAL VINYL INTERIOR		
70K-001	CLASSIC SLATE GRAY HARD TRIM		
706-047	LH DOOR TRIM WITH ADDITIONAL ARCTIC SEAL PACKAGE		
708-047	RH DOOR TRIM WITH ADDITIONAL ARCTIC SEAL PACKAGE		
772-022	CAB BLACK FLOOR MATS WITH PREMIUM NOISE ABATEMENT AND INSULATION		
691-006	FORWARD ROOF MOUNTED CONSOLE WITH DOORS RH AND LH		
693-025	LH AND RH DOOR MAP POCKETS		
741-019	COAT HOOK(S) IN CAB		
742-030	(3) CUP HOLDERS, LH, CENTER AND RH DASH		
680-024	AGATE/SLATE GRAY WING DASH		
720-002	2-1/2 LB. FIRE EXTINGUISHER	5	
700-014	HEATER, DEFROSTER AND AIR CONDITIONER WITH CONSTANT OUTLET TEMPERATURE CONTROL		
701-002	HVAC DUCTING WITH MAIN FRESH AIR FILTER		
703-005	MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH		
170-015	STANDARD HEATER PLUMBING		
130-041	VALEO HEAVY DUTY A/C REFRIGERANT COMPRESSOR		
698-001	RADIATOR MOUNTED AIR CONDITIONER CONDENSER		
702-002	BINARY CONTROL, R-134A		
739-023	CAB PREMIUM NOISE ABATEMENT AND INSULATION		
285-003	CIRCUIT FUSES		
280-007	12V NEGATIVE GROUND ELECTRICAL SYSTEM		
324-1A4	DOOR ACTIVATED DOME/RED MAP LIGHTS LH AND RH OVERHEAD, COURTESY LIGHTS IN EACH DOOR, UPPER REAR DOME LIGHT AND FOOT WELL LIGHTS LH AND RH WITH DASH SWITCHES		



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Data Code	Description	Weight Front	Weight Rear
655-005	LH AND RH ELECTRIC DOOR LOCKS		
284-092	(3) 12 VOLT POWER RECEPTACLES MOUNTED IN DASH		
722-002	TRIANGULAR REFLECTORS WITHOUT FLARES	10	
756-1D9	PREMIUM HIGH BACK AIR SUSPENSION DRIVER SEAT WITH 3 CHAMBER AIR LUMBAR, INTEGRATED CUSHION EXTENSION, FORWARD AND REAR CUSHION TILT, ADJUSTABLE SHOCK ABSORBER	40	
760-294	BATTERY BOX MID BACK NON SUSPENSION PASSENGER SEAT		
759-007	DUAL DRIVER SEAT ARMRESTS, NO PASSENGER SEAT ARMRESTS	4	
758-022	BLACK MORDURA CLOTH DRIVER SEAT COVER		
761-023	BLACK MORDURA CLOTH PASSENGER SEAT COVER		
763-011	3 POINT ADJUSTABLE D-RING RETRACTOR DRIVER AND PASSENGER SEAT BELTS		
532-002	ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN		
540-016	18 INCH (450MM) LEATHER WRAPPED STEERING WHEEL		
765-002	DRIVER AND PASSENGER INTERIOR SUN VISORS		

#### Instruments & Controls

870-001	BLACK GAUGE BEZELS
732-046	BANDON DRIFTWOOD DRIVER INSTRUMENT PANEL
734-046	BANDON DRIFTWOOD CENTER INSTRUMENT PANEL
486-001	LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM
840-002	2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES
198-025	INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS
149-017	ELECTRONIC CRUISE CONTROL WITH SWITCHES ON AUXILIARY GAUGE PANEL (B DASH PANEL)
156-007	KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY
811-040	ICU4ME DRIVER MESSAGE CENTER WITH GRAPHICAL DISPLAY, WHITE FACE GAUGES, DIAGNOSTICS AND DATA LINKED
160-038	HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH



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Data Code	Description	Weight Front	Weight Rear
844-001	2 INCH ELECTRIC FUEL GAUGE		
148-003	PROGRAMMABLE RPM CONTROL - ELECTRONIC ENGINE		
866-009	DUAL REAR AXLE TEMPERATURE GAUGES WITH SENSOR SHIELD		
856-001	ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE		
864-001	2 INCH TRANSMISSION OIL TEMPERATURE GAUGE		
867-004	ELECTRONIC OUTSIDE TEMPERATURE SENSOR DISPLAY IN DRIVER MESSAGE CENTER		
830-017	ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY		
372-035	(1) DASH MOUNTED PTO SWITCH WITH INDICATOR LAMP	5	
49B-998	NO VEHICLE STABILITY ADVISOR OR CONTROL		
852-002	ELECTRIC ENGINE OIL PRESSURE GAUGE		
679-001	OVERHEAD INSTRUMENT PANEL		
746-1B4	AM/FM/WB WORLD TUNER RADIO WITH CD PLAYER, BLUETOOTH, IPOD INTERFACE, USB AND AUXILIARY INPUTS, J1939	10	
747-001	DASH MOUNTED RADIO		
750-002	(2) RADIO SPEAKERS IN CAB		
753-004	30 INCH DUAL POST SIDE MOUNT AM/FM ANTENNA MOUNTED ON LH SIDE		
748-006	POWER AND GROUND WIRING PROVISION OVERHEAD		
749-001	ROOF/OVERHEAD CONSOLE CB RADIO PROVISION		
752-066	CB ANTENNA BRACKET AND LEAD RH MIRROR MOUNTED		
810-027	ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER		
817-001	STANDARD VEHICLE SPEED SENSOR		
812-001	ELECTRONIC 3000 RPM TACHOMETER		
813-998	NO VEHICLE PERFORMANCE MONITOR	-5	
162-002	IGNITION SWITCH CONTROLLED ENGINE STOP		
329-010	TWO ON/OFF ROCKER SWITCHES IN THE DASH WITH INDICATOR LIGHTS AND WIRE ROUTED TO CHASSIS AT BACK OF CAB, LABEL OPT		
836-015	DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY		
660-008	SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY		



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Data Code	Description	Weight Front	Weight Rear
304-003	MARKER LIGHT/HEADLIGHT SWITCH WITH SEPARATE INTERRUPTER FOR CLEARANCE LIGHTS		
882-009	ONE VALVE PARKING BRAKE SYSTEM WITH WARNING INDICATOR		
299-005	GROTE TURN SIGNAL SWITCH WITH DIMMER		
298-045	12 BULB 25 AMP HEAVY DUTY ELECTRONIC FLASHER		

#### Design

065-000 PAINT: ONE SOLID COLOR

#### Color

980-5D8 CAB COLOR A: L0753EB RED ELITE BC  
986-020 BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT  
964-020 STANDARD BLACK BUMPER PAINT

#### Certification / Compliance

996-001 U.S. FMVSS CERTIFICATION, EXCEPT SALES CABS AND GLIDER KITS

#### Secondary Factory Options

\* 999-034 DEALER ADVISED AND ACCEPTS TERMS OF PIL #395; SPEED OF LOADED VEHICLE MUST BE LIMITED TO 5 MPH MAXIMUM WHEN LIFTABLE AXLE IS RAISED  
\* 80R-000 DRIVELINE TORQUE PROTECTION - ENABLED

#### Raw Performance Data

AE4-99D CALC'D FRAME LENGTH - OVERALL : 438.52  
AE8-99D CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 218.82 in  
AM6-99D CALC'D SPACE AVAILABLE FOR DECKPLATE : 222.62 in

#### Sales Programs

NO SALES PROGRAMS HAVE BEEN SELECTED

### TOTAL VEHICLE SUMMARY

#### Weight Summary

	Weight Front	Weight Rear	Total Weight
Factory Weight <sup>†</sup>	12749 lbs	10660 lbs	23409 lbs
Dealer Installed Options	0 lbs	0 lbs	0 lbs
Total Weight <sup>†</sup>	12749 lbs	10660 lbs	23409 lbs





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## Dealer Installed Options



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concordroadequipment.com

Quote 69988

Quote Valid for 100 Days

Terms: NET 30

Page 1 of 3

Submitted To:  
VALLEY FREIGHTLINER OF CLEVELAND  
10901 BROOKPARK ROAD  
PARMA, OH 44130

Date: 4/3/2019  
End User: NORTH ROYALTON WASTE WATER  
Attention: GREG SIMONC  
Delivery: SEE BELOW DELIVERY NOTES  
County: CUYAHOGA  
Acct Mgr: JEFFERY S. WARFIELD

Phone: (888) 560-8782 Fax: (216) 267-5334

### HEAVY DUTY DUMP BODY:

Concord "PATRIOT HDHX" 22-foot steel dump body, 31.0 cubic yard capacity

- .125 AR450 steel 66-inch-tall sides with fully boxed dirt shedding top rails
- Integral formed dirt shedding lower body side rub rails
- 3/16 AR450 steel front and rear "full depth" corner pillars
- 3/16 AR450 steel bulkhead with two intermediate horizontal braces, formed in top rail
- 66 inch tall .125 AR450 steel watertight tailgate with fully boxed perimeter, two dirt shedding intermediate horizontal braces, heavy duty 1 inch thick steel plate offset upper hardware with 1-1/2 inch greaseable pivot pins, heavy duty 1 inch thick steel plate lower hardware with 1-1/2 inch pins, air actuated release mechanism, individually adjustable latch fingers that pivot on grease-able removable pins, and manual safety swing bolt tailgate back up latches
- 3/16 AR450 one-piece full body width x full body length steel floor
- 3/16 AR450 full-length interior side to floor radius
- 3/16 AR450 steel formed rear body apron
- Western style crossmemberless understructure with trapezoidal tubular longitudinals for maximum floor support
- NTEA class 120 heavy duty "Bail Mounted" (no dog house) front telescopic hoist with heavy duty greaseable rear
- .125 AR450 load bearing 24 inch SHORT cab protector /shield
- Body exterior sand blasted to remove mill scale, primed with \*high build two-part epoxy primer, and painted one single stage color to match chassis cab (high build two part epoxy will have a "slight orange peel" finish)
- Body interior, understructure, and longitudinals sand blasted to remove mill scale, primed with high build two-part epoxy primer, and painted "gloss black"

### BODY AND CHASSIS ACCESSORIES:

- Body mounted three rung grip strut stainless steel fold up ladder- location to be determined at time of order
- Three additional body side mounted grip strut steps-location to be determined at time of order
- Interior cross corner step, stainless steel grip strut-location to be determined at time of order
- Exterior stainless-steel grab handles- at location of fold up ladder and body mounted steps
- Stainless steel tarp tie down rail on both sides of body
- Rubber mud flaps behind rear wheels
- Electric operated cable tarping system with 6-inch bow risers and semi water proof tarp
- Dump body vibrator
- Groenveld auto lubrication system- All chassis lube and dump body non-rotational lube points
- EXTRA TAILGATE SEAL SHIPPED LOOSE

QUOTE CONTINUED ON NEXT PAGE



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Page 2 of 3

QUOTE CONTINUED FROM PREVIOUS PAGE

Submitted To:		Date:	4/3/2019
VALLEY FREIGHTLINER OF CLEVELAND		End User:	NORTH ROYALTON WASTE WATER
10901 BROOKPARK ROAD		Attention:	GREG SIMONIC
PARMA, OH 44130		Delivery:	SEE BELOW DELIVERY NOTES
		County:	CUYAHOGA
Phone:	(888) 560-8782	Acct Mgr:	JEFFERY S. WARFIELD
Fax:	(216) 267-5334		

#### HYDRAULIC SYSTEM:

- Transmission mounted hot shift PTO with in cab on/off switch
- Direct mounted positive displacement gear type hydraulic pump
- 50-gallon stainless steel hydraulic oil reservoir
- Single spool air actuated sectional hydraulic control valve to operate double acting dump body telescopic hoist
- Hydraulic control valve remote mounted in chassis frame mounted stainless steel enclosure
- In cab neutral locking air lever control for telescopic hoist functions
- Low hydraulic oil warning with in cab indicator lamp and warning buzzer-system to interrupt hotshift pto circuit if a low hydraulic oil situation occurs
- Spin on return line filter assembly with condition indicator
- All required hydraulic hoses, fittings, oil, etc. to make a complete dump body hoist system.

#### ELECTRICAL SYSTEM:

- Red LED stop/tail/turn lamps- rear corner pillars of dump body
- Clear LED reverse lamps-rear corner pillars of dump body
- All FMVSS108 required lighting-LED type
- Dump body up indicator system with sealed micro switch trigger and in chassis cab operator warning light
- 97db reverse alarm
- All required wiring, harnesses, connectors, etc. to make a complete and functional electrical / lighting system.

**TOTAL NET PRICE INSTALLED \$ 49,434.96**

#### \* CHASSIS REQUIREMENTS AND NOTES:

1. Chassis to have a usable cab to trunnion (CT) dimension of approximately 222.00 inches
2. Provision for transmission power take-off to allow for proper equipment installation.
3. NO pusher axles included, to be provided by chassis dealer

#### \*PAYMENT TERMS: NET ON DELIVERY

#### \*WARRANTY INFORMATION:

Concord Road Equipment Mfg., Inc. truck equipment packages include a parts and labor warranty for a total period of FIVE (5) YEARS; first thirty-six (36) months at 100% parts and labor on all workmanship and components, second twenty-four (24) months at 50% labor only. Other supplier / component warranties that exceed Concord's base warranty will remain in effect. All warranty periods begin after completion / delivery of equipment, components, and accessories. When applicable, Concord "Titan" series snow plow hitches carry a full 100% parts and labor warranty for five (5) years. When applicable, TBEI series dump body hoists have additional manufacturer warranty coverage - first 36 months at 100% parts and labor, second 24 months at 50% parts and labor. Warranties do not include normally considered wear and maintenance items (such as plow blades, augers, conveyor chains, hydraulic couplers, filters, spinner drive hydraulic

QUOTE CONTINUED ON NEXT PAGE

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motors, spinner disks, chains, sprockets, bearings, etc.); routine adjustments and/or calibrations; abuse, neglect, misuse, and/or improper operation; lack of maintenance (including component corrosion), inspections, and/or training; and/or consequential damages as a result thereof.

**\*ESTIMATED DELIVERY PERIOD:**

Based on the date of this proposal, the job completion and corresponding delivery period is projected to be approximately 90-150 days after receipt of required purchase order(s), letter(s) of intent, letter(s) to proceed, and if applicable, the arrival of your chassis(s) to Concord Road Equipment Mfg., Inc. This projected job completion and corresponding delivery period is only an estimate that may be shorter or longer in accordance with the date that your order is placed, the arrival date of required authorizations, delivery date of your chassis(s), and the lead times of Concord Road Equipment Mfg., Inc. primary suppliers at the time your order is placed. Concord Road Equipment Mfg., Inc. is not responsible for delays that are beyond its reasonable effort and capability to control including but not limited to; strikes and labor disputes, primary supplier delays or product shortages, delays in freight, acts of god, etc.

**\*INSURANCE:**

Your chassis' and/or equipment are insured while in Concord Road Equipment's possession. This includes all properties, buildings, lots, etc. A copy of our complete garage-keeper's insurance policy is available upon request.

Authorized by

JEFFERY S. WARFIELD

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from the above specifications involving extra costs will be executed only upon written orders and will become an extra charge over and above the estimate. All agreements are contingent upon strikes, accidents, or delays beyond our control. Owner is to carry fire, tornado and other necessary insurance. Our workers are fully covered by Worker's Compensation. A 3% surcharge will be added to above total when paying by credit card.

(+) Weights shown are estimates only.

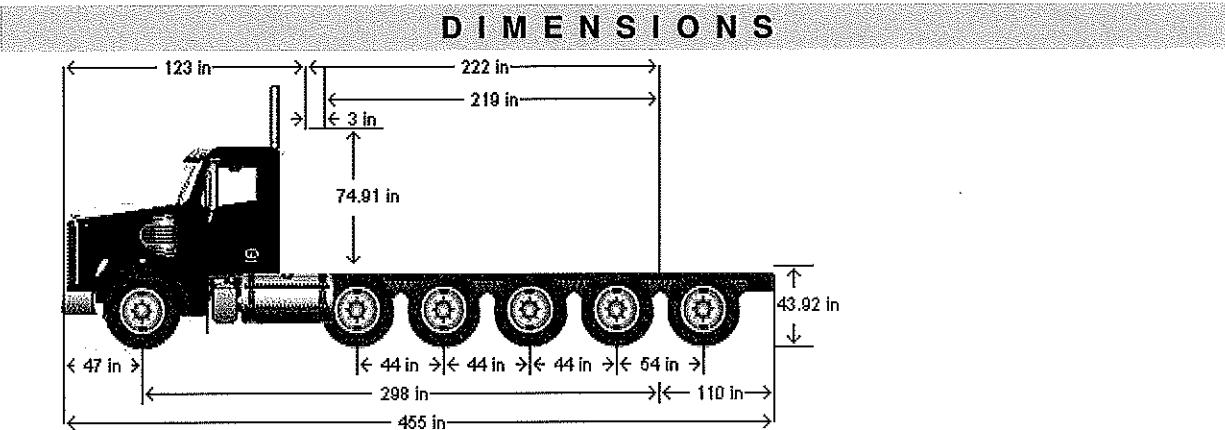
If weight is critical, contact Customer Application Engineering.

(\*\*\*) All cost increases for major components (Engines, Transmissions, Axles, Front and Rear Tires) and government mandated requirements, tariffs, and raw material surcharges will be passed through and added to factory invoices.



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#### VEHICLE SPECIFICATIONS SUMMARY - DIMENSIONS

Model .....122SBA  
Wheelbase (545) .....7575MM (299 INCH) WHEELBASE  
Rear Frame Overhang (552)..... 2800MM (110 INCH) REAR FRAME OVERHANG  
Fifth Wheel (578)..... NO FIFTH WHEEL  
Mounting Location (577) ..... NO FIFTH WHEEL LOCATION  
Maximum Forward Position (in).....0  
Maximum Rearward Position (in) .....0  
Amount of Slide Travel (in).....0  
Slide Increment (in).....0  
Desired Slide Position (in).....0.0  
Cab Size (829).....122 INCH BBC ALUMINUM CONVENTIONAL CAB  
Sleeper (682).....NO SLEEPER BOX/SLEEPER/CAB  
Exhaust System (016) .....RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY  
WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE

#### TABLE SUMMARY - DIMENSIONS



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Dimensions	Inches
Bumper to Back of Cab (BBC)	123.4
Bumper to Centerline of Front Axle (BA)	47.0
Min. Cab to Body Clearance (CB)	3.0
Back of Cab to Centerline of Rear Axle(s) (CA)	221.8
Effective Back of Cab to Centerline of Rear Axle(s) (Effective CA)	218.8
Back of Cab Protrusions (Exhaust/Intake) (CP)	3.0
Back of Cab Protrusions (Side Extenders/Trim Tab) (CP)	0.0
Back of Cab Protrusions (CNG Tank)	0.0
Back of Cab Clearance (CL)	3.0
Back of Cab to End of Frame	332.0
Cab Height (CH)	74.9
Wheelbase (WB)	298.2
Frame Overhang (OH)	110.2
Overall Length (OAL)	455.4
Rear Axle Spacing	54.0
Pusher/Tag Axle Spacing	44.0
Unladen Frame Height at Centerline of Rear Axle	43.9

Performance calculations are estimates only. If performance calculations are critical, please contact Customer Application Engineering.

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## Q U O T A T I O N

122SD CONVENTIONAL CHASSIS	
SET BACK AXLE - TRUCK	122 INCH BBC ALUMINUM CONVENTIONAL CAB
CUM X15 565 HP @ 1950 RPM, 2000 GOV RPM, 1850 LB/FT @ 1150 RPM	7575MM (299 INCH) WHEELBASE
ALLISON 4500 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION	NO FIFTH WHEEL
RT-46-164P 46,000# R-SERIES TANDEM REAR AXLE	1/2X3.64X11-7/8 INCH STEEL FRAME
CHALMERS 854 46,000# HIGH STABILITY REAR SUSPENSION WITH #29 CAN	(12.7MMX301.6MM/0.5X11.88 INCH) 120KSI
MFS-20-133A 20,000# FL1 71.0 INCH KPI/3.74 INCH DROP SINGLE FRONT AXLE	2800MM (110 INCH) REAR FRAME OVERHANG
20,000# FLAT LEAF FRONT SUSPENSION	1/4 INCH (6.35MM) C-CHANNEL INNER FRAME REINFORCEMENT
	(3) HENDRICKSON SC13 13,200# FF1 STEERABLE 15X4 BRAKE INTEGRAL PUSHER AXLES

		PER UNIT	TOTAL
VEHICLE PRICE	TOTAL # OF UNITS (1)	\$ 144,511	\$ 144,511
EXTENDED WARRANTY		\$ 0	\$ 0
DEALER INSTALLED OPTIONS		\$ 49,434	\$ 49,434
CUSTOMER PRICE BEFORE TAX		\$ 193,945	\$ 193,945

TAXES AND FEES			
TAXES AND FEES	\$	0	\$ 0
OTHER CHARGES	\$	0	\$ 0

TRADE-IN			
TRADE-IN ALLOWANCE	\$	(0)	\$ (0)
BALANCE DUE	(LOCAL CURRENCY) \$	193,945	\$ 193,945

*Chassis pricing based under Ohio Department of Transportation contract 044-20 cooperative pricing with selected or standard truck warranty. Please consult with your body builder to assure all dimensions and necessary chassis components are included the specification.*

*Invoicing will occur upon delivery of bare chassis to customer or location of customer's choice. Payment is due upon receipt of invoice. Titles will be transferred and delivered promptly upon receipt of payment.*

### APPROVAL:

Please indicate your acceptance of this quotation by signing below:

Customer: X\_\_\_\_\_ Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

