

# CITY OF FRANKLIN, TENNESSEE PROCUREMENT AGREEMENT

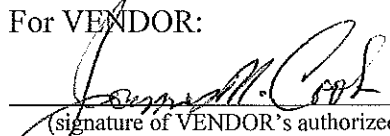
(City of Franklin Contract No. 2016-0259)

THIS PROCUREMENT AGREEMENT ("AGREEMENT") is by and between the City of Franklin, Tennessee ("CITY"), and Neely Coble Co., Inc. of Nashville, Tennessee ("VENDOR"), who mutually agree as follows:

1. CITY issued (a) on July 22, 2016 Purchasing Office Solicitation No. 2017-001, a procurement solicitation for bids for a minimum of one (1) new and unused single rear axle dump truck, (b) on July 25, 2016 Addendum No. 1 to Purchasing Office Solicitation No. 2017-001, (c) on July 28, 2016 Addendum No. 2 to Purchasing Office Solicitation No. 2017-001, and (d) on July 29, 2016 Addendum No. 3 to Purchasing Office Solicitation No. 2017-001 (collectively, "SOLICITATION").
2. In response to CITY's SOLICITATION, VENDOR submitted a bid dated July 29, 2016 ("SUBMITTAL"), a copy of excerpts from which is attached hereto as Attachment No. 1 and hereby incorporated by reference as if fully set forth herein.
3. VENDOR included in SUBMITTAL CITY's Standard Procurement Terms and Conditions with VENDOR's contact information inserted ("CITY's TERMS"), a copy of which is attached hereto as Attachment No. 2 and hereby incorporated by reference as if fully set forth herein.
4. CITY awarded on September 13, 2016 to VENDOR the purchase of a quantity of one (1) model year 2017 Freightliner M2-106 with 2016 Rogers 100RM3X1 dump body and 2016 Parker 5390 hoist, in the total amount of \$107,470, pursuant to SOLICITATION and SUBMITTAL.
5. In the event of a conflict between the following documents, the order of precedence shall be as follows: (a) this AGREEMENT; (b) CITY's TERMS; (c) SOLICITATION; and (d) SUBMITTAL.

EXECUTED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 20\_\_.

For VENDOR:

  
(signature of VENDOR's authorized representative)

TITLE: Sales Representative

For CITY:

\_\_\_\_\_  
(signature of CITY's authorized representative)

TITLE: City Administrator

Approved as to Form:

\_\_\_\_\_  
Attorney for City of Franklin

**CITY OF FRANKLIN, TENNESSEE  
PROCUREMENT AGREEMENT**

(City of Franklin Contract No. 2016-0259)

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**Attachment No. 1**

Excerpts from SUBMITTAL

# Bid Submittal Form

a form required of Bidders and Proposers on purchases of supplies, materials, equipment and services for the

## City of Franklin, Tennessee

Purchasing Office Solicitation No.: 2017-001

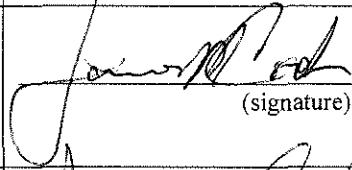
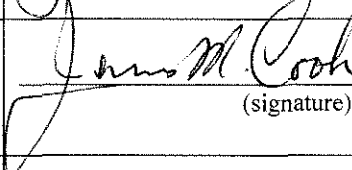
Vendor's name, street address, and mailing address:	Neely Coble Co., Inc. 319 Fesslers Lane P.O. Box 100347 Nashville, TN 37224
Vendor's contact person's name (printed), title, telephone number and e-mail address:	Jim Cook Sales Representative 615-244-8900 office 615-417-1504 cell jimc@neelycoble.com
Model year, make and model of cab and chassis as bid:	2017 Freightliner M2-106
Year of manufacture, make and model or product name of dump body as bid:	2016 Rogers 100RM3X1 dump body
Year of manufacture, make and model or product name of hoist for dump body as bid:	2016 Parker 5390
Does the bidder take any exceptions to the City's procurement solicitation?	<input type="checkbox"/> Yes, see enclosed. <input checked="" type="checkbox"/> No, bidder takes no exceptions.
Are exceptions, if any, to the City's procurement solicitation listed separately, described, compared to the City's intention as expressed and implied by the City's solicitation documents and submitted?	<input type="checkbox"/> Yes, see enclosed. <input checked="" type="checkbox"/> No, bidder takes no exceptions.
Total quoted bid price per vehicle, supplied and delivered:	\$ <u>107,470.00</u> per vehicle.
Duration / mileage limits for the required manufacturer's warranties for cab and chassis included in the bid price:	
Total chassis (minimum 24 months / 250,000 miles)	<u>24</u> months / <u>Unlimited</u> miles
Engine (minimum 60 months / 100,000 miles)	<u>60</u> months / <u>100,000</u> miles
Drive train(minimum 60 months / 100,000 miles)	<u>60</u> months / <u>100,000</u> miles
Transmission (minimum 60 months / 100,000 miles)	<u>60</u> months / <u>Unlimited</u> miles
Cab perforation corrosion (minimum 60 months / unlimited mileage)	<u>60</u> months / <u>Unlimited</u> miles
Towing / roadside assistance (minimum 12 months / unlimited mileage)	<u>12</u> months / <u>Unlimited</u> miles
Duration limits for the required manufacturer's material and workmanship warranties for dump body and hoist included in the bid price:	
Major structural components (minimum 12 months)	<u>12</u> months
All other components (including hydraulic) (minimum 12 months)	<u>12</u> months
Hydraulic cylinders (minimum 12 months)	<u>12</u> months

# Bid Submittal Form

a form required of Bidders and Proposers on purchases of supplies, materials, equipment and services for the

## City of Franklin, Tennessee

Purchasing Office Solicitation No.: 2017-001

<b>Vendor's name:</b>	Neely Coble Co., Inc.
<b>Are the City's preferred delivery terms (FOB destination, freight prepaid and added) acceptable to bidder?</b>	<input checked="" type="checkbox"/> Yes. <input type="checkbox"/> No, bidder requests the following delivery terms: _____
<b>Are the City's preferred payment terms (net 30 days from date of delivery or date of invoice, whichever is later) acceptable to bidder?</b>	<input checked="" type="checkbox"/> Yes. <input type="checkbox"/> No, bidder requests the following payment terms: _____
<b>Estimated time of delivery:</b>	120 _____ days after receipt of order.
<b>Last date (no sooner than September 30, 2016) that bid and associated pricing is valid and may be accepted by the City:</b>	September 30, 2016
<b>Last date (no sooner than September 30, 2016) that bid price on a per vehicle basis is valid for potential future orders:</b>	October 31, 2016
<b>Method of payment:</b> The City prefers to pay its vendors electronically, either by direct deposit (i.e., "ACH" or "Electronic Funds Transfer"), or by Visa credit card, rather than by conventional check. Which payment method would the bidder prefer?	<input checked="" type="checkbox"/> ACH or Electronic Funds Transfer. <input type="checkbox"/> Visa credit card.
<b>Are the following components included with this Bid Submittal Form in the bid submittal?</b> <ul style="list-style-type: none"> <li>Detailed vendor-supplied description of bid product(s) or item(s);</li> <li>Detailed vendor-supplied description of the warranty(ies) included in the pricing;</li> <li>City of Franklin specifications for this procurement, marked by the bidder as to compliance therewith as per the instructions therein;</li> <li>Detailed vendor-supplied identification, listing and description of any exceptions to the written specifications as per the instructions therefor;</li> <li>Vendor-supplied contact information for minimum of three references;</li> <li>City of Franklin Standard Procurement Terms and Conditions, with the vendor's contact information inserted;</li> <li>Vendor proposed terms and conditions, if any, that are not inconsistent with the City's Standard Procurement Terms and Conditions; and</li> <li>City of Franklin Affidavit of Non-Collusion, executed in full.</li> </ul>	<input checked="" type="checkbox"/> Yes, see enclosed.  <input type="checkbox"/> No, bidder chooses not to include all of these components (WARNING: doing so may cause the City to deem the bid non-responsive).
<b>Acknowledge any and all issued addenda to this solicitation:</b> (Prior to submitting its bid, it is the responsibility of each potential bidder to determine whether any addenda to this procurement solicitation have in fact been issued by the City.)	<input checked="" type="checkbox"/> Addendum No. <u>1</u> <input checked="" type="checkbox"/> Addenda Nos. <u>2 &amp; 3</u> <input type="checkbox"/> No addenda.
<b>Subscription and affirmation of bidder's authorized representative:</b> By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalty of perjury, that to the best of its knowledge and belief that each bidder is not on the list created pursuant to Tennessee Code Annotated § 12-12-106.	 (signature)
<b>Signature of bidder's authorized representative:</b> I have obtained and read, and do understand and consent, to all instructions, terms and conditions, including those imposed by reference, which apply to this procurement solicitation and compliance with which is required as a condition precedent to consideration of the bid submitted herewith.	 (signature)
<b>Title of bidder's authorized representative:</b>	Sales Representative
<b>Date of signatures:</b>	7-29-16

**Prepared for:**  
Brian Wilcox  
City of Franklin  
109 3rd Avenue South  
Suite 107  
Franklin, TN 37065-0305  
Phone: 615-550-6614

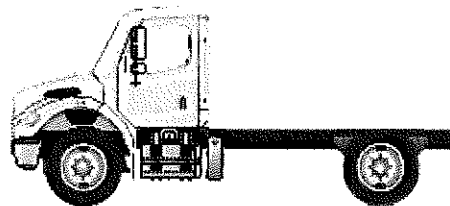
**Prepared by:**  
JIM COOK  
NEELY COBLE COMPANY, INC.  
319 FESSLEERS LANE  
NASHVILLE, TN 37210  
Phone: 615-244-8900

*A proposal for*  
**City of Franklin**

*Prepared by*  
**NEELY COBLE COMPANY, INC.**  
*JIM COOK*

*Jul 28, 2016*

**Freightliner M2 106**



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-14M	M2 PRL-14M (EFF:10/05/15)		
<b>Data Version</b>			
DRL-035	SPECPRO21 DATA RELEASE VER 035		
<b>Vehicle Configuration</b>			
001-172	M2 106 CONVENTIONAL CHASSIS	5,759	3,503
004-217	2017 MODEL YEAR SPECIFIED		
002-004	SET BACK AXLE - TRUCK		
019-001	TRAILER TOWING PROVISION AT END OF FRAME FOR TRUCK	10	10
003-001	LH PRIMARY STEERING LOCATION		
<b>General Service</b>			
AA1-003	TRUCK/TRAILER CONFIGURATION		
AA6-002	DOMICILED, USA (EXCLUDING CALIFORNIA AND CARB OPT-IN STATES)		
A85-010	UTILITY/REPAIR/MAINTENANCE SERVICE		
A84-1GM	GOVERNMENT BUSINESS SEGMENT		
AA4-010	DIRT/SAND/ROCK 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		
995-091	MEDIUM TRUCK WARRANTY		
A66-99D	EXPECTED FRONT AXLE(S) LOAD : 14000.0 lbs		
A68-99D	EXPECTED REAR DRIVE AXLE(S) LOAD : 26000.0 lbs		
A63-99D	EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 40000.0 lbs		
A70-99D	EXPECTED GROSS COMBINATION WEIGHT : 60000.0 lbs		



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Data Code	Description	Weight Front	Weight Rear
<b>Truck Service</b>			
AA3-004	END DUMP BODY		
AF4-99D	EXPECTED EMPTY BODY WEIGHT : 3700.0 lbs		
A88-99D	EXPECTED TRUCK BODY LENGTH : 10.0 ft		
AE2-99D	EXPECTED TRUCK BODY WIDTH : 96.0 in		
AF6-99D	EXP EMPTY BODY CG LOC FROM BODY FRT(A89) : 4.0 ft		
A89-99D	BRAKING-EXPECTED CAB TO BODY CLEARANCE : 3.0 in		
AF7-99D	EXPECTED BODY/PAYLOAD CG HEIGHT ABOVE FRAME "XX" INCHES : 32.0 in		
<b>Tractor Service</b>			
AA2-001	VAN TRAILER		
AH6-001	SINGLE (1) TRAILER		
<b>Engine</b>			
101-2XE	CUM ISL 300 HP @ 2000 RPM, 2200 GOV RPM, 860 LB/FT @ 1300 RPM	640	30
<b>Electronic Parameters</b>			
79A-075	75 MPH ROAD SPEED LIMIT		
79B-000	CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT		
79K-007	PTO MODE ENGINE RPM LIMIT - 1100 RPM		
79P-002	PTO RPM WITH CRUISE SET SWITCH - 700 RPM		
79Q-003	PTO RPM WITH CRUISE RESUME SWITCH - 800 RPM		
79S-006	PTO MODE CANCEL VEHICLE SPEED - 15 MPH		
79U-007	PTO GOVERNOR RAMP RATE - 250 RPM PER SECOND		
79V-001	ENABLE REGENERATION IN PTO MODE		
80G-002	PTO MINIMUM RPM - 700		
80J-002	REGEN INHIBIT SPEED THRESHOLD - 5 MPH		
<b>Engine Equipment</b>			
99C-016	2016 ONBOARD DIAGNOSTICS/2010 EPA/CARB/GHG17 BUT NOT FINAL GHG17 CONFIGURATION		
99D-010	NO 2008 CARB EMISSION CERTIFICATION		
13E-001	STANDARD OIL PAN		
105-001	ENGINE MOUNTED OIL CHECK AND FILL		
133-004	ONE PIECE VALVE COVER		

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Data Code	Description	Weight Front	Weight Rear
014-099	SIDE OF HOOD AIR INTAKE WITH FIREWALL MOUNTED DONALDSON AIR CLEANER		
124-1D7	DR 12V 160 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE		
292-098	(2) ALLIANCE MODEL 1231, GROUP 31, 12 VOLT MAINTENANCE FREE 2250 CCA THREADED STUD BATTERIES		
290-017	BATTERY BOX FRAME MOUNTED		
281-001	STANDARD BATTERY JUMPERS		
282-001	SINGLE BATTERY BOX FRAME MOUNTED LH SIDE UNDER CAB		
291-017	WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN		
289-001	NON-POLISHED BATTERY BOX COVER		
293-060	POSITIVE LOAD DISCONNECT WITH CAB MOUNTED CONTROL SWITCH WITH LOCKING PROVISION MOUNTED OUTBOARD DRIVER SEAT	8	
107-032	CUMMINS TURBOCHARGED 18.7 CFM AIR COMPRESSOR WITH INTERNAL SAFETY VALVE		
108-002	STANDARD MECHANICAL AIR COMPRESSOR GOVERNOR		
131-013	AIR COMPRESSOR DISCHARGE LINE		
152-041	ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM		
128-998	NO RETARDER		
016-1C3	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH HORIZONTAL TAILPIPE		
28F-002	ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND DASH MOUNTED REGENERATION REQUEST SWITCH		
239-001	STANDARD EXHAUST SYSTEM LENGTH		
237-052	RH STANDARD HORIZONTAL TAILPIPE		
23U-001	6 GALLON DIESEL EXHAUST FLUID TANK		
30N-003	100 PERCENT DIESEL EXHAUST FLUID FILL		
43X-002	LH MEDIUM DUTY STANDARD DIESEL EXHAUST FLUID TANK LOCATION		
23Y-001	STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING		
43Y-001	STANDARD DIESEL EXHAUST FLUID TANK CAP		
273-018	HORTON DRIVEMASTER ADVANTAGE ON/OFF FAN DRIVE		



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Data Code	Description	Weight Front	Weight Rear
276-001	AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH, NON ENGINE MOUNTED		
110-003	CUMMINS SPIN ON FUEL FILTER		
118-008	COMBINATION FULL FLOW/BYPASS OIL FILTER		
266-013	1100 SQUARE INCH ALUMINUM RADIATOR	20	
103-039	ANTIFREEZE TO -34F, OAT (NITRITE AND SILICATE FREE) EXTENDED LIFE COOLANT		
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		
138-011	PHILLIPS-TEMRO 1000 WATT/115 VOLT BLOCK HEATER	4	
140-053	BLACK PLASTIC ENGINE HEATER RECEPTACLE MOUNTED UNDER LH DOOR		
134-001	ALUMINUM FLYWHEEL HOUSING		
132-004	ELECTRIC GRID AIR INTAKE WARMER		
155-058	DELCO 12V 38MT HD STARTER WITH INTEGRATED MAGNETIC SWITCH		

#### Transmission

342-584	ALLISON 3500 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION	200	60
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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	ENHANCED CONVERTER LOAD RELEASE - DISABLED, AVAILABLE FOR ALL PRODUCT FAMILIES ONLY

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Data Code	Description	Weight Front	Weight Rear
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		
84L-000	LOAD BASED SHIFT SCHEDULE AND VEHICLE ACCELERATION CONTROL RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED VOCATIONAL USAGE		
84N-000	NEUTRAL AT STOP - DISABLED, FUELSENSE - DISABLED		
84U-000	DRIVER SWITCH INPUT - DEFAULT - NO SWITCHES		
353-023	VEHICLE INTERFACE WIRING CONNECTOR WITHOUT BLUNT CUTS, AT END OF FRAME		
34C-001	ELECTRONIC TRANSMISSION CUSTOMER ACCESS CONNECTOR FIREWALL MOUNTED		
362-035	CUSTOMER INSTALLED CHELSEA 277 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		
370-015	WATER TO OIL TRANSMISSION COOLER, IN RADIATOR END TANK		
346-013	TRANSMISSION OIL CHECK AND FILL WITH CROSSOVER TO CLEAR LH PTO AND DIRECT MOUNT PUMP		
35T-001	SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)		

#### Front Axle and Equipment

400-1A8	DETROIT DA-F-14.7-3 14,700# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE
402-050	MERITOR 16.5X5 Q+ CAST SPIDER HEAVY DUTY CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES
403-002	NON-ASBESTOS FRONT BRAKE LINING
419-023	CONMET CAST IRON FRONT BRAKE DRUMS
427-001	FRONT BRAKE DUST SHIELDS
409-021	SKF SCOTSEAL PLUS XL FRONT OIL SEALS

5



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Data Code	Description	Weight Front	Weight Rear
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		
536-012	TRW TAS-85 POWER STEERING	40	
539-003	POWER STEERING PUMP		
534-015	2 QUART SEE THROUGH POWER STEERING RESERVOIR		
40T-002	SYNTHETIC 75W-90 FRONT AXLE LUBE		
<b>Front Suspension</b>			
620-010	14,600# TAPERLEAF FRONT SUSPENSION	170	
619-005	MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION		
62H-998	NO FRONT SUSPENSION SPRING BRACKET OPTIONS		
410-001	FRONT SHOCK ABSORBERS		
<b>Rear Axle and Equipment</b>			
420-022	RS-26-185 26,000# T-SERIES SINGLE REAR AXLE		255
421-538	5.38 REAR AXLE RATIO		
424-001	IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING		
386-073	MXL 17T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES	-20	-20
452-001	DRIVER CONTROLLED TRACTION DIFFERENTIAL - SINGLE REAR AXLE		20
878-018	(1) DRIVER CONTROLLED DIFFERENTIAL LOCK REAR VALVE FOR SINGLE DRIVE AXLE		
87B-004	BLINKING LAMP WITH EACH MODE SWITCH, DIFFERENTIAL UNLOCK WITH IGNITION OFF, ACTIVE <5 MPH		
423-010	MERITOR 16.5X7 P CAM REAR BRAKES, DOUBLE ANCHOR, CAST SHOES		20
433-002	NON-ASBESTOS REAR BRAKE LINING		
434-011	BRAKE CAMS AND CHAMBERS ON FORWARD SIDE OF DRIVE AXLE(S)		
451-030	WEBB HEAVY WEIGHT CAST IRON REAR BRAKE DRUMS		80
425-002	REAR BRAKE DUST SHIELDS		
440-021	SKF SCOTSEAL PLUS XL REAR OIL SEALS		
426-074	HALDEX GOLDSEAL LONGSTROKE 1-DRIVE AXLE SPRING PARKING CHAMBERS		

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Data Code	Description	Weight Front	Weight Rear
428-003	HALDEX AUTOMATIC REAR SLACK ADJUSTERS		
41T-002	SYNTHETIC 75W-90 REAR AXLE LUBE		
<b>Rear Suspension</b>			
622-1DC	26,000# FLAT LEAF SPRING REAR SUSPENSION WITH HELPER AND RADIUS ROD		170
621-001	SPRING SUSPENSION - NO AXLE SPACERS		
431-001	STANDARD AXLE SEATS IN AXLE CLAMP GROUP		
623-005	FORE/AFT CONTROL RODS		
<b>Brake System</b>			
018-002	AIR BRAKE PACKAGE		
490-100	WABCO 4S/4M ABS WITHOUT TRACTION CONTROL		
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		
46D-002	STANDARD AIR SYSTEM PRESSURE PROTECTION SYSTEM		
413-002	STD U.S. FRONT BRAKE VALVE		
432-003	RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE		
480-083	WABCO SS-1200 PLUS AIR DRYER WITH INTEGRAL AIR GOVERNOR AND HEATER		
479-012	AIR DRYER MOUNTED UNDER HOOD		
460-001	STEEL AIR BRAKE RESERVOIRS		
607-001	CLEAR FRAME RAILS FROM BACK OF CAB TO FRONT REAR SUSPENSION BRACKET, BOTH RAILS OUTBOARD		
477-001	PULL CABLE ON WET TANK, PETCOCK DRAIN VALVES ON ALL OTHER AIR TANKS		
<b>Trailer Connections</b>			
914-001	AIR CONNECTIONS TO END OF FRAME WITH GLAD HANDS FOR TRUCK AND NO DUST COVERS		
296-026	PRIMARY CONNECTOR/RECEPTACLE WIRED FOR SEPARATE STOP/TURN, CENTER PIN POWERED THROUGH IGNITION WITH STOP SIGNAL PREWIRE PACKAGE		
297-001	SAE J560 7-WAY PRIMARY TRAILER CABLE RECEPTACLE MOUNTED END OF FRAME		
335-004	UPGRADED CHASSIS MULTIPLEXING UNIT		

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Data Code	Description	Weight Front	Weight Rear
32A-002	UPGRADED BULKHEAD MULTIPLEXING UNIT		
331-001	SUPPLEMENTAL J560 7-WAY RECEPTACLE LOCATED WITH PRIMARY RECEPTACLE		
30L-998	NO HIGH CURRENT TRAILER/BODY CABLE		
<b>Wheelbase &amp; Frame</b>			
545-380	3800MM (150 INCH) WHEELBASE		
546-101	11/32X3-1/2X10-15/16 INCH STEEL FRAME (8.73MMX277.8MM/0.344X10.94 INCH) 120KSI	-190	160
552-028	1525MM (60 INCH) REAR FRAME OVERHANG		
55W-005	FRAME OVERHANG RANGE: 51 INCH TO 60 INCH	10	-40
AC8-99D	CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 84.45 in		
AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 81.45 in		
AE4-99D	CALC'D FRAME LENGTH - OVERALL : 239.39		
AM6-99D	CALC'D SPACE AVAILABLE FOR DECKPLATE : 84.45 in		
FSS-0LH	CALCULATED FRAME SPACE LH SIDE : 74.63 in		
FSS-0RH	CALCULATED FRAME SPACE RH SIDE : 93.01 in		
553-001	SQUARE END OF FRAME		
550-001	FRONT CLOSING CROSSMEMBER		
559-001	STANDARD WEIGHT ENGINE CROSSMEMBER		
562-001	STANDARD MIDSHIP #1 CROSSMEMBER(S)		
572-001	STANDARD REARMOST CROSSMEMBER		
565-001	STANDARD SUSPENSION CROSSMEMBER		
<b>Chassis Equipment</b>			
556-1CU	THREE-PIECE 14 INCH PAINTED STEEL BUMPER WITH COLLAPSIBLE ENDS, SPACED 3 INCHES FORWARD	40	
558-001	FRONT TOW HOOKS - FRAME MOUNTED	15	
574-001	BUMPER MOUNTING FOR SINGLE LICENSE PLATE		
586-024	FENDER AND FRONT OF HOOD MOUNTED FRONT MUDFLAPS		
551-007	GRADE 8 THREADED HEX HEADED FRAME FASTENERS		
<b>Fuel Tanks</b>			
204-215	50 GALLON/189 LITER SHORT RECTANGULAR ALUMINUM FUEL TANK - LH	20	
218-005	RECTANGULAR FUEL TANK(S)		

Prepared for:  
 Brian Wilcox  
 City of Franklin  
 109 3rd Avenue South  
 Suite 107  
 Franklin, TN 37065-0305  
 Phone: 615-550-6614

Prepared by:  
 JIM COOK  
 NEELY COBLE COMPANY, INC.  
 319 FESSLEERS LANE  
 NASHVILLE, TN 37210  
 Phone: 615-244-8900

Data Code	Description	Weight Front	Weight Rear
215-005	PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH PAINTED BANDS		
212-007	FUEL TANK(S) FORWARD		
664-001	PLAIN STEP FINISH		
205-001	FUEL TANK CAP(S)		
122-084	ALLIANCE FUEL FILTER/WATER SEPARATOR WITH PRIMER PUMP		
216-020	EQUIFLO INBOARD FUEL SYSTEM		
202-016	HIGH TEMPERATURE REINFORCED NYLON FUEL LINE		
<b>Tires</b>			
093-994	MICHELIN XZE 12R22.5 16 PLY RADIAL FRONT TIRES	50	
* 094-1RM	MICHELIN X WORKS Z 12R22.5 16 PLY RADIAL REAR TIRES		164
<b>Hubs</b>			
418-056	CONMET PRESET PLUS IRON FRONT HUBS		
450-056	CONMET PRESET PLUS IRON REAR HUBS		
<b>Wheels</b>			
502-1EF	ALCOA LVL ONE 88367X 22.5X8.25 10-HUB PILOT 5.79 INSET ALUMINUM DISC FRONT WHEELS	-50	
505-1EF	ALCOA LVL ONE 88367X 22.5X8.25 10-HUB PILOT ALUMINUM DISC REAR WHEELS		-100
524-020	UNPOLISHED FRONT WHEELS WITH DURA- BRIGHT FINISH		
525-021	UNPOLISHED REAR WHEELS WITH ALL DURA- BRIGHT FINISH		
496-011	FRONT WHEEL MOUNTING NUTS		
497-011	REAR WHEEL MOUNTING NUTS		
<b>Cab Exterior</b>			
829-071	106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB		
650-008	AIR CAB MOUNTS		
648-002	NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE		
678-001	LH AND RH GRAB HANDLES		
646-009	PAINTED PLASTIC GRILLE		
65X-001	ARGENT SILVER HOOD MOUNTED AIR INTAKE GRILLE		
644-004	FIBERGLASS HOOD		

Prepared for:  
 Brian Wilcox  
 City of Franklin  
 109 3rd Avenue South  
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 JIM COOK  
 NEELY COBLE COMPANY, INC.  
 319 FESSLERS LANE  
 NASHVILLE, TN 37210  
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Data Code	Description	Weight Front	Weight Rear
727-1AM	DUAL 24 INCH ROUND POLISHED ALUMINUM AIR HORNS ROOF MOUNTED	8	
726-001	SINGLE ELECTRIC HORN		
728-002	DUAL HORN SHIELDS		
657-001	DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME		
575-001	REAR LICENSE PLATE MOUNT END OF FRAME		
312-043	INTEGRAL HEADLIGHT/MARKER ASSEMBLY		
302-047	LED AERODYNAMIC MARKER LIGHTS		
294-042	FREIGHTLINER LED FLANGE MOUNTED STOP/TAIL/TURN LIGHTS WITH SEPARATE INCANDESCENT BACKUP LIGHTS		5
300-015	STANDARD FRONT TURN SIGNAL LAMPS		
744-1BC	DUAL WEST COAST BRIGHT FINISH HEATED MIRRORS WITH LH AND RH REMOTE		
797-001	DOOR MOUNTED MIRRORS		
796-001	102 INCH EQUIPMENT WIDTH		
743-204	LH AND RH 8 INCH BRIGHT FINISH CONVEX MIRRORS MOUNTED UNDER PRIMARY MIRRORS		
74A-001	RH DOWN VIEW MIRROR		
729-001	STANDARD SIDE/REAR REFLECTORS		
768-043	63X14 INCH TINTED REAR WINDOW		
661-003	TINTED DOOR GLASS LH AND RH WITH TINTED NON-OPERATING WING WINDOWS		
654-003	MANUAL DOOR WINDOW REGULATORS		
663-013	TINTED WINDSHIELD		
659-019	2 GALLON WINDSHIELD WASHER RESERVOIR WITHOUT FLUID LEVEL INDICATOR, FRAME MOUNTED		

#### Cab Interior

707-1AK	OPAL GRAY VINYL INTERIOR
706-026	MOLDED PLASTIC DOOR PANEL WITHOUT VINYL INSERT WITH ALUMINUM KICKPLATE LOWER DOOR
708-026	MOLDED PLASTIC DOOR PANEL WITHOUT VINYL INSERT WITH ALUMINUM KICKPLATE LOWER DOOR
772-006	BLACK MATS WITH SINGLE INSULATION
691-008	FORWARD ROOF MOUNTED CONSOLE WITH UPPER STORAGE COMPARTMENTS WITHOUT NETTING
694-010	IN DASH STORAGE BIN

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 City of Franklin  
 109 3rd Avenue South  
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Data Code	Description	Weight Front	Weight Rear
742-007	(2) CUP HOLDERS LH AND RH DASH		
680-006	GRAY/CHARCOAL FLAT DASH		
860-004	SMART SWITCH EXPANSION MODULE		
720-003	5 LB. FIRE EXTINGUISHER	10	
700-002	HEATER, DEFROSTER AND AIR CONDITIONER		
701-001	STANDARD HVAC DUCTING		
703-005	MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH		
170-015	STANDARD HEATER PLUMBING		
130-033	DENSO HEAVY DUTY AIR CONDITIONER COMPRESSOR		
702-002	BINARY CONTROL, R-134A		
739-033	STANDARD INSULATION		
285-013	SOLID-STATE CIRCUIT PROTECTION AND FUSES		
280-007	12V NEGATIVE GROUND ELECTRICAL SYSTEM		
324-014	DOVE LIGHT WITH 3-WAY SWITCH ACTIVATED BY LH AND RH DOORS		
655-001	CAB DOOR LATCHES WITH MANUAL DOOR LOCKS		
284-045	(2) 12 VOLT POWER RECEPTACLES MOUNTED IN DASH		
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	70	
760-235	2 MAN TOOL BOX MID BACK NON SUSPENSION PASSENGER SEAT	20	
711-004	LH AND RH INTEGRAL DOOR PANEL ARMRESTS		
758-036	VINYL WITH VINYL INSERT DRIVER SEAT		
761-036	VINYL WITH VINYL INSERT PASSENGER SEAT		
763-101	BLACK SEAT BELTS		
532-002	ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN	10	
540-015	4-SPOKE 18 INCH (450MM) STEERING WHEEL		
765-002	DRIVER AND PASSENGER INTERIOR SUN VISORS		

#### Instruments & Controls

732-004	GRAY DRIVER INSTRUMENT PANEL
734-004	GRAY CENTER INSTRUMENT PANEL
870-001	BLACK GAUGE BEZELS



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Data Code	Description	Weight Front	Weight Rear
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		
721-003	PRECO 1040 87 DB TO 112 DB AUTOMATIC SELF-ADJUSTING BACKUP ALARM		3
149-013	ELECTRONIC CRUISE CONTROL WITH SWITCHES IN LH SWITCH PANEL		
156-007	KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY		
811-042	ICU3S, 132X48 DISPLAY WITH DIAGNOSTICS, 28 LED WARNING LAMPS AND DATA LINKED		
160-038	HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH		
844-001	2 INCH ELECTRIC FUEL GAUGE		
148-003	PROGRAMMABLE RPM CONTROL - ELECTRONIC ENGINE		
856-001	ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE		
864-001	2 INCH TRANSMISSION OIL TEMPERATURE GAUGE		
830-017	ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY		
372-035	(1) DASH MOUNTED PTO SWITCH WITH INDICATOR LAMP	5	
73B-998	NO LANE DEPARTURE WARNING SYSTEM		
852-002	ELECTRIC ENGINE OIL PRESSURE GAUGE		
746-1A9	AM/FM RADIO WITH FRONT AND REAR AUXILIARY INPUTS AND J1939	10	
747-001	DASH MOUNTED RADIO		
750-002	(2) RADIO SPEAKERS IN CAB		
753-001	AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF	2	
810-027	ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER		
817-001	STANDARD VEHICLE SPEED SENSOR		
812-001	ELECTRONIC 3000 RPM TACHOMETER		
162-011	IDLE LIMITER, ELECTRONIC ENGINE		
482-001	BW TRACTOR PROTECTION VALVE		

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Data Code	Description	Weight Front	Weight Rear
883-001	TRAILER HAND CONTROL BRAKE VALVE		
836-015	DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY		
660-008	SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY		
304-039	MARKER LIGHT SWITCH INTEGRAL WITH HEADLIGHT SWITCH AND DUAL CONNECTORS AND SWITCH FOR CUSTOMER FURNISHED SNOW PLOW LIGHTS, LOW BEAMS OFF WITH HIGH BEAMS		
882-004	TWO VALVE PARKING BRAKE SYSTEM WITH WARNING INDICATOR		
299-013	SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, WASHER/WIPER AND HAZARD IN HANDLE		
298-039	INTEGRAL ELECTRONIC TURN SIGNAL FLASHER WITH HAZARD LAMPS OVERRIDING STOP LAMPS		
869-998	NO MISCELLANEOUS GAUGES		

#### Design

065-000	PAINT: ONE SOLID COLOR
---------	------------------------

#### Color

980-5F6	CAB COLOR A: L0006EB WHITE ELITE BC
986-020	BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT
98K-998	NO FUEL TANK CABINET PAINT
964-6Z7	BUMPER PAINT: FP24812 ARGENT SILVER DUPONT FLEX
963-003	STANDARD E COAT/UNDERCOATING

#### Certification / Compliance

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

NO SALES PROGRAMS HAVE BEEN SELECTED

### TOTAL VEHICLE SUMMARY

#### Weight Summary

	Weight Front	Weight Rear	Total Weight
--	-----------------	----------------	-----------------

Application Version 9.0.007  
 Data Version PRL-14M.035  
 2017-001 SA Dump



07/28/2016 2:32 PM

Page 14 of 19

**Prepared for:**  
 Brian Wilcox  
 City of Franklin  
 109 3rd Avenue South  
 Suite 107  
 Franklin, TN 37065-0305  
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Factory Weight <sup>+</sup>	6866 lbs	4320 lbs	11186 lbs
Total Weight <sup>+</sup>	6866 lbs	4320 lbs	11186 lbs

#### Extended Warranty

WAI-4PJ	EPA 2013 CUMMINS ISL ENGINE EXTENDED WARRANTY DC1, 5 YEARS/100,000 MILES/160 000 KM FEX
WAX-075	EPA 2013 CUMMINS ISL ENGINE EXTENDED WARRANTY AFTERTREATMENT AT3, 5 YEARS/100,000 MILES/160 000 KM FEX
WAK-138	ALLISON 2500/3000 RDS SERIES TRANSMISSION EXTENDED WARRANTY, 5 YEARS/UNLIMITED MILES FEX
WAL-134	AXLE: FRONT/SINGLE REAR MD MODERATE 5 YEAR/100,000 MILE/161,000 KM EXTENDED AXLE COVERAGE.
WAG-010	TOWING: 1 YEAR/UNLIMITED MILES/KM EXTENDED TOWING COVERAGE \$550 CAP

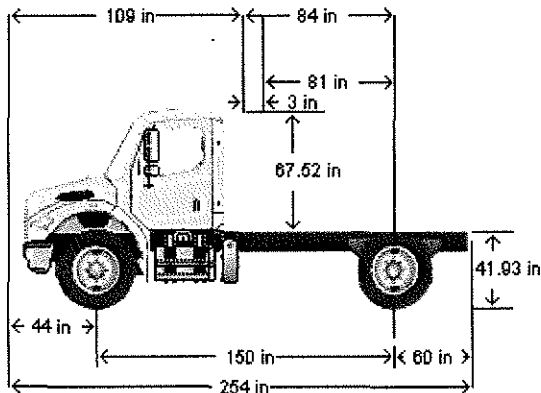
(+) Weights shown are estimates only.

If weight is critical, contact Customer Application Engineering.

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 Brian Wilcox  
 City of Franklin  
 109 3rd Avenue South  
 Suite 107  
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 NASHVILLE, TN 37210  
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## DIMENSIONS



## VEHICLE SPECIFICATIONS SUMMARY - DIMENSIONS

Model.....	M2106
Wheelbase (545) .....	3800MM (150 INCH) WHEELBASE
Rear Frame Overhang (552) .....	1525MM (60 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).....	106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB
Sleeper (682).....	NO SLEEPER BOX/SLEEPER CAB
Exhaust System (016).....	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH HORIZONTAL TAILPIPE

## TABLE SUMMARY - DIMENSIONS

Prepared for:  
 Brian Wilcox  
 City of Franklin  
 109 3rd Avenue South  
 Suite 107  
 Franklin, TN 37065-0305  
 Phone: 615-550-6614

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Dimensions	Inches
Bumper to Back of Cab (BBC)	109.3
Bumper to Centerline of Front Axle (BA)	43.7
Min. Cab to Body Clearance (CB)	3.0
Back of Cab to Centerline of Rear Axle(s) (CA)	84.4
Effective Back of Cab to Centerline of Rear Axle(s) (Effective CA)	81.4
Back of Cab Protrusions (Exhaust/Intake) (CP)	0.0
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	144.4
Cab Height (CH)	67.5
Wheelbase (WB)	150.0
Frame Overhang (OH)	60.0
Overall Length (OAL)	253.7
Rear Axle Spacing	0.0
Unladen Frame Height at Centerline of Rear Axle	41.9

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

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Brian Wilcox  
City of Franklin  
109 3rd Avenue South  
Suite 107  
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JIM COOK  
NEELY COBLE COMPANY, INC.  
319 FESSLEERS LANE  
NASHVILLE, TN 37210  
Phone: 615-244-8900

## GVWR

### VEHICLE SPECIFICATIONS SUMMARY - GVWR

Model.....	M2106
Cab Size (829).....	106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB
Expected Front Axle(s) Load (lbs).....	14000.0
Expected Pusher Axle(s) Load (lbs).....	0.0
Expected Rear Axle(s) Load (lbs).....	26000.0
Expected Tag Axle(s) Load (lbs).....	0.0
Expected GVW (lbs).....	40000
Expected GCW (lbs).....	60000.0
Front Axle (400).....	DETROIT DA-F-14.7-3 14,700# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE
Front Suspension (620).....	14,600# TAPERLEAF FRONT SUSPENSION
Front Hubs (418).....	CONMET PRESET PLUS IRON FRONT HUBS
Front Disc Wheels (502).....	ALCOA LVL ONE 88367X 22.5X8.25 10-HUB PILOT 5.79 INSET ALUMINUM DISC FRONT WHEELS
Front Tires (093).....	MICHELIN XZE 12R22.5 16 PLY RADIAL FRONT TIRES
Front Brakes (402).....	MERITOR 16.5X5 Q+ CAST SPIDER HEAVY DUTY CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES
Steering Gear (536).....	TRW TAS-85 POWER STEERING
Rear Axle (420).....	RS-26-185 26,000# T-SERIES SINGLE REAR AXLE
Rear Suspension (622).....	26,000# FLAT LEAF SPRING REAR SUSPENSION WITH HELPER AND RADIUS ROD
Rear Hubs (450).....	CONMET PRESET PLUS IRON REAR HUBS
Rear Disc Wheels (505).....	ALCOA LVL ONE 88367X 22.5X8.25 10-HUB PILOT ALUMINUM DISC REAR WHEELS
Rear Tires (094).....	MICHELIN XZY-3 12R22.5 16 PLY RADIAL REAR TIRES
Rear Brakes (423).....	MERITOR 16.5X7 P CAM REAR BRAKES, DOUBLE ANCHOR, CAST SHOES
Pusher / Tag Axle (443).....	NO PUSHER OR TAG AXLE
Pusher / Tag Suspension (626).....	NO PUSHER OR TAG SUSPENSION
Pusher / Tag Hubs (449).....	NO PUSHER OR TAG HUBS
Pusher/Tag Disc Wheels (509).....	NO PUSHER/TAG DISC WHEELS
Pusher / Tag Tires (095).....	NO PUSHER/TAG TIRES
Pusher / Tag Brakes (456).....	NO PUSHER/TAG BRAKES

### TABLE SUMMARY - GVWR

**Prepared for:**  
 Brian Wilcox  
 City of Franklin  
 109 3rd Avenue South  
 Suite 107  
 Franklin, TN 37065-0305  
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	Front	Rear
<b>Axle Component Weight Ratings</b>		
<b>Axles</b>	14700	26000
<b>Suspension</b>	14600	26000
<b>Hubs</b>	14700	26000
<b>Brakes</b>	14700	26000
<b>Wheels</b>	14800	29600
<b>Tires</b>	14780	27120
<b>Power Steering</b>	18000	N/A
<b>GAWR (per axle)</b>	14600	26000
<b>GAWR (per axle system)</b>	14600	26000
<b>Expected Load (per axle system)</b>	14000	26000
<b>Vehicle GVWR Summary</b>		
<b>Calculated GVWR</b>	40600	
<b>Expected GVWR</b>	40000	
All weights displayed in pounds		

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

(615) 244-9720

QUOTE SHEET

FAX (615) 244-9719

ROGERS MANUFACTURING CO., INC.

110 Transit Avenue  
Nashville, Tennessee 37210

P.O.Box 100187  
Nashville, Tennessee 37224

Customer #: 490400

Quote Good for 60 Days

Quote #: 005103

Name: NEELY COBLE COMPANY

Quote Date: 7/25/16

Address: P. O. BOX 100347

Quoted To: JIM COOK

NASHVILLE

TN

37224

Quantity: 1

Phone #: 615/244-8900

Fax #:

Invoice No.:

Order Date:

P.O.#: A

Owner: CITY OF FRANKLIN, TN.

Body Model#: 100RM3X1

Truck:

I.D.#:

Body Length: 10' 0"

Truck Cab to Axle: 84"

Height Side: 40"

Width Inside: 7' 4"

Outside:

Height T/G: 46"

Color: BLACK;

Cylinder: FRONT TELESCOPIC

Cabshield: 20"-4-LED STROBES FRONT AND SIDES;

Asphalt Lip: 8"; BOLT ON;

Cab Controls: HOT SHIFT PTO; CABLE FOR PUMP;

Tarp: ELECTRIC; ALUMINUM CURVED ARMS;

Tailgate: AIR LATCH; DOUBLE ACTING; LONG CHAINS; PINS INSIDE; 10 GAGE;

7 GAGE FLOOR; 10 GAGE SIDES AND FRONT; ALL SHEET STEEL HI TENSILE;

4" @ 5.4 LBS/FT CHANNEL CROSS MEMBERS ON APPROX 12" CENTERS;

8" @ 11.5 LBS/FT CHANNEL SUB FRAME FOR BODY AND HOIST FULL CHASSIS LENGTH;

FLAT BAR WALK ROD AND STEPS EACH SIDE; DEFLECTORS BETWEEN SIDE POST;

LED MARKER LIGHTS TO MEET FMVSS #108; 6" LED STOP/TURN ON REAR POST;

1-6" LED WARNING STROBE ON EACH REAR POST FACING AFT; EZ STEP RH SIDE OF BODY

PH 15 (15 TON) PINTLE HITCH WITH SAFETY RINGS; ELECTRIC BRAKE CONTROLLER;

ELECTRIC BRAKE CONTROLLER WIRES TO REAR OF CHASSIS SUPPLIED BY TRUCK DEALER;

CENTRAL HYDRAULIC SYSTEM TO POWER DUMP BODY AND REAR V BOX SALT SPREADER;

CENTRAL SYSTEM INCLUDES 30 GALLON OIL TANK WITH SIGHT GAGE, FILTER SYSTEM,

FILTER GAGE, BALL VALVE AT TANK, FLOW CONTROL VALVE, STACK VALVE, PUMP,

CONTROLS IN CAB AND HYDRAULIC LINES RUN TO REAR OF TRUCK CHASSIS;

INSTALL WESTERN HD PLOW PACKAGE MOUNTING KIT, HEADLAMP HARNESS, CONTROLS IN

CAB, LESS SNOW PLOW (PLOW FURNISHED BY CITY OF FRANKLIN);

1-8" WOOD BOARD PAINTED BLACK TOP OF EACH SIDE; REFER TO BODY #45711;

Price Each

FOB NASHVILLE, TN.

NOTE-ENSURE FLOORBOARD AREA IS CLOSED AND SEALED AFTER INSTALLATION OF CAB  
CONTROLS;

Net Before Taxes

Fed. Excise Tax

Total

Expected Completion Date:

TN Sales Tax

Terms:

Total



Freightliner (FTL)

**Run Smart™**

## Freightliner Medium Truck

Coverage <sup>1</sup>		
Description	Time <sup>2</sup>	Distance <sup>2</sup>
Basic Vehicle	2 Years	Unlimited
Battery	1 Year	100,000 mi/161 000 km
Brightwork	6 Months	Unlimited
Cab Corrosion/Perforation	5 Years	Unlimited
Cab Structure	5 Years	Unlimited
Corrosion	6 Months	Unlimited
Crossmembers	5 Years	Unlimited
Diesel Emission 2010 <sup>3</sup>	5 Years	100,000 mi/161 000 km
Frame Rails	5 Years	Unlimited
GHG14 <sup>4</sup> (Light Heavy Duty Trucks)	5 Years	50,000 mi/80 500 km
GHG14 <sup>4</sup> (Medium Heavy Duty to Heavy Heavy Duty Trucks)	5 Years	100,000 mi/161 000 km
GHG14 <sup>4</sup> (Medium Heavy Duty to Heavy Heavy Duty Tractors)	5 Years	100,000 mi/161 000 km
GHG14 <sup>4</sup> Tire	2 Years	24,000 mi/38 400 km
Hybrid Transmission – Eaton <sup>5</sup>	3 Years	150,000 mi/240 000 km
Paint	1 Year	100,000 mi/161 000 km
Paint, Chassis	6 Months	Unlimited
Front Axle <sup>6</sup>	2 Years	Unlimited
Rear Axle	2 Years	Unlimited
Transfer Case	2 Years	Unlimited
Transmission <sup>5</sup>	2 Years	Unlimited
Detroit Front Axle <sup>6</sup> (File Direct)		
Post-Model Year 2011 <sup>7</sup>	2 Years	Unlimited
Post-Model Year 2011 <sup>8</sup>	4 Years	Unlimited
Detroit Rear Axle (File Direct)		
Post-Model Year 2011 <sup>7</sup>	2 Years	Unlimited
Post-Model Year 2011 <sup>8</sup>	4 Years	Unlimited
Detroit DT-12 Transmission <sup>5,9</sup> (File Direct)	5 Years	750,000 mi/1 200 000 km

<sup>1</sup>Coverage may vary; check vehicle's actual warranty coverage online via OWL's *Coverage Info/Check Coverage* screen.

<sup>2</sup>Time or distance, whichever comes first

<sup>3</sup>Applies to vehicles equipped with EPA 2010 compliant diesel engines.

<sup>4</sup>Applies to models 2013 and later domiciled in the United States, check actual warranty online via OWL's *Coverage Info/Check Coverage* screen for coverage listed as GHG14...".

<sup>5</sup>Customers will have only one (1) type of transmission coverage, depending on how the vehicle is spec'd.

<sup>6</sup>Front axle coverage is also applicable to gliders.

<sup>7</sup>Medium Duty – General Service: Warranty coverage is determined by Gross Combination Weight Rating, road surface, and vocation.

Please see [www.ddcsn.com](http://www.ddcsn.com) for specific coverage details.

<sup>8</sup>Medium Duty – General Service Plus: Warranty coverage is determined by Gross Combination Weight Rating, road surface, and vocation.

Please see [www.ddcsn.com](http://www.ddcsn.com) for specific coverage details.

<sup>9</sup>Detroit Transmission: Warranty coverage is determined by Gross Combination Weight Rating, road surface, and vocation. Please see [www.ddcsn.com](http://www.ddcsn.com) for specific coverage details.

### Warranty Statement & Warranty Coverage Descriptions follow on page two of this document.

The information provided in this document is for general information only and is not offered as customer's warranty.

This coverage may be superseded without notification.

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Page 1 of 1

Effective: 8/14/2014

# Warranty Statement

## 1.1 New Vehicle Coverage

The following section outlines Company standard warranty coverages for all Company vehicles, apparatus or chassis or cabs sold by Daimler Trucks North America and domiciled in the USA (50 states and Washington, D.C.) and Canada. This information is also included in the Owner's Warranty Information Booklet.

See Warranty Coverage Descriptions for standard warranty coverages by make and model. Additional coverage may apply, verify actual coverages with your local dealership for specific vehicle warranty.

## 1.2 New Vehicle Limited Warranty

Under this New Vehicle Limited Warranty ("Warranty"), Company warrants that each new vehicle will be free from defects in material and workmanship that occur under normal use within the applicable warranty period, subject to certain limitations and exclusions as specified in this document.

This limited warranty applies only to new vehicles sold by an authorized Daimler Trucks North America (DTNA) dealer or ordered directly from DTNA; vehicles sold at auction or as a result of repossession retain the warranty coverage from the original in-service date or factory invoice date if the vehicle has not been warranty registered.

Daimler Trucks North America LLC reserves the right to reduce or remove coverage on vehicles in salvage condition.

This Warranty covers all components and parts unless specifically covered by other warranties or otherwise excluded by this document.

## 1.3 Limitations

This Warranty does not apply to vehicles that are sold or domiciled outside of the United States (50 states and Washington, D.C.) or Canada.

This Warranty does not apply to engines, Allison transmissions, tires, or other components or parts that are not manufactured by Company and that are warranted directly by their respective manufacturers. Progressive damage caused by these manufacturers' components to any other parts including, but not limited to, parts installed by Company is excluded from Company warranty coverage. With respect to the foregoing, Company makes no warranty whether express, implied, statutory or otherwise including, but not limited to, any warranty of merchantability or fitness for a particular purpose.

THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES OF ANY KIND WHETHER WRITTEN, ORAL, OR IMPLIED INCLUDING, BUT NOT LIMITED TO ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THIS WARRANTY SPECIFICALLY EXCLUDES ANY OTHER

WARRANTIES OR CONDITIONS PROVIDED FOR BY LAW, WHETHER STATUTORY OR OTHERWISE.

COMPANY'S SOLE OBLIGATION UNDER THIS WARRANTY SHALL BE TO REPAIR OR REPLACE, IN COMPANY'S SOLE DISCRETION, ANY DEFECTIVE COMPONENT OR PART. SUCH REPAIR OR REPLACEMENT SHALL BE WITHOUT COST TO PURCHASER WHEN PERFORMED WITHIN THE APPLICABLE WARRANTY PERIOD (TIME, DISTANCE, OR HOUR LIMIT, WHICHEVER OCCURS FIRST).

Purchaser must notify Company within the applicable warranty period, of any failure of the vehicle to comply with this Warranty and Purchaser must, at Purchaser's expense, promptly return the vehicle to an Authorized Service Facility for inspection and repair or replacement of any defect in material or workmanship occurring within the applicable warranty period. During New Vehicle coverage, warranty reimbursement will not be paid on repairs performed by customers on their own vehicles without a current Customer Performed Warranty Agreement (CPWA).

The vehicle must be maintained and serviced according to the prescribed schedules outlined in the Driver's/Operator's and Maintenance Manuals. Receipted bills and other evidence that required maintenance and service have been performed are required by Company as a condition of this Warranty.

After the Company's obligations under this Warranty expire, all liabilities of Company to Purchaser under this Warranty shall terminate. Repairs made under this Warranty do not constitute an extension of the original Warranty period for the vehicle or for any specific component or part.

To the extent that any provision of this Warranty contravenes the law of any jurisdiction, such provision shall be inapplicable in such jurisdiction, and the remainder of the warranty shall not be affected.

## 1.4 Purchaser's Exclusive Remedy

THIS WARRANTY SHALL BE THE PURCHASER'S SOLE AND EXCLUSIVE REMEDY AGAINST COMPANY, WHETHER IN CONTRACT, UNDER STATUTE (INCLUDING STATUTORY PROVISIONS AS TO CONDITIONS AS TO QUALITY OR FITNESS FOR ANY PARTICULAR PURPOSE OF GOODS SUPPLIED PURSUANT TO THE CONTRACT OF SALE), WARRANTY, TORT, STRICT LIABILITY, OR ANY OTHER LEGAL THEORY.

## 1.5 Limitation of Liability

COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE COST TO REPAIR OR REPLACE, IN COMPANY'S SOLE DISCRETION, THE DEFECTIVE COMPONENT OR PART THAT IN NO EVENT SHALL EXCEED THE FAIR MARKET VALUE OF THE VEHICLE AT THE TIME THE DEFECT IS DISCOVERED.

IN NO EVENT SHALL COMPANY BE LIABLE FOR SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES INCLUDING, BUT NOT LIMITED TO, INJURIES TO PERSONS OR DAMAGE

TO PROPERTY, LOSS OF PROFITS OR ANTICIPATED PROFITS, OR LOSS OF VEHICLE USE.

## 1.6 Exclusions

The following components, parts, or conditions are specifically excluded from coverage under this Warranty.

### AERODYNAMIC WHEEL COVERS

Aerodynamic wheel covers are excluded from coverage under this Warranty

### AIR SPRINGS

Tolerance buildup can occur during the assembly process of the rear suspension and rear cab air springs, and can cause the springs to have the appearance of being crooked, misaligned or improperly installed. This tolerance buildup is not detrimental to the operation of the vehicle and will not have an effect on either the quality of the ride or the durability of the components or vehicle. Straightening of these springs is not covered under this Warranty.

### ALIGNMENT OF AXLES/WHEELS/STEERING

Each DTNA vehicle manufacturing plant uses an integrated alignment system to align axles and wheels and to center the steering wheel to Daimler Trucks North America LLC specifications. Realignment or readjustment of these items, including steering stops and steering poppets, is not covered under warranty.

Any special alignment settings at the request of the Owner must be handled between the Dealer and Owner after delivery from factory. These special adjustments are not covered under Warranty.

### AXLE BREATHER VENTS

During the vehicle manufacturing process, an oil run or drip stain may appear at the breather vent. Removing the vent, applying pipe sealant to the threaded vent fitting and re-installing the vent is unnecessary. Removing the axle breather vent and re-sealing the threaded fitting is not covered under this Warranty.

### CAB INTERIOR COMPONENTS

The repair or replacement of cab interior components that are rendered unserviceable due to normal wear or abuse are not covered under this Warranty.

These components include, but are not limited to:

- Curtains
- Floor coverings (including floor mats)
- Painted trim components
- Steering wheel
- Steering wheel wrap
- Upholstery
- Window shades

### CHROME SURFACES, ALUMINUM AND STAINLESS STEEL COMPONENTS

The following items ARE covered under this Warranty:

- Chrome peeling off in sheets
- Chrome cut at mounting bolts due to over-torque at the factory
- Bubbles in the chrome that are not caused by rock chips and/or general rust conditions
- Isolated rust along seams or welds

The following items are NOT covered under this Warranty:

- General rust, for example, rust on the unfinished backside of a bumper
- Dimpling at the mounting bolts
- Staining, bluing, and/or yellowing that can be cleaned with a quality cleaning-product
- Rust, pits, and/or nicks caused by road wash or road debris breaking the chrome surface
- Streaks/stains/corrosion caused by severe wash solutions or corrosive road salts/chemicals

Claims pertaining to failures of chrome surfaces, aluminum, and stainless steel components will not be processed unless a clear digital picture is provided that adequately shows the defect.

### CLUTCH ADJUSTMENT

Clutch adjustments are normally required due to clutch wear and are considered normal maintenance. However, if the clutch adjustment is found to be outside of Company specifications during, or prior to, in-service of the vehicle, a warranty claim will be accepted on a one-time basis.

Claims for clutch adjustments will not be accepted unless the adjustment is found to be outside of Company specifications using the special clutch adjustment measuring tools provided by Company (e.g., adjusting the clutch to satisfy feel will not be accepted as warranty).

### COMPETITION

Warranty will become void on any vehicle that is used in competition, including but not limited to:

- Racing
- Tractor pulls
- Other motor sports

### CONSUMABLE PARTS

Parts that are subject to consumption during their normal service life and are routinely replaced during normal maintenance services are covered up to 15,000 miles (24 000km) for all Daimler Trucks North America LLC vehicles except for Thomas Built Bus (TBB) bodies and chassis. TBB consumable parts are covered up to 30 days from date of in-service.

These items are:

- Antennas
- Ashtrays
- Belts
- Brake Linings
- Cigarette lighter assembly
- Clutch brake
- Clutch linings
- Data logger batteries
- Desiccant cartridges
- Fire extinguishers
- Fluorescent ballast and tubes
- Fuses
- Gladhand
- Hosetennas
- Light bulbs
- Mattresses
- Mud flaps
- Mud flap mounting brackets
- Caps (radiator, surge, fuel tank)
- Receiver-dryer filter
- Trailer air hoses
- Trailer electrical cables

- Windshield washer nozzles
- Wiper arms and blades (TBB makes – wiper blades only)

Consumable parts NOT covered under this Warranty include, but are not limited to, the following:

- Antifreeze
- Filters (fuel, air, oil, water)
- Fluids (unless low due to a warrantable failure)
- Lubricant

#### CORROSION

A detailed list of exclusions for CORROSION is listed under Warranty Coverage Descriptions.

#### DAMAGE

The following are not covered under this Warranty:

- Damage caused by use of the vehicle in any application that is not approved or is inconsistent with build specifications
- Damage resulting from improper use or misuse or abuse, negligence, improper operation, improper or insufficient maintenance (including, but not limited to failure to maintain vehicle as outlined in the driver's/operator's and maintenance manuals), overloading, unauthorized modifications, accidents, or operation at excessive speeds
- Environmental damage, including airborne fallout (including chemicals, tree sap, etc.), or other atmospheric conditions, hailstones, or other acts of nature
- Damage caused by road salts/chemicals or cleaning solvents, detergents or compounds
- Storage deterioration including damage caused by improper or insufficient storage or maintenance
- Damage caused by road hazards or road conditions
- Damage caused during shipping/transport after initial delivery of vehicle
- Damages (including peeling or flaking) caused by high-pressure washing or steam-cleaning
- Damages occurring after in-service (e.g., from rock chips)
- Damages caused by customer-installed sealer in air conditioning systems
- Damages caused by engine horsepower/torque upgrades
- Damage due to vibration associated with misapplication or improper operation of drivetrain components
- Damage due to terrorist activities
- Damage due to acts of war

#### ENGINE

The engine, including all of its components as supplied by the engine manufacturer, is not covered under this Warranty, but is warranted separately by the manufacturer of the engine. For engine warranty or service, contact the engine manufacturer's authorized sales and service facility.

#### ENGINE BRAKES, AIR COMPRESSORS, AND OTHER PROPRIETARY ENGINE COMPONENTS

The engine manufacturer installs most air compressors and engine brakes. Any failure of a proprietary engine component or Jacob® Brake component must be filed directly to the engine manufacturer. Failures on non-proprietary engine components can be filed through DTNA.

#### EXHAUST SYSTEM CLAMPS

During the early life of the vehicle or when the engine is cold, many exhaust clamps exhibit a soot trace. This condition is self-correcting and does not require adjustment, tightening, or replacement of the clamp. Claims for adjusting or tightening will not be paid under warranty.

#### FIFTH WHEELS

Adjustment of the locking mechanism, bushings, slide locking plungers, and the repair or replacement of lock guards are considered routine maintenance and are not covered under this Warranty.

#### GLASS, MIRRORS, LENS

Glass, mirror, or lens breakage or chips or scratches of glass, mirrors, or lenses are not covered by this Warranty.

#### MISAPPLICATION OF VEHICLE

The warranty on any vehicle used inconsistent with its specified vocation/application will be downgraded to the warranty that is consistent with the vehicle use. Any and all claims associated with the misapplication of the vehicle will be subject to chargeback.

#### MISCELLANEOUS EXPENSES

Premium charges and work not directly related to the repair or replacement of a warranted part are not covered under this Warranty. Examples include, but are not limited to:

- Federal, state, provincial, and local taxes
- Travel expenses
- Loss of revenue
- Customer labor, including overtime labor
- Downtime
- Driver's expenses
- Cost of rental equipment
- Loss of cargo, including perishable cargo
- General housekeeping supplies (i.e., rags, solvents, sweeping compounds, coveralls, etc.)
- Communication charges
- Towing/road call assistance (unless coverage is specifically stated in the applicable warranty coverage table)
- Repair or replacement of optional items not sold or installed by company
- Removal or replacement of dealer, body builder, or customer installed equipment
- Environmental fees, cleanup, or other charges
- Cost of emergency services

#### MODIFICATIONS TO ORIGINAL EQUIPMENT

Company does not warrant vehicle component or chassis modifications, or equipment installations arranged by Dealers or Customers. In addition, the extra time necessary to remove body builder installed items and/or equipment to work on a warranted repair is not covered under this Warranty unless Company sells the complete chassis/body/equipment as a package.

If Dealers or Customers perform any vehicle modifications or equipment installations, to the extent these modifications or equipment installations adversely affect other vehicle components or vehicle performance, Company shall not accept any product liability or claims under the terms of the vehicle warranty. These claims become the sole responsibility of the person performing the modifications or equipment installations.

**PAINT**

The following exclusions to paint warranty include, but are not limited to:

- Complete chassis re-painting to repair paint damages
- Damages occurring after in-service (e.g., from rock chips)
- Peeling/flaking caused by high-pressure washing or steam cleaning
- Rusting of painted bumpers
- Removal and/or replacement of decals, striping, and/or lettering not applied by Company
- Specific areas of the vehicle are deliberately not painted or are not painted to any standard; paint repairs are not warrantable to such areas. These areas include:
  - Underside of the hood, including the inside of the wheel wells
  - Underside of the roof-mounted air fairings
  - Underside of the exterior sun visor
  - Inside of the side-mounted air fairings
  - Inside of the bumper
  - Aftertreatment devices

**Gloss**

Gloss Warranty claims pertaining to gloss issues on vehicles painted with low-gloss colors (identified in the Data Books) will not be covered under this Warranty.

**SHIP LOOSE ITEMS AND COMPONENTS**

During the manufacturing process, certain vehicle components are normally placed in the cab of the vehicle or strapped down to the chassis for security reasons. It is the Dealer's responsibility to mount these "ship loose" items in the correct location on the vehicle. Mounting of "ship loose" items will not be covered under warranty.

These items include, but may not be limited to, the following:

- Aerodynamic wheel covers
- Antennas
- Fire extinguishers
- Trailer air hoses
- Trailer electrical cables
- Winter fronts
- Tire inflation hoses
- Spare wheels/tires
- Chrome lug nut covers
- Driver's pouch
- Jacks

Daimler Trucks North America has established a Roof Fairing Removal program in order to reduce transport related damage. The Transporter will remove the fairing during the decking process and secure the fairing on the frame rail of the unit. Benefits for this program include fewer units towed in reverse and an overall improved delivery process.

Some units will continue to be received with the fairing collapsed. It is the Dealer's responsibility to mount these fairings correctly. Claims for mounting of these collapsed fairings will not be covered under warranty.

Those units received with the fairing removed, DTNA warranty will reimburse for the re-installation of the roof fairing prior to delivery to the end customer.

If vehicle is drop shipped directly to customer:

Transporter notifies customer that roof fairing has been removed for transport and arranges for re-installation prior to or at delivery.

- If customer has facilities for re-installation of roof fairings, then fairings will be re-installed at final delivery location.
- If customer does not have facilities to re-install fairings, transporter will arrange with nearest authorized DTNA dealership to have fairings re-installed and shuttle units to customer location at no additional cost to our customer.

**TRANSMISSIONS**

Allison transmissions and components are not covered under this Warranty, but are warranted separately by Allison. Information regarding Allison's warranty is provided for informational purposes only and is subject to change. For warranty or service information, contact Allison's authorized sales and service facility.

The Detroit DT-12 Transmission is not covered under this Warranty. Please see [www.ddcsn.com](http://www.ddcsn.com) for coverage details.

**ROUTINE MAINTENANCE**

Routing maintenance, servicing, and adjustment, as defined in the applicable Vehicle Maintenance Manual and Driver's Manual, are excluded from Warranty.

Periodic adjustment or re-torque of wheel bearings, wheel lug nuts, and suspension U-bolts are considered maintenance adjustments and are not covered under warranty.

Vibrations, squeaks, rattles, loose fittings/clamps, hose fitting leaks, loose nuts/bolts/screws, and loose electrical connections may develop during the initial trip(s) of the vehicle and these types of repairs/adjustments are covered under warranty one time during the following applicable initial operating periods unless excluded in the paragraphs below.

Reminder: After the following initial operating periods, these developments are the result of use and their repair/adjustment activities are considered routine maintenance and thus excluded from warranty.

**INITIAL OPERATING PERIOD**

The Initial Operating Period (IOP) for Daimler Trucks North America LLC vehicles is as follows:

Make	Initial Operating Period
Freightliner, Sterling, Western Star	Up to 15,000 miles/ 24 000 km
Freightliner Custom Chassis Corporation (FCCC)	Up to 25,000 miles/ 40 000 km
Thomas Built Bus (TBB) bodies and TBB chassis <sup>a</sup>	Up to 6 months from date of in-service

<sup>a</sup> TBB applications utilizing FCCC chassis retain the FCCC IOP separate from the TBB body.

See CONSUMABLE PARTS elsewhere in this section.

Exclusions from warranty during the IOP are:

- Cab, hood, and fender-mounted mirrors are adjusted at the factory but may be retracted by the transporter to prevent damage during transport. Subsequent adjustments and tightening of mirror

mounting hardware are considered part of the routine preparation of the vehicle before Customer delivery. Claims for adjusting the mirrors or tightening of the attaching hardware will not be paid under warranty during or after the initial operating period.

- Claims for re-routing of electrical wiring, hoses, or lines which meet Daimler Trucks North America's routing standards will not be paid under warranty during or after the initial operating period.
- Final preparation of the vehicle for Customer delivery to include cleaning/vacuuming interior of cab, washing windows, washing the exterior of the vehicle, polishing exterior chromed or painted surfaces are considered as ordering-Dealer responsibilities. Claims for these activities will not be paid under warranty during or after the initial operating period.

#### TEST VEHICLES

Any vehicles being used in testing or used to test specific components must be identified to the Warranty Department and accommodations must be made for claims that relate to the test item(s).

Any vehicles used in endurance testing, such as the Altoona Test, are void of all warranty, new or used.

#### TIRES AND TIRE BALANCING

The tires are not covered under this Warranty, but are warranted separately by the tire manufacturer. Tire balancing is not covered under warranty.

### 1.7 Transfer of Warranty

This Warranty is transferable to a subsequent Owner if it has not expired. To ensure the Owner receives proper warranty recognition, the ownership information should be updated in the Company system.

### 1.8 Change of Owner Address Information

To ensure Company's ability to reach the current Owner with Recall and Field Service campaign information, the Owner's information must be updated whenever there is a change to the Owner's name or address.

### 1.9 Product Improvement

Company reserves the right to make improvements or changes to the product at any time without incurring any obligation to make such changes or improvements to any other vehicle.

### 1.10 Owner's Responsibilities

It is the Owner's responsibility to ensure the vehicle is maintained as outlined in the Driver's/Operator's and Maintenance Manuals. It is important that the new Owner becomes familiar with the contents of the warranty information. When the Owner first receives the vehicle, Dealer should review the Owner's Warranty Information booklet with the Owner.

To initiate warranty for all makes except TBB Bodies and TBB Chassis, customer must complete and sign the Warranty Start Form (WAR275). Dealer must attach the Warranty Start Form to the Product Registration screen in OWL.

For TBB Bodies and TBB Chassis, customers should contact their TBB dealership to initiate warranty.

## Coverage Descriptions

### Axles

Coverage includes all factory-installed front axles; rear axles; steer axles; drive axles; tag axles; and pusher axles. Detroit axles are warranted directly through Detroit. *Excludes any axle installed by a dealer or body builder.*

#### Detroit Axle(s)

All warranty inquiries and claims are filed directly to Detroit Axles. Please see [www.ddcsn.com](http://www.ddcsn.com) for specific coverage details.

#### Drive Axle(s)

Coverage includes axle housing, carrier assembly, differential assembly, power divider, axle shafts, and gaskets and seals. *Excludes suspension and torque rod brackets, tie rod ends, wheel end equipment, wiring, yokes, and attaching hardware.*

#### Front Axle(s)

Coverage is for non-Detroit front axle(s) only. Coverage includes I-beam, steering knuckles, differential on drive steer axle, spindles, kingpin bearings, and steering arms. *Excludes tag axle(s), pusher axle(s), wheel end equipment, steering linkage components, driveline(s), U-joints, and kingpin bushings/kingpin seals.*

#### Pusher Axle

A pusher axle is a non-driven, weight-bearing axle that can be raised when not required to bear a portion of the load. Since the pusher axle can be of many different configurations, warranty coverage includes all components included in the individual build specification of each individual application.

#### Rear Axle(s)

Coverage is for non-Detroit rear axle(s) only. Coverage includes axle housing, carrier assembly, differential assembly, power divider, axle shafts, and gaskets and seals. *Excludes tag axle(s), pusher axle(s), suspension and torque rod brackets, wheel end equipment, wiring yokes, driveline(s), U-joints, and attaching hardware.*

#### Steer Axle(s)

Coverage includes I-beam, steering knuckles, differential on drive steer axle, spindles, kingpins, kingpin bearings and steering arms. *Excludes wheel end equipment, tie rod ends, steering linkage components, kingpin bushings, and king pin seals.*

#### Tag Axle

A tag axle is a non-driven, continuous weight-bearing axle. Since the tag axle can be of many different configurations, warranty coverage includes all components included in the individual build specification of each individual application.

### Battery

Coverage includes Alliance Brand Batteries only; claims for all other brands must be submitted directly to the supplier. Includes starting battery assemblies and factory-installed APU battery assemblies. *Excludes non-*

*Alliance Brand batteries, battery cables, battery mounting box and hardware.*

### Basic Chassis

Coverage includes all factory-installed components of the vehicle/chassis that are not excluded elsewhere in the warranty or by special agreement or described as having a different time, or distance or hours, or listed separately on each new vehicle warranty coverage chart.

### Basic Vehicle

Coverage includes all factory-installed components of the vehicle/chassis that are not excluded elsewhere in the warranty, or by special agreement or described as having a different time or distance, or listed separately on each new vehicle warranty coverage chart.

### Brightwork

Coverage includes all factory-installed components with chrome, polished aluminum, or polished stainless steel surfaces. *Excludes any damage backside of bumpers, and concealed or inner surfaces.*

### Cab Corrosion/Perforation

Coverage is limited to rust-through or perforation of the cab and integral sleeper structure and sleeper box (if applicable) due to corrosion from within. *Excludes all conditions of rust or corrosion that has not resulted in rust-through or perforation as well as surface rust or corrosion caused by non-adhesion. Excludes any damage to the paint such as chips or scratches.*

### Cab Structure

Coverage includes cab and integral sleeper structural components, structural components of factory-installed sleeper boxes (if applicable), sheet metal panels, doors, and hoods. *Excludes all bolt-on components including door and hood hinges, latches, guides, and other mounting hardware.*

### Corrosion

Coverage provides warranty against corrosion to any metal or metal alloy part of the vehicle. Rust or corrosion to specific components and/or caused by certain conditions are excluded from all Company warranty coverage and will not be paid under Basic Vehicle, Cab Structure, Cab Corrosion, or Aftermarket Parts Warranty.

*Exclusions to corrosion warranty include, but are not limited to, the following:*

- *Corrosion caused by general rust (for example, rust on the unfinished backside of a bumper)*
- *Surface rust caused by chips or scratches in the paint or chrome surfaces*
- *Corrosion caused by high-pressure washing, severe wash solutions, cleaning solvents, detergents, compounds*
- *Corrosion caused by salinity in the environment or corrosive salts and/or chemicals used on the road surface.*

- *Corrosion caused by acid rain or other industrial fallout*
- *Corrosion due to improper prevention measures during storage or use*
- *Corrosion or rust on tone rings, rotors or drums (rotor exclusion does not apply to hydraulic discs with Magna-Coat Rotors)*
- *Corrosion due to environmental damage (including ocean spray); airborne fallout (includes chemicals, tree sap, etc.), or other atmospheric conditions or other acts of nature*
- *Corrosion due to improper use, misuse or abuse, negligence, including improper or insufficient maintenance*

### Cowl Corrosion/Perforation

Coverage is limited to rust-through or perforation of the cowl due to corrosion from within. *Excludes all conditions of rust or corrosion that have not resulted in rust-through or perforation as well as surface rust or corrosion caused by non-adhesion. Excludes any damage to the paint such as chips or scratches.*

### Cowl Structure

Coverage includes cowl structural components, sheet metal panels, and hood. *Excludes all bolt-on components including hood hinges, latches, guides, or other mounting hardware.*

### Crossmembers

Coverage includes crossmembers, gussets, and huck-mounting bolts that attach gussets to crossmembers and gussets/crossmembers to frame rails. *Excludes any bolt-on item attached with either conventional or huck bolts.*

### Driveline

Coverage includes driveshaft tubing, U-joints, yokes, support bearings, and splines.

### Frame Rails

Coverage is limited to breaking or cracking of factory-installed frame rails, frame rail liners, frame rail extensions, and any item(s) factory welded to them. *Excludes all bolt-on items regardless if attached with conventional or huck bolts.*

### GHG14\*

Daimler Trucks North America LLC (DTNA) warrants that its vehicles are (1) designed, built and equipped so as to conform, at the time of sale, with requirements of vehicle manufacturers whose vehicles are designed to meet applicable 2014 and later U.S. Environmental Protection Agency and National Highway Traffic and Safety Administration Standards greenhouse gas and fuel efficiency standards, and (2) free from defects in material and workmanship which cause the vehicle to fail to conform with the vehicle manufacturer's requirements for all vehicle emission control items listed below.

\*Coverage name/description may vary, check actual warranty online via OWL's *Coverage Info/Check Coverage* screen for coverage listed as "GHG14..."

### GHG14 Tire\*

Daimler Trucks North America LLC (DTNA) warrants that its vehicles are (1) designed, built and equipped with tires that conform, at the time of sale, with requirements of vehicle manufacturers whose vehicles are designed to meet applicable 2014 and later U.S. Environmental Protection Agency and National Highway Traffic and Safety Administration greenhouse gas and fuel efficiency standards, and (2) those tires are free from defects in material and workmanship which cause the vehicle to fail to conform with the vehicle manufacturer's requirements for a period of 2 years or 24,000 miles, whichever occurs first. Claims for failures under this coverage are filed directly to the tire manufacturer.

\*Coverage name/description may vary, check actual warranty online via OWL's *Coverage Info/Check Coverage* screen for coverage listed as "GHG14..."

### Glider

An incomplete vehicle which may be ordered with or without engine and/or major drivetrain components; warranty coverage includes all components as specified in the specific build specification.

### Hybrid Transmission – Eaton

Eaton requires that only hybrid-authorized dealerships work on units equipped with Eaton hybrid parts. Pre-authorization is required prior for repair of these vehicles in order to obtain technical assistance and a pre-authorization number for replacement parts. Eaton hybrid parts will be shipped directly from Eaton and will not be stocked in the PDCs due to the short shelf life and low volume. The following hybrid parts are covered under this Warranty: power electronics carrier (PEC), motor generator, inverter, DC/DC converter, hybrid control module (HCM), transmission control module (TCM), clutch, and electronic clutch actuator (ECA). Coverage does NOT include oil cooler or cooling systems. Please reference Roadranger Warranty Guide TCWY0900 for more information on complete listing of limits and exclusions, as well as terms and conditions.

### Off Road On-Site Assistance

Coverage is exclusively available for off road vehicles that are prohibited from use on public streets. If this coverage is provided, it will be specifically included in the coverage table as a separate category. Coverage includes on-site assistance and/or equipment transportation to the nearest authorized repairing location for a Daimler Trucks North America LLC warrantable repair.

### Paint (Body, Cab, & Cowl)

Paint coverage *excludes lack-of gloss issues on vehicles painted with low gloss colors; the underside of hoods and roof and side mounted air fairings; and any damages to the paint or painted surface such as chips and scratches.*

### Body Paint

Coverage includes all factory-painted exterior body surfaces. Warranted against orange peel; peeling/delaminating; cracking or checking; or loss of gloss due to cracking, checking or hazing.

### Cab Paint

Coverage includes all factory-painted surfaces (except those included in chassis paint coverage). Warranted against orange peel; peeling or delaminating; cracking or checking; or loss of gloss due to cracking, checking or hazing.

### Cowl Paint

Coverage includes all factory-painted exterior surfaces of cowl structure (except those included in chassis paint). Warranted against orange peel; peeling or delaminating; cracking or checking; or loss of gloss due to cracking, checking or hazing.

### Paint, Chassis (Chassis Paint)

Coverage includes all factory painted surfaces on frame rails, crossmembers/gussets, front and rear bumpers, suspension components, power train components, drivelines, fuel tanks, air tanks, wheel end equipment, tool boxes, battery boxes, access steps, and attaching brackets and hardware. Warranted against peeling or non-adhesion. *Excludes U-joints and any damages to the paint or painted surface such as chips and scratches.*

### Towing/Roadside Assistance

Coverage includes roadside assistance or towing (to the nearest authorized repair location) for a Daimler Trucks North America LLC warrantable repair in a vehicle-down situation that prevents the safe and lawful operation of the vehicle. If this coverage is provided, it will be specifically included in the coverage table as a separate category.

### Transfer Case

Coverage includes housing and all internally lubricated parts. *Excludes broken synchronizer pins, PTOs, airlines, gauge, clutch assemblies, driveline(s), and U-joints.*

### Transmission

Coverage does not include Allison transmissions, Detroit transmissions, or Eaton Hybrid transmissions. Coverage includes housing and all internally lubricated parts, electric/air shift/control units, valves, gaskets, and seals. *Excludes broken synchronizer pins, PTOs, airlines, gauge, gauge senders, yoke(s), clutch assemblies, clutch and clutch control components including clutch brake, driveline(s), and U-joints.*

### Wheel End Equipment

Coverage includes brake components, wheels, hubs, drums, rotors, wheel seals/ bearings, slack adjustors, and attaching hardware.



# Cummins Protection Plan I For 2013 Products

## Coverage

This Extended Coverage Plan (Plan) is available to be purchased for all eligible Cummins Engines used in automotive applications marketed for use in the United States\* and Canada under the trademark "Cummins", "Cummins ReCon®" or "Cummins Westport". This Plan covers failures of the following Engine components which result, under normal use and service, from defects in Cummins material or factory workmanship (Covered Failure):

Brake Assembly	Exhaust Valve Seat	Valve Tappet
Housing	Intake Valve	Adjusting Screw and Nut
Bushing	Intake Valve Seat	Throttle Plate Actuator
Rocker Lever	Front Gear Cover Assembly	Oil Cooler Assembly
Roller Pin	Gear Housing	Oil Cooler Core and Gasket
Roller	Gear Cover and Housing Gasket	Oil Cooler Housing
Piston	Gear Train Gears	Oil Filter Base and Gasket
Crosshead	Crankshaft Gear	Oil Pan
Crosshead Pin	Camshaft Gear	Oil Pump Assembly
Camshaft Assembly	Camshaft Idler Gear	Cylinder Kit
Camshaft Bushing	Accessory Drive Gear	Piston
Crankshaft Assembly	Air Compressor Idler Gear	Piston Ring
Crankshaft Bearing	Fuel Pump Drive Gear	Wrist Pin and Retaining Clip
Cylinder Block Assembly	Lube Pump Drive Gear	Liners and Liner Packing
Main Bearing Cap Bolt	Lube Pump Idler Gear	Piston Cooling Nozzle
Cylinder Head Assembly	Main Idler Gear	Connecting Rod Assembly
Cylinder Head Capscrews	Water Pump Drive Gear	Rod
Cylinder Head Gasket	Intake Manifold Castings	Rod bearing
Valve Cover and Gasket	Aftercooler Housing	Rod Cap
Valve Collet	Aftercooler Cover	Rod Bolt and Nut
Valve Crosshead	Rocker Assembly	Cam Followers
Valve Guide	Rocker Lever	ECM
Valve Guide Seal	Rocker Shaft	EGR Cooler, Valve, Mixer
Valve Rotator	Socket	Turbocharger
Valve Spring	Valve Push Rod	Water Pump
Valve Spring Retainer	Fuel Pump	Injectors
Exhaust Valve	Coolant Temperature Sensor	Air Compressor
Intake Manifold Pressure	EGR Temperature Sensor	Engine Position Sensor
Oil Pressure/Temperature Sensor	Water-In-Fuel Sensor	Turbocharger Speed Sensor
Exhaust Pressure Sensor	Intake Manifold Temperature Sensor	Fuel Pressure Sensor
EGR Differential Pressure Sensor	Intake Manifold Pressure/ Temperature Sensor	Fuel Temperature Sensor
Ambient Air Pressure Sensor		Camshaft Positions Sensor
Crankcase Breather Sensor		
Low Fuel Pressure Regulator		

## **Cummins Responsibilities**

Cummins will pay for all parts and labor needed to repair the damage to the Engine resulting from a Covered Failure.

Cummins will pay for the lubricating oil, antifreeze, diesel exhaust fluid, filter elements and other maintenance items that are not reusable due to a Covered Failure.

Cummins will pay reasonable labor costs for Engine removal and reinstallation when necessary to repair a Covered Failure.

## **Owner Responsibilities**

Owner is responsible for the operation and maintenance of the Engine as specified in the applicable Cummins Operation and Maintenance Manual. Owner is also responsible for providing proof that all recommended maintenance has been performed.

Before the expiration of this Plan, Owner must notify a Cummins distributor, authorized dealer or other repair location approved by Cummins of any Covered Failure and make the Engine available for repair by such facility. Owner is also responsible for delivering the Engine to the repair facility.

Service locations are listed on the Cummins Worldwide Service Locator at [cummins.com](http://cummins.com).

Owner is responsible for all towing and/or travel expenses incurred as a result of a Covered Failure.

Owner is responsible for the cost of lubrication oil, antifreeze, filter elements, belts, hoses and other maintenance items provided during covered repairs unless such items are not reusable due to the Covered Failure.

Owner is responsible for the communication expenses, meals, lodging and similar costs incurred as a result of a Covered Failure.

Owner is responsible for non-Engine repairs, "downtime" expenses, cargo damage, fines, all applicable taxes, all business costs and other losses resulting from a Covered Failure.

Owner is responsible for the cost to investigate complaints unless the failure is caused by a defect in Cummins material or factory workmanship.

## **Limitations**

Engines with an emissions certification listed below must be operated using only diesel fuel having no more than the corresponding maximum sulfur content. Failure to use the specified fuel as listed in the Cummins Fuel Bulletin #3379001 Table 1 (Cummins Inc. Required Diesel Fuel Specifications) can damage the Engine and aftertreatment system within a short period of time. This damage could cause the Engine to become inoperable and failures attributable to the use of incorrect fuels will be denied Warranty Coverage. Fuel specifications also need to comply with local fuel regulations (EN590 for Europe and ASTM D975 for North America) for Warranty eligibility.

**Maximum sulfur levels by emissions certification level as listed on the Engine's dataplate are:**

EPA 2007/2010/2013	max. 15 parts per million
EPA Tier 4 Interim / Final	max. 15 parts per million
EU Stage IIIB 2011	max. 15 parts per million
Euro 4/5	max. 50 parts per million
Euro 6	max. 10 parts per million

Cummins is not responsible for failures or damage resulting from what Cummins determines to be abuse or neglect, including, but not limited to: operation without adequate coolants or lubricants; overfueling; overspeeding; lack of maintenance of lubricating, cooling or intake systems; improper storage, starting, warm-up, run-in or shutdown practices; unauthorized modifications of the Engine. Cummins is also not responsible for failures caused by incorrect oil or fuel or by water, diesel exhaust fluid, dirt or other contaminants in the fuel, oil or diesel exhaust fluid.

This Plan does not apply to accessories supplied by Cummins which bear the name of another company. Such non-Warranted accessories include, but are not limited to: alternators, starters, fans, air conditioning compressors, clutches, filters, transmissions, torque converters, steering pumps, non-Cummins fan drives, Engine compression brakes and exhaust brakes.

Cummins branded alternators and starters are not covered by this Plan.

Aftertreatment component failures are not covered by this Plan.

Failures resulting in excessive oil consumption are not covered by this Plan.

Low Fuel Pressure Regulator covered component applies to the ISL G and ISX12 G Engines only.

Parts used to repair a Covered Failure may be new Cummins parts, Cummins approved rebuilt parts or repaired parts. Cummins is not responsible for failures resulting from the use of parts not approved by Cummins.

A new Cummins or Cummins approved rebuilt part used to repair a Covered Failure under this Plan assumes the identity of the part it replaced and is entitled to the remaining Coverage hereunder. This Plan is transferable to subsequent Owners of the Engine by notifying a Cummins Distributor within 90 days of the transfer of ownership.

This Plan does not duplicate other Coverages applicable to the Engine.

Fees paid for this Plan are not refundable.

Coverage purchase must be documented on a Cummins assurance Plan Certificate. The Certificate must be signed and dated by the customer.

**CUMMINS DOES NOT COVER WEAR OR WEAROUT OF COVERED PARTS.**

**CUMMINS IS NOT RESPONSIBLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.**

**EXCEPT FOR THE PUBLISHED CUMMINS WARRANTIES, THERE ARE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OR OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.**

\* United States includes American Samoa, the Commonwealth of Northern Mariana Islands, Guam, Puerto Rico and the U.S. Virgin Islands.

Coverage I.D.: DC1

Coverage I.D.: GT1



Cummins Inc.  
Box 3005  
Columbus, IN 47202-3005  
U.S.A.

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# Cummins Aftertreatment Assembly For 2013 Products

## Coverage

This Extended Coverage Plan (Plan) is available to be purchased for all eligible Cummins diesel Engines used in automotive applications marketed for use in the United States\* and Canada under the trademark "Cummins". This Plan covers failures of the Aftertreatment Assembly which result, under normal use and service, from a defect in Cummins material or factory workmanship (Covered Failure):

NOx Sensor Probe	NOx Sensor Module
NH3 Sensor Probe	NH3 Sensor Module
DPF Temperature Sensor (Module & Probe)	SCR Temperature Sensor (Module & Probe)
Aftertreatment Temperature Sensor Connector	Aftertreatment Diesel Exhaust Fluid Dosing Unit
Decomposition Tube	Aftertreatment Selective Catalyst Reduction (SCR) Catalyst
Aftertreatment Diesel Exhaust Fluid Dosing Valve	Aftertreatment Differential Pressure Sensor Body Mounting Hardware
Aftertreatment Fuel Pressure Sensor Body	Aftertreatment Fuel Pressure Sensor O-Ring
Aftertreatment Wiring Pigtail	Ammonia Sensor
Aftertreatment Differential Pressure Sensor Body	Aftertreatment Differential Pressure Sensor Bracket
Catalytic Converter Particulate Filter	Aftertreatment Injector (Heavy Duty only)
SCR/DPF Temperature Sensor Interface Module Mounting Hardware	Aftertreatment Fuel Supply Line
Aftertreatment Fuel Return Line	

This Plan begins at the expiration of the Cummins Base Engine Warranty period applicable to the Engine. Coverage ends at the time, miles (kilometers) or hours specified on the accompanying Certificate, whichever occurs first, **AS MEASURED FROM THE CUMMINS BASE ENGINE WARRANTY START DATE.**

## Cummins Responsibilities

Cummins will pay for all parts and labor needed to repair the damage to the Aftertreatment Assembly resulting from a Covered Failure, according to progressive damage limits.

Cummins will pay for the lubricating oil, antifreeze, diesel exhaust fluid, filter elements and other maintenance items that are not reusable due to a Covered Failure.

Cummins will pay reasonable labor costs for Engine removal and reinstallation when necessary to repair a Covered Failure.

## Owner Responsibilities

Owner is responsible for the operation and maintenance of the Engine and Aftertreatment Assembly as specified in the applicable Cummins Operation and Maintenance Manual. Owner is also responsible for providing proof that all recommended maintenance has been performed.

Before the expiration of this Plan, Owner must notify a Cummins distributor, authorized dealer or other repair location approved by Cummins of any Covered Failure and make the Engine available for repair by such facility. Owner is also responsible for delivering the Engine to the repair facility.

Service locations are listed on the Cummins Worldwide Service Locator at [cummins.com](http://cummins.com).

Owner is responsible for all towing and/or travel expenses incurred as a result of a Covered Failure.

Owner is responsible for the cost of lubrication oil, diesel exhaust fluid, antifreeze, filter elements, belts, hoses and other maintenance items provided during covered repairs unless such items are not reusable due to the Covered Failure.

Owner is responsible for the communication expenses, meals, lodging, rentals and similar costs incurred as a result of a Covered Failure.

Owner is responsible for non-Engine repairs, "downtime" expenses, cargo damage, fines, passenger delays, all applicable taxes, all business costs and other losses resulting from a Covered Failure.

Owner is responsible for the cost to investigate complaints, unless the failure is caused by a defect in Cummins material or factory workmanship.

## Limitations

Cummins is not responsible for failures or damage resulting from what Cummins determines to be abuse or neglect, including, but not limited to: operation without adequate coolants or lubricants; overfueling; overspeeding; lack of maintenance of lubricating, cooling or intake systems; improper storage, starting, warm-up, run-in or shutdown practices; unauthorized modifications to the Engine or Aftertreatment Assembly.

Cummins is not responsible for failures resulting from incorrect modifications or alterations to the Engine or Aftertreatment Assembly, or adjustments that significantly alter the Engine's operating characteristics. Failures, other than those resulting from defects in material or factory workmanship of Covered Parts, are not covered by this Plan.

Cummins is also not responsible for failures caused by incorrect oil or fuel, by water, diesel exhaust fluid, catalytic reagent, dirt or other contaminants in the fuel, oil, diesel exhaust fluid, catalytic reagent or intake air system.

Parts used in repairs of a Covered Failure may be new Cummins parts, Cummins approved rebuilt parts or repaired parts. Cummins is not responsible for failures resulting from the use of parts not supplied by Cummins.

A new Cummins or Cummins approved rebuilt part used to repair a Covered Failure under this Plan assumes the identity of the part it replaced and is entitled to the remaining Coverage hereunder.

This Plan is transferable to subsequent Owners of the Engine by notifying a Cummins Distributor within 90 days of the transfer of ownership.

Cummins Inc. reserves the right to interrogate Electronic Control Module (ECM) data for purposes of failure analysis.

This Plan does not duplicate other coverages applicable to the Engine.

Components not supplied by Cummins are not covered under this Plan.

Fees paid for this Plan are not refundable.

Coverage purchase must be documented on a Cummins assurance Plan Certificate. The Certificate must be signed and dated by the customer.

**CUMMINS DOES NOT COVER WEAR OR WEAROUT OF COVERED PARTS.**

**CUMMINS IS NOT RESPONSIBLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.**

**EXCEPT FOR THE PUBLISHED CUMMINS WARRANTY APPLICABLE TO THE ENGINE, THERE ARE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OR OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.**

In the United States\* and Canada, this Plan gives you specific legal rights, and you may also have other rights which vary from state to state or province to province.

\* United States includes American Samoa, the Commonwealth of Northern Mariana Islands, Guam, Puerto Rico and the U.S. Virgin Islands.

Coverage I.D.: AT3



Cummins Inc.  
Box 3005  
Columbus, IN 47202-3005  
U.S.A.

Terms and Conditions for

# Allison Transmission Coverage

## Effective Dates

Transmission coverage effective dates as shown below are based upon individual agreements entered into between the OEM and Allison.

Navistar	Vehicles built on or after April 11, 2011.
Hino	Vehicles built on or after December 15, 2011.
American LaFrance	Vehicles built on or after January 1, 2012.

All other OEMs referenced on the cover of this guide are eligible to receive Partnership Coverage and Extended Transmission Coverage, so long as they meet the Extended Transmission Coverage requirements listed below.

**NOTE:** Stated prices are effective for Extended Transmission Coverage purchased in 2016.

## Transmission Coverage Definitions And Requirements

### Standard Limited Warranty

All Allison transmissions carry a comprehensive Standard Limited Warranty covering 100% parts and labor. The length of Standard Limited Warranty coverage depends upon the Vocational Model Series and vehicle vocation.

**REQUIREMENTS:** Use of Allison Approved TES 295<sup>®</sup> transmission fluid\*\* and Genuine Allison Filters is required to be eligible for Partnership Transmission Coverage and Extended Transmission Coverage. Failure to use Allison Approved TES 295<sup>®</sup> transmission fluid and Genuine Allison Filters during the Standard Limited Warranty coverage period will result in no additional coverage options beyond Standard Limited Warranty.

### Partnership Coverage

Some Allison-equipped vehicles purchased through Allison Partnerships carry Partnership Coverage. Partnership Coverage begins at the end of the Standard Limited Warranty period. Duration of Partnership Coverage varies depending upon the Vocational Model Series purchased.

**REQUIREMENTS:** Use of Allison Approved TES 295<sup>®</sup> transmission fluid and Genuine Allison Filters is required. Failure to use Allison Approved TES 295<sup>®</sup> transmission fluid and Genuine Allison Filters will result in no coverage for repairs beyond Standard Limited Warranty.

**NOTE:** Except as noted, all transmissions with Partnership Coverage beyond Standard Limited Warranty have 100% parts and labor coverage with no mileage limitations.

### Extended Transmission Coverage\*\*\*

In addition to Partnership Coverage, transmissions purchased through Allison Partnerships are eligible for Extended Transmission Coverage. Extended Transmission Coverage can be purchased on all models to increase coverage to a total of five years. Extended Transmission Coverage can be purchased on Highway Series, P&D/Beverage, to increase coverage to a total of seven years. Extended Transmission Coverage begins at the end of Partnership Coverage and is available for purchase through Allison Authorized Distributors and Dealers.

**REQUIREMENTS:** Use of Allison Approved TES 295<sup>®</sup> transmission fluid\*\* and Genuine Allison Filters is required. Failure to use Allison Approved TES 295<sup>®</sup> transmission fluid and Genuine Allison Filters will result in no coverage for repair beyond the Standard Limited Warranty period. If the transmission is not OEM factory filled with Allison Approved TES 295<sup>®</sup> transmission fluid and Genuine Allison Filters, then Allison Approved TES 295<sup>®</sup> transmission fluid and Genuine Allison Filters must be installed at the time of Extended Transmission Coverage purchase. Transmissions not OEM factory filled with Allison Approved TES 295<sup>®</sup> transmission fluid, or transmissions operating with non-TES 295<sup>®</sup> fluids, must be drained and filled with Allison Approved TES 295<sup>®</sup> transmission fluid to achieve 100% concentration. One hundred percent concentration is not achieved until the second consecutive fluid change using Allison Approved TES 295<sup>®</sup> transmission fluid. The second consecutive change must be achieved at the time of Extended Transmission Coverage purchase.

\* Suggested retail prices are established for each transmission vocational model/vocation combination. Prices and/or coverage are subject to change without notice. For current prices and coverage information, go to [allisontransmission.com](http://allisontransmission.com).

\*\* For a list of current Allison Approved TES 295<sup>®</sup> transmission fluids, go to: [allisontransmission.com](http://allisontransmission.com); click on Parts + Service, then Approved Fluids.

\*\*\* The terms and conditions under which Allison Transmission offers Extended Transmission Coverage are set forth on the back of the Extended Transmission Coverage Agreement Registration, available from any authorized Allison Transmission Distributor or Dealer.



## CHASSIS EXTENDED SERVICE COVERAGE

### AXLES – FRONT & REAR (WAL):

Includes: front axle beam, spindles, kingpins and kingpin bearings, drive-differential assemblies and all internally lubricated parts, axle shafts and housings. Excludes: drivelines, input and output shaft seals, tie rod ends, rear axle attachments such as hubs, wheel seals and wheel bearings. Note: subject to manufacturer's published vocational warranty and applications.







## CHASSIS EXTENDED SERVICE COVERAGE

### TOWING (WAG):

Covers \$550 per occurrence for towing or roadside assistance for a defect in material and workmanship of a component that prevents the safe and lawful operation of the vehicle. If towing is associated with a DTNA warrantable failure, towing charges must be filed on the same claim.

[www.aftermarketserviceproducts.com](http://www.aftermarketserviceproducts.com)

# City of Franklin, Tennessee Revised\* Specifications

Purchasing Office Solicitation No.: 2017-001

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1. Solicitation identified: These specifications apply to the following procurement:  
**a minimum of one (1) new and unused single rear axle dump truck**  
**Purchasing Office Solicitation No.: 2017-001**
2. Notice to Bidders publication date: **July 21, 2016**
3. Solicitation release date: **July 22, 2016**
4. Deadline for optional submittal in writing of questions seeking to revise or clarify any aspect of this procurement solicitation: **July 28, 2016, 2:00 p.m. Central Time**
5. Bids submittal deadline and scheduled opening: **August 4, 2016, 2:00 p.m. Central Time**
6. Tentative date of release of City's tabulation of bids received and notice of intent to award: **August 19, 2016**
7. Tentative date of award: Meeting of Board of Mayor and Aldermen at which is tentatively scheduled to be awarded the selection of the lowest and best responsive and responsible bid: **September 13, 2016**
8. Objective: To secure, by means of a competitive procurement process, the selection of the lowest and best responsive and responsible bid from a vendor to furnish all materials and means necessary to supply and deliver to the City of Franklin a minimum of one (1) new and unused single rear axle dump truck as specified below. See the accompanying Instructions for Bidders for additional information and instructions.
9. Exceptions:
  - a. In order to avoid the need to take an exception to a specification, potential bidders may request revisions to the specifications before the deadline for optional submittal in writing of questions seeking to revise or clarify any aspect of the specifications. See the accompanying Instructions for Bidders for contact information.
  - b. Any deviation or variance from the City's specifications shall be considered to be an exception.
  - c. Any exceptions to the City's specifications shall be identified by the bidder on the City's specifications document as well as listed and described in detail, along with any other exceptions to this procurement solicitation, in a separate written document to be prepared and submitted by the bidder, referencing any subsection number. Such listing

# City of Franklin, Tennessee Revised\* Specifications

Purchasing Office Solicitation No.: 2017-001

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shall include a description of exactly how such exceptions deviate from the City's expectations as expressed and implied by the procurement solicitation, and shall indicate why such exceptions should be judged by the City to meet or exceed those expectations. Any and all exceptions to this procurement solicitation which the City, in its sole discretion, deems not to meet or exceed the City's intention as expressed and implied by the procurement solicitation may be considered by the City as a factor in evaluating the bid.

10. General terms and conditions:

- a. Bid price: The bid price shall include all equipment, labor, materials, permit(s), freight and required insurance to supply and deliver the specified products.
- b. Delivery terms: As a matter of practice, the City of Franklin expects vendor to ship any and all deliverables FOB destination, freight prepaid and added. The City's preferred delivery terms, as described in the preceding sentence, are offered to the bidder or proposer as a condition of award. If the City's preferred delivery terms are unacceptable to the bidder or proposer, then the bidder or proposer shall indicate on the Submittal Form its preferred delivery terms. Delivery terms may be a factor in the City's selection criteria. Delivery terms are non-negotiable after award is made.
- c. Payment terms: As a matter of practice, the City of Franklin pays for goods and/or services only after receipt and acceptance by the City of such goods and/or services, and only after receipt of an accurate, proper, complete and itemized invoice for such goods and/or services, net thirty (30) calendar days from date of delivery and/or completion/installation/rendering or date of invoice, whichever is later. The City's preferred payment terms, as described in the preceding sentence, are offered to the bidder or proposer as a condition of award. If the City's preferred payment terms are unacceptable to the bidder or proposer, then the bidder or proposer shall indicate on the Submittal Form its preferred payment terms. Payment terms may be a factor in the City's selection criteria. Payment terms are non-negotiable after award is made.
- d. Applicable laws and regulations: All applicable federal and state laws, city ordinances, orders, rules and regulations of all authorities having jurisdiction over the specified products shall apply to the quoted purchase price, and they will be deemed to be included in these specifications the same as though they are written out in full herein.
- e. Standard Procurement Terms and Conditions: By submitting its bid, the vendor certifies that it has read and accepts all terms, conditions and requirements of this solicitation, including the terms and conditions identified and listed in the City of Franklin Standard Procurement Terms and Conditions attached hereto and hereby incorporated by reference.
- f. Refusal to honor submittal: If and after an award is made by the City, if the vendor refuses to execute an agreement or contract or in any other way honor the terms and conditions of its submittal, the City shall be entitled to seek compensation for its damages, which may include the cost of conducting a new solicitation.

# City of Franklin, Tennessee Revised\* Specifications

Purchasing Office Solicitation No.: 2017-001

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- g. Confidential and/or proprietary information; trade secrets. All contents of all submittals are subject to public disclosure and shall not contain any confidential and/or proprietary information and/or trade secrets. Further, by submitting its bid, the vendor indemnifies and holds the City of Franklin harmless against any loss or damage, including reasonable attorney fees, it may incur as a result of the City's reliance upon the vendor's representation that materials supplied by the vendor do not contain trade secrets or proprietary information which is not subject to public disclosure.

11. Detailed specifications: Please note:

- Bidders are required to submit with their bid a detailed description of all bid products and/or items.
- Bidders are required to mark with a "C" the blank line next to any specification below to which their bid COMPLIES.
- Bidders are required to mark with an "E" the blank line next to any specification below to which their bid takes EXCEPTION.
- Any exceptions to the City's specifications shall be identified by the bidder on the City's specifications document as well as listed and described in detail, along with any other exceptions to this procurement solicitation, in a separate written document to be prepared and submitted by the bidder, referencing any subsection number. Such listing shall include a description of exactly how such exceptions deviate from the City's expectations as expressed and implied by the procurement solicitation, and shall indicate why such exceptions should be judged by the City to meet or exceed those expectations.
- Bidders are required to submit with their bid these Specifications for this procurement, marked by the bidder as to compliance herewith as per the instructions above.

11.1. **General.**

- |         |                  |  |
|---------|------------------|--|
| 11.1.1. | <u>    C    </u> | City intends to use the specified vehicle to haul dirt, gravel, asphalt, de-icing salt, leaves, debris and/or other material to and from various City job sites, some of which may be off-road, and to plow snow from and spread salt on City roadways. Vehicle as bid shall be designed and manufactured according to industry standards for these intended uses. |
| 11.1.2. | <u>    C    </u> | Vehicle shall be purchased new and unused by the City.   |
| 11.1.3. | <u>    C    </u> | Purchased vehicle cab and chassis shall be 2017 model year.  |
| 11.1.4. | <u>    C    </u> | Purchased dump body shall be in current production.  |
| 11.1.5. | <u>    C    </u> | For any listed or unlisted features for which no specification is listed, vehicle as bid shall meet or exceed manufacturer's standard specifications with no "fleet deletes."  |

# City of Franklin, Tennessee Revised\* Specifications

Purchasing Office Solicitation No.: 2017-001

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- 11.2. C **Delivery, Documentation and Training.**
- 11.2.1. C Vendor shall indicate on the Bid Submittal Form the estimated time of delivery, measured in number of calendar days after receipt of order.
- 11.2.2. C Vendor specifically acknowledges and accepts City's standard delivery terms as expressed under "General terms and conditions" above.
- 11.2.3. C Vendor shall include delivery and unloading or offloading and deposit of the deliverable at the following location:  
City of Franklin Fleet Maintenance  
124 Lumber Drive, Building No. 2  
Franklin, TN 37064
- 11.2.4. C Vendor shall provide any labor and equipment necessary to unload or offload the deliverable in a manner (a) consistent with best practices for shipping and receiving, (b) that does not involve undue risk to the safety of anyone at the delivery site or the condition of the deliverable, (c) that does not involve City personnel, and (d) without the need for a loading dock.
- 11.2.5. C Delivery shall be made between the hours of 7:00 a.m. and 3:30 p.m., Monday through Friday except holidays observed by the City.
- 11.2.6. C Documentation, including both operator and service manuals, warranties, detailed troubleshooting information, and any available vehicle-specific training videos, shall be provided upon delivery of the vehicle.
- 11.2.7. C Training by a qualified service representative shall be provided. Training shall include detailed instruction for both operator and service personnel.
- 11.2.8. C Manufacturer's Statement of Origin (a.k.a., Certificate of Origin) shall be assigned and issued to:  
City of Franklin  
109 3<sup>rd</sup> Ave. South  
Franklin, TN 37064

# City of Franklin, Tennessee Revised\* Specifications

Purchasing Office Solicitation No.: 2017-001

## 11.3.

### **Warranties and Road-Side Assistance.**

## 11.3.1.

### **Warranties for cab and chassis:**

### 11.3.1.1.

C

Manufacturer's warranties for the cab and chassis shall be included in the bid price, shall be for 100% parts and labor unless otherwise indicated in the warranty, and shall be for the following coverages and minimum duration and mileage limits:

Coverage	Minimum duration limitation	Minimum mileage limitation
Total chassis	24 months	250,000 miles
Engine	60 months	100,000 miles
Drive train	60 months	100,000 miles
Transmission	60 months	100,000 miles
Cab perforation corrosion	60 months	unlimited mileage
Towing / road-side assistance	12 months	unlimited mileage

### 11.3.1.2.

C

Bidder shall indicate on the Bid Submittal Form the durations and mileage limits for the manufacturer's warranties for the cab and chassis included in the bid price.

### 11.3.1.3.

C

Bidder shall supply, along with the Bid Submittal Form, a summary description of the manufacturer's warranties for the cab and chassis included in the bid price.

## 11.3.2.

### **Warranties for dump body and hoist:**

### 11.3.2.1.

C

Manufacturer's material and workmanship warranties for the dump body and hoist shall be included in the bid price, shall be for 100% parts and labor unless otherwise indicated in the warranty, and shall be for the following coverages and minimum duration limits:

Coverage	Minimum duration limitation
Major structural components	12 months
All other components (including hydraulic)	12 months
Hydraulic cylinders	12 months

### 11.3.2.2.

C

Bidder shall indicate on the Bid Submittal Form the durations for the manufacturer's material and workmanship warranties for the dump body and hoist included in the bid price.

### 11.3.2.3.

C

Bidder shall supply, along with the Bid Submittal Form, a summary description of the manufacturer's material and workmanship warranties for the dump body and hoist included in the bid price.

# City of Franklin, Tennessee Revised\* Specifications

Purchasing Office Solicitation No.: 2017-001

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11.4.		<b><u>Truck.</u></b>
11.4.1.	<u>C</u>	Exterior color shall be white.
11.4.2.	<u>C</u>	Air cab mounts.
11.4.3.	<u>C</u>	Door panels with kick plates. Kick plates made from molded plastic as part of the dash treatment are acceptable.
11.4.4.	<u>C</u>	84" CA minimum.
11.4.5.	<u>C</u>	Diesel engine, 9-liter, 300 HP minimum, 860 ft.-lbs. torque minimum, to include engine exhaust brake.
11.4.6.	<u>C</u>	1000-watt engine block heater.
11.4.7.	<u>C</u>	Premium quality (Gates blue stripe or equal) coolant hoses and belts.
11.4.8.	<u>C</u>	Allison 3500 RDS 6-speed automatic transmission with trans/synd fluid and PTO-capable.
11.4.9.	<u>C</u>	West coast mirrors with 8" convex auxiliary, power & heated.
11.4.10.	<u>C</u>	Air-ride driver seat with air adjustable lumbar, and 2-passenger bench seat.
11.4.11.	<u>C</u>	Minimum frame 120,000PSI; 15.48 SM; 1,858,000 RBM, front-tow hooks.
11.4.12.	<u>C</u>	12R22.5 16-ply tires (Michelin XZE-2 Front, Michelin X Works Z Rear). Wheels shall be Accuride Accu-Shield or Alcoa Dura-Bright finishes.
11.4.13.	<u>C</u>	26,000 lb. single rear axle with 75w-90 synthetic fluid, with traction control.
11.4.14.	<u>C</u>	Heavy duty rear springs – 26,000 lbs. with helper & radius rod.
11.4.15.	<u>C</u>	Power steering.
11.4.16.	<u>C</u>	Integral heater & air conditioner.
11.4.17.	<u>C</u>	Cab entry assist handles interior and exterior left and right hand sides.
11.4.18.	<u>C</u>	AM/FM radio.
11.4.19.	<u>C</u>	Minimum fuel storage capacity shall be 50 gallons aluminum tank.
11.4.20.	<u>C</u>	14,000 lb. front axle with 14,000 lb. front suspension with shocks.
11.4.21.	<u>C</u>	Air dryer with heater.
11.4.22.	<u>C</u>	Dual air horns – roof mounted.
11.4.23.	<u>C</u>	Back-up alarm per OSHA #1926.602.
11.4.24.	<u>C</u>	Bug-screen mounted behind grill.

# City of Franklin, Tennessee Revised\* Specifications

Purchasing Office Solicitation No.: 2017-001

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11.4.25.	<u>C</u>	Fire extinguisher 5 lb. mounted in the cab.
11.4.26.	<u>C</u>	2-12V power supply in the cab.
11.4.27.	<u>C</u>	Tilt-telescoping steering column.
11.4.28.	<u>C</u>	Trans oil temp gauge.
11.4.29.	<u>C</u>	Battery cut-off switch mounted inside driver's door on the floor pan by the seat.
11.4.30.	<u>C</u>	Pre-wired electric brake towing package for a 7 wire round connector and to include air and electrical connections at the end of chassis.
11.4.31.	<u>C</u>	Cab, turn signal and markers are to be LED.
11.4.32.	<u>C</u>	Full air brakes, auto slack adjusters, and dust shields. Brakes heavy duty front and rear.
11.4.33.	<u>C</u>	Install snow prep package for a Western Plow package with appropriate snow plow pre-wiring harness for plow lighting.
11.5.		<b><u>Dump Bed.</u></b>
11.5.1.	<u>C</u>	Steel bed; exterior paint color to be black.
11.5.2.	<u>C</u>	Truck cab to axle – 84" minimum.
11.5.3.	<u>C</u>	Body length – 10 ft. minimum.
11.5.4.	<u>C</u>	Width: inside 7'4" minimum.
11.5.5.	<u>C</u>	Height: side 34" minimum.
11.5.6.	<u>C</u>	Cab shield: 20" minimum.
11.5.7.	<u>C</u>	Air tail gate: 40" side height minimum – double acting with spread chains, pin inside tailgate, inside chamfer 4" slope 45 degree; 8" asphalt lip sloped 45 degree.
11.5.8.	<u>C</u>	Electric tarp assembly, heavy duty cable controls in cab.
11.5.9.	<u>C</u>	All clearance and marker lights will be LED's, and mud flaps per Federal Motor Vehicle Safety Standard #108. Add 4 LED's amber flashing across the cab shell, and one in each rear post with switch in the cab for operation.
11.5.10.	<u>C</u>	Safety support strut.
11.5.11.	<u>C</u>	4" @ 54 channel cross members.
11.5.12.	<u>C</u>	10-gauge hi-tensile steel construction.
11.5.13.	<u>C</u>	4-post including front and rear.
11.5.14.	<u>C</u>	Add 8" side boards.
11.5.15.	<u>C</u>	Install right side E-Z step on bed.



# City of Franklin, Tennessee Revised\* Specifications

Purchasing Office Solicitation No.: 2017-001

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- |          |          |   |
|----------|----------|---|
| 11.5.16. | <u>C</u> | Install a 15T Pintle hitch with air glad hands, and 7 pin electrical connector, and the electric brake controller in the cab. All wiring must be pulled from cab, and shielded to the end of chassis, and NO cutting into existing wiring for the 7 pin connector etc... "Use factory installed pre-wire package. |
| 11.5.17. | <u>C</u> | Install provisions frame and electrical for a Western Heavyweight Plow snow package.  |
| 11.5.18. | <u>C</u> | Install a hydraulic system to the end of chassis to operate a hydraulic salt spread motor, with operator controls to be mounted in the cab. Ensure floorboard area is closed and sealed after installation of controls in the cab.  |
| 11.5.19. | <u>C</u> | Service manual to be included if there is one.  |
| 11.6.    |          | <b><u>Hoist.</u></b>  |
| 11.6.1.  | <u>C</u> | Single front-mounted telescopic cylinder with minimum 48 degree pump angle 5" – 3 stage, 90" stroke, 20-ton.  |
| 11.6.2.  | <u>C</u> | Minimum capacity 15 gallons per minute at 1200 RPM.   |
| 11.6.3.  | <u>C</u> | Frame – not less than 8" @ 11.5 lbs. structural steel channel.  |
| 11.6.4.  | <u>C</u> | Oil tank – minimum 30 gallon capacity, front mount with sight gauge & return filter, with cut-off ball valve installed on the intake side bottom of the tank.   |
| 11.6.5.  | <u>C</u> | Central hydraulic package to include heavy duty power take-off for Allison automatic transmission with controls mounted in the cab.   |
| 11.6.6.  | <u>C</u> | Maintenance manual to be included if available.   |

Bid submittal contents:

- e. Detailed vendor-supplied identification, listing and description of any exceptions to the written specifications as per the instructions therefor

NO EXCEPTIONS TO SPECIFICATIONS

**City of Franklin, Tennessee**  
**Purchasing Solicitation No. 2017-001**

**References**

**City Of Columbia**  
**110 Santa Fe Pike**  
**Columbia, TN 38401**  
**Jim Dotson 931-380-2745**

**City of Brentwood**  
**1750 Gen. George Patton Dr.**  
**Brentwood, TN 37024**  
**Rich Richardson 615-371-0080**

**Montgomery County Highway Dept.**  
**1213 Highway Drive**  
**Clarksville, TN 37040**  
**Mike Frost or Monty Fleet 931-648-5740**

**City of Franklin**  
**Fleet Maintenance**  
**124 Lumber Drive, Bldg. 2**  
**Franklin, TN 37064**  
**David Barker 615-791-3252**

Bid submittal contents:

- h. Vendor's proposed terms and conditions, if any. that are not inconsistent with the City's Standard Terms and Conditions

VENDOR ACCEPTS CITY'S STANDARD TERMS AND CONDITIONS

# Affidavit of Non-Collusion

a form required of Bidders and Proposers on purchases of supplies, materials, equipment and services for the  
**City of Franklin, Tennessee**

State of Tennessee )  
County of Davidson ) SS

Affiant, James M. (Jim) Cook, deposes and makes oath that:  
(printed name of person signing Affidavit)

1. He or she is the Representative of  
(Owner or Authorized Partner, Officer, Representative or Agent of Owner)  
Neely Coble Co., Inc.,  
(legal name of entity submitting bid or proposal)

the Bidder or Proposer who has submitted the attached bid or proposal;

2. The Bidder or Proposer is fully informed respecting the preparation and content of the attached bid or proposal and of all pertinent circumstances respecting such bid or proposal;
3. Such bid or proposal is genuine and is not a collusive or sham bid or proposal;
4. Neither the said Bidder or Proposer nor any of its officers, partners, owners, agents, representatives, employees, or parties in interest, including this Affiant, has in any way colluded, conspired, connived or agreed, directly or indirectly, with any official or agent of the City of Franklin or with any other firm, person, or potential or actual bidder or proposer to submit a collusive or sham bid or proposal in connection with the contract for which the attached bid or proposal has been submitted, or to refrain from bidding or proposing indirectly, or sought by agreement, or collusion, or communication, or conference with any other firm, person, or potential or actual bidder or proposer to fix the price or prices or cost element of the bid, quoted or proposed price or the bid, quoted or proposed price of any other potential or actual bidder or proposer, or to secure through any collusion, conspiracy, connivance, or unlawful agreement any advantage against the City of Franklin or any person interested in the proposed contract;
5. The price or prices quoted in the attached bid or proposal are fair and proper and are not tainted by a collusion, conspiracy, connivance, or unlawful agreement on the part of the Bidder or Proposer or any of its agents, representatives, owners, employees, or parties in interest, including this Affiant; and
6. He or she understands that Article VIII, Section 16, of the City Charter of Franklin, and T.C.A. §6-54-107, prohibit any member of the Board of Mayor and Aldermen, or officer elected by said Board, from being interested in any contract, or work of any kind whatever, under its control and direction, and any contract in which any such person shall have an interest shall be void and unenforceable, subjecting any funds received by contractor to be returned in full to the City, in addition to any other penalties provided by law.

Sales Representative

(title of Affiant)

Sworn and subscribed to before me this 29 day of July, 2016

My Commission Expires: 7-6-2020

(Submitted in response to City of Franklin Purchasing Office Solicitation No. 2017\_001)



WORK SMART

M2 106

# VOCATIONAL MEDIUM DUTY







## THE ALL-AROUND PERFORMER.

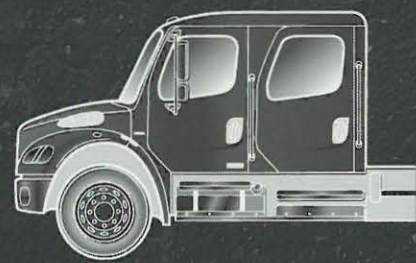
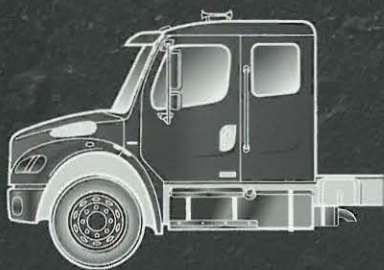
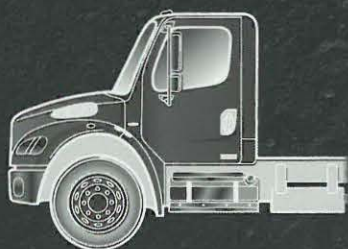
The Freightliner M2 106 is a versatile member of the Freightliner Trucks family, offering the perfect platform for a variety of applications. With a GVWR of up to 56,000 pounds, this medium-duty vehicle supports a wide range of bodies and chassis-mounted equipment. A multiplex wiring system, clear frame rails and a variety of exhaust packages help you get the configuration you need for the job at hand. And the optional SmartPlex™ Electrical System offers a seamless electrical interface with the body for easier custom programming.

The M2 106 is available as a truck or a tractor and comes standard with a powerful yet fuel efficient Cummins® ISB6.7 engine or an optional ISL9 engine with up to 350 hp. It offers the choice of manual, automatic or automated transmissions from Eaton® Fuller® and Allison®. And the optional Freightliner SmartShift® feature makes shifting easy with just a fingertip push or pull of a column-mounted hand lever. Plus, for even greater efficiency, the M2 106 is available with a hybrid power system.

The stylish and functional design of the Freightliner M2 106 features a sloped, aerodynamic hood, a low-profile dash and a 2,500 square-inch windshield that gives drivers best-in-class visibility. The vehicle also provides up to a 55-degree wheel cut, set-back front axle and swept-back bumper for excellent maneuverability in tight situations.

Available cab configurations:

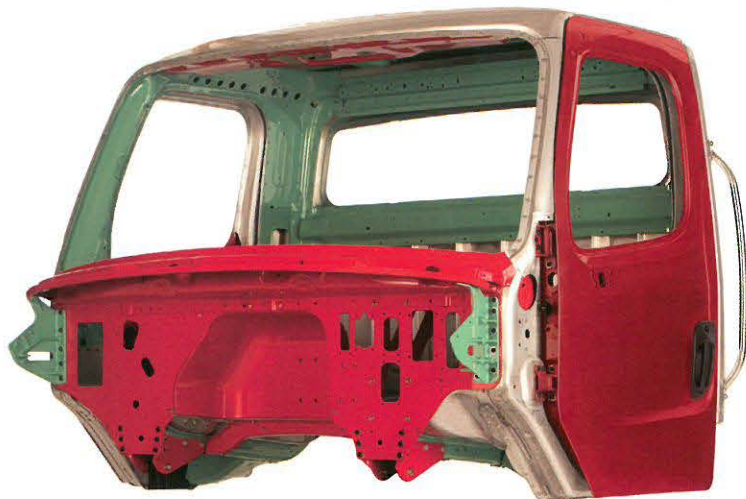
- 106" BBC Day Cab
- 132" BBC Extended Cab
- 154" BBC Crew Cab





## WHERE TOUGHNESS MEETS EFFICIENCY.

We've applied sophisticated engineering to the structural elements of our trucks. First, our cabs are lightweight, yet extremely tough. Corrosion-resistant aluminum is reinforced with e-coated steel and assembled to precise manufacturing tolerances with Henrob rivets and welded construction. This process produces a durable and safe cab that meets stringent A-pillar impact, rollover and back wall impact tests. Plus, the chassis includes a robust backbone with single or double channel frame rails. The result is a tensile strength of up to 120,000 psi and an RBM ratio up to 3.7 million inch-pounds per rail. This means the M2 106 can handle whatever job is thrown at it, day after day, year after year.



Aluminum Structural Reinforcements
  E-coated Steel Reinforcements
  Corrosion-resistant Aluminum Panels

- Corrugated floor, roof and back-of-cab panels for added strength
- Meets Swedish A-pillar test and ECE R29 back wall impact standards, and SAE J2422 roof strength requirements
- Available in day cab, extended cab or 4-door crew cab configurations
- 2,500 square-inch one-piece windshield for outstanding job site visibility
- Wide door openings with low step-in height for safe entry and exit
- Steel firewall for solid mounting of dash panel and driver controls



Components, systems and entire vehicles are subjected to an array of virtual and physical tests to ensure our trucks deliver the expected function, performance and reliability.





## SPECIFICATIONS AND OPTIONS

### STANDARD FEATURES

- 106" BBC steel-reinforced aluminum day cab
- Set-back front axle position @ 37.6"
- Strong, durable cab and hood
- Halogen composite headlights
- Rubber cab mounts
- 63" x 14" rear window
- Up to 55-degree wheel cut, depending on wheel equipment
- Cummins® ISB engine with 200 HP, 520 lb-ft torque available with up to 16,000 lbs. front and 40,000 lbs. rear axles
- Rear cab cross member flush with back of cab to allow for outriggers
- Supports a wide range of bodies and chassis-mounted equipment

### OPTIONAL FEATURES

- Emergency service application HP ratings available
- Large selection of wheelbases with frames and frame reinforcements
- Air cab mounts
- Freightliner AirLiner® rear suspension
- Full inner-frame reinforcement
- Door-mounted down-view mirrors and a passenger door lower window enhances driver vision around truck and surroundings
- Wing dash with ergonomic design brings controls and gauges closer to the driver and provides space for up to eight more switches
- SmartPlex™ Electrical System expansion
- MP3, Satellite and Bluetooth
- Heated windshield
- Cummins ISL engine with up to 350 HP, 1150 lb-ft torque
- Cummins ISB engine with up to 325 HP, 750 lb-ft torque



[FREIGHTLINERTRUCKS.COM](http://FREIGHTLINERTRUCKS.COM)



Competitive financing available through Daimler Truck Financial. For the Freightliner Trucks dealer nearest you, call 1-800-FTL-HELP. [www.freightlinertrucks.com](http://www.freightlinertrucks.com). 20M, 2/13. FTL/MC-B-1204. Specifications are subject to change without notice. Freightliner Trucks is registered to ISO 9001:2008 and ISO 14001:2004. Copyright © 2013. Daimler Trucks North America LLC. All rights reserved. Freightliner Trucks is a division of Daimler Trucks North America LLC, a Daimler company.





## ENGINES

Cummins ISB*	•
200 - 325 hp / 520 - 750 lb-ft torque	
Cummins ISL	•
260 - 350 hp / 660 - 1150 lb-ft torque	

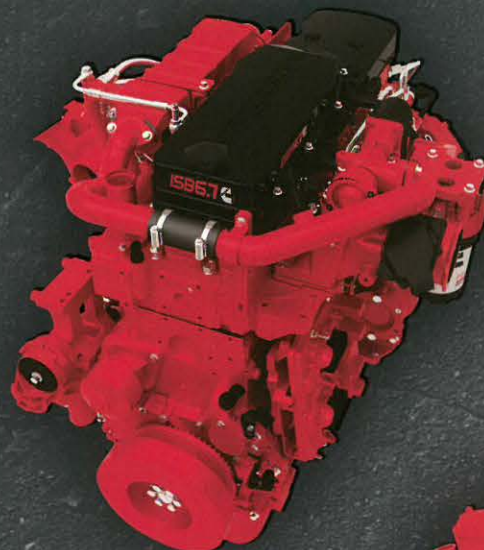
## TRANSMISSIONS

Eaton Fuller Manual	•
Eaton Hybrid Automated	•
Eaton Fuller Automated	•
Allison Automatic	•

## AXLES (UP TO)

Steer*	16k
AWD Steer	16k
Single Drive	30k
Tandem	40k

\* Higher ratings are available for approved applications



Cummins®  
ISB6.7 Engine



Cummins®  
ISL9 Engine



Tilt hood for easy engine access.

- Easy headlight bulb access
- Halogen composite headlights for easy replacement
- Optional rubber fender extensions



# 06

- Day cab, extended cab or crew cab available

- Corrosion-resistant durable aluminum cab reinforced with e-coated steel

- 2,500 sq. in. windshield for greater visibility

- Strong fiberglass hood

- Optional heated windshield

- Cummins ISB engine standard, optional ISL engine

- Optional bright trim package

- Breakaway mirrors

- Convenient grab handles for easy entry/exit

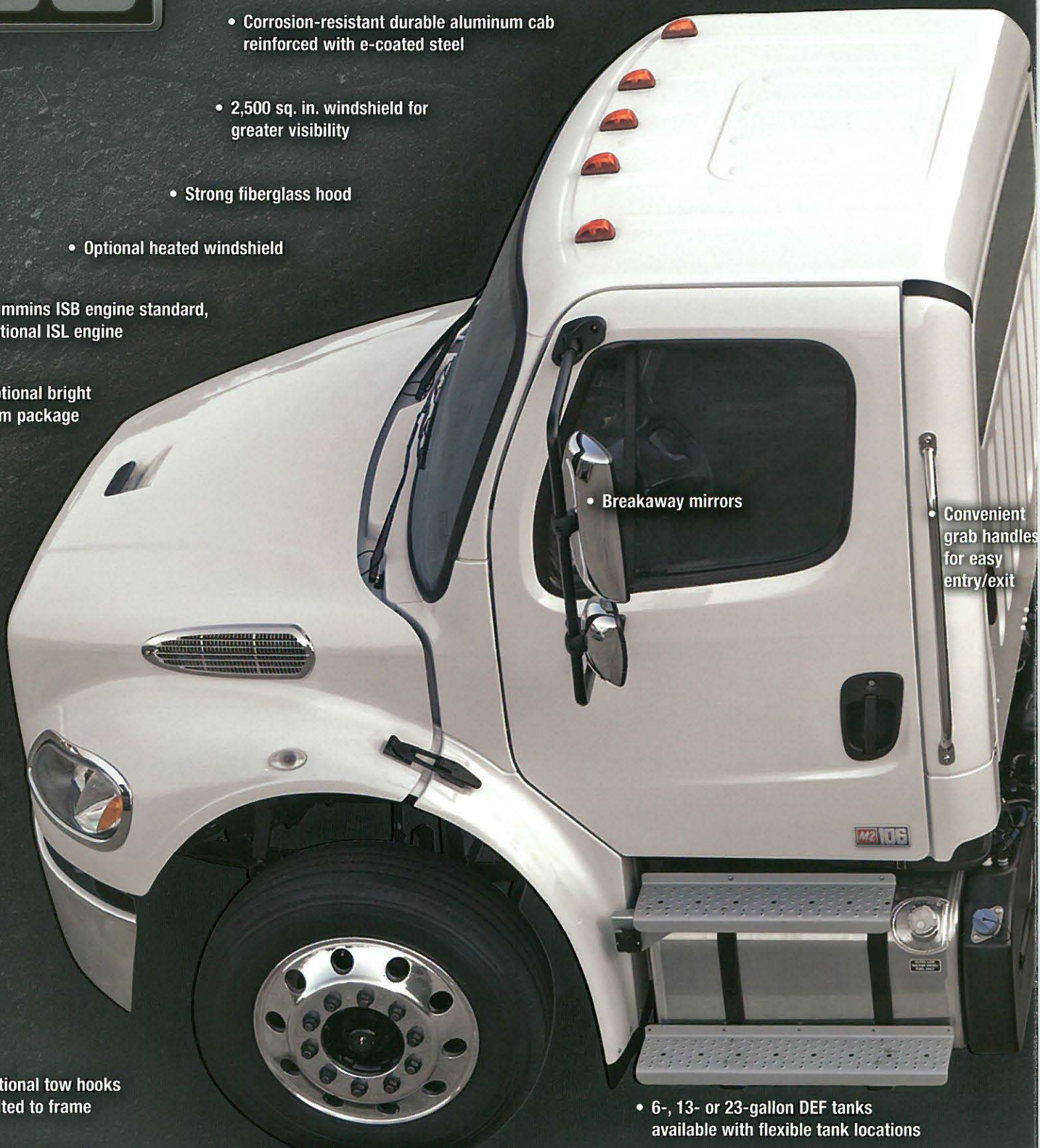
- Optional tow hooks bolted to frame

- Front steer axle up to 16k capacity

- Up to 55-degree wheel cut, depending on wheel equipment

- 6-, 13- or 23-gallon DEF tanks available with flexible tank locations

- Low step-in height for easy entry/exit





- Multiple exhaust aftertreatment options and pipe routing
- Efficient SCR and exhaust packaging for clear back-of-cab
- Optional air-suspended cab
- Mid-back driver and passenger seats available
- A variety of Eaton or Allison transmission options



65-degree door opening for easy entry and exit. Spacious crew cab shown.

- Wide cab for easy installation of control tower
- Custom pre-drilled frame for easy body and accessory upfit
- Rear cab cross member flush with back-of-cab to allow for outriggers
- Eaton Hybrid Automated transmission available

- Clear frame rail and clear back-of-cab configurations
- Cylindrical or rectangular fuel tanks available



Up to two batteries located under cab for easy body upfit.

- A wide range of rear suspensions with optimized ratings
- Tandem drive axles available
- Optional SmartPlex Electrical System wiring





Advanced heating and cooling system features 14 vents, including one in each door, for uniform air distribution throughout the cab. Optional wing dash shown.



Ergonomically-designed driver's area features an automotive-style dash, easy-to-read LED-backlit gauges and controls within easy reach.

## FRAME RAILS

Standard Single Channel Frame Rails	1/4" thick x 10" @ 0.5 million RBM
Optional Single Channel Frame Rails	7/16" thick x 11-1/8" @ 2.59 million RBM

*\*Double channel rails available*



**WORK SMART<sup>SM</sup>**

**CITY OF FRANKLIN, TENNESSEE  
PROCUREMENT AGREEMENT**

(City of Franklin Contract No. 2016-0259)

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**Attachment No. 2**

**CITY's TERMS**

# Standard Procurement Terms and Conditions

## City of Franklin, Tennessee

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1. Assignment/Subcontracting. Neither party may assign any rights or obligations under these Standard Procurement Terms and Conditions, or any contract, agreement, purchase order or other procurement to which these Standard Procurement Terms and Conditions apply, without the prior written consent of the other party. These Standard Procurement Terms and Conditions, and any contract, agreement, purchase order or other procurement to which these Standard Procurement Terms and Conditions apply, will be binding upon and inure to the benefit of the parties and their respective successors and permitted assigns. Vendor may subcontract any portion of the work only with the prior consent of the City, but such subcontracting will not relieve Vendor of its duties under these Standard Procurement Terms and Conditions and any contract, agreement, purchase order or other procurement to which these Standard Procurement Terms and Conditions apply.
2. Time of the Essence. The parties agree that TIME IS OF THE ESSENCE with respect to the vendor's performance of all provisions of the contract, agreement, purchase order or other procurement to which these Standard Procurement Terms and Conditions apply.
3. Taxes. As a tax-exempt entity, the City shall not be responsible for sales or use taxes incurred for products or services. Upon request, the City shall supply Vendor with a copy of its Sales and Use Tax Exemption Certificate. Vendor shall bear the burden of providing its suppliers with a copy of the City's tax exemption certificate and shall assume all liability for such taxes, if any, that should be incurred.
4. Notices. Any notice provided pursuant to these Standard Procurement Terms and Conditions, or any contract, agreement, purchase order or other procurement to which these Standard Procurement Terms and Conditions apply, if specified to be in writing, will be in writing and will be deemed given: (a) if by hand delivery, then upon receipt thereof; (b) if mailed, then three (3) City business days after deposit in the mail where sender is located, postage prepaid, certified mail return receipt requested; (c) if by next day delivery service, then upon such delivery; or (d) if by facsimile transmission or electronic mail, then upon confirmation of receipt. All notices will be addressed to the parties at the addresses set forth below (or set forth in such other document to which these Standard Procurement Terms and Conditions apply, or such other address as either party may in the future specify in writing to the other):

In the case of the City:

City of Franklin

Attn: Purchasing Manager

Re: City of Franklin Purchasing Office Solicitation No. 2017\_001

109 Third Ave. South

P.O. Box 305

Franklin, TN 37065-0305

FAX: 615/550-0079

E-mail: [purchasing@franklin.tn.gov](mailto:purchasing@franklin.tn.gov)

In the case of Vendor:

Neely Coble Co., Inc.

Sales Representative

319 Fesslers Lane

P.O. Box 100347

Nashville, TN 37243

615/726-2411

[jimc@neelycoble.com](mailto:jimc@neelycoble.com)

# Standard Procurement Terms and Conditions

## City of Franklin, Tennessee

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5. Confidentiality and Proprietary rights. Vendor waives any right to confidentiality of any document, e-mail or file it fails to clearly mark on each page (or section as the case may be) as confidential or proprietary. Proprietary rights do not extend to the data created by the City's users of the System; all rights to that data (including derivative or hidden data such as metadata) shall vest solely in City at the moment of creation and City shall retain exclusive rights, title, and ownership of all data and images created therefrom at the moment of creation and utilization, through and including image creation. City may be required to disclose documents under state or federal law. City shall notify Vendor if a request for documents has been made and shall give Vendor a reasonable opportunity under the circumstances to respond to the request by redacting proprietary or other confidential information. In exchange, Vendor agrees to indemnify, defend, and hold harmless City for any claims by third parties relating thereto or arising out of (i) the City's failure to disclose such documents or information required to be disclosed by law, or (ii) the City's release of documents as a result of City's reliance upon Vendor's representation that materials supplied by Vendor (in full or redacted form) do not contain trade secrets or proprietary information, provided that the City impleads Vendor and Vendor assumes control over that claim.
6. Derivative Works. To the extent that the Agreement contains Vendor's reservation of rights, such definitions and limitations are superseded by the following: "Derivative Work" means a program that is based on or derived from one or more existing programs or components. If the original software is modified to create a new program, a derived work is created. If the original software was designed to accept plug-ins or drivers using a defined mechanism, such a driver or plug-in does not form a derived work. Linking to a library in the way it was designed to be interfaced with, does *not* constitute deriving a work. "Derivative work" is *not* the data that the Licensee inputs, manipulates, modifies or otherwise improves, nor the images resulting therefrom.
7. Arbitration/Mediation. No arbitration shall be required as a condition precedent to filing any legal claim arising out of or relating to the Contract. No arbitration or mediation shall be binding.
8. Waiver. Neither party's failure or delay to exercise any of its rights or powers under these Standard Procurement Terms and Conditions, or any contract, agreement, purchase order or other procurement to which these Standard Procurement Terms and Conditions apply, will constitute or be deemed a waiver or forfeiture of those rights or powers. For a waiver of a right or power to be effective, it must be in writing signed by the waiving party. An effective waiver of a right or power shall not be construed as either (a) a future or continuing waiver of that same right or power, or (b) the waiver of any other right or power.
9. Warranties/Limitation of Liability/Waiver. City reserves all rights afforded to local governments under law for all general and implied warranties. The City does not waive any rights it may have to all remedies provided by law and therefore any attempt by Vendor to limit its liability shall be void and unenforceable.
10. Severability. If any term or provision of these Standard Procurement Terms and Conditions is held to be illegal or unenforceable, the validity or enforceability of the remainder of these Standard Procurement Terms and Conditions will not be affected.



# **Standard Procurement Terms and Conditions**

## **City of Franklin, Tennessee**

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11. **Precedence.** In the event of conflict between the provisions of these Standard Procurement Terms and Conditions and that of any contract, agreement, purchase order or other procurement to which these Standard Procurement Terms and Conditions apply, the provisions of these Standard Procurement Terms and Conditions will to the extent of such conflict take precedence unless such document expressly states that it is amending these Standard Procurement Terms and Conditions.
12. **Indemnification.** Vendor agrees to indemnify and save the Government of Franklin, the City of Franklin and individual, on or off duty, officers, and employees of the City of Franklin, harmless from any and all losses, damages and expenses, including court costs and attorneys' fees, by reason of any loss, whatsoever, arising out of or relating to or in consequence of the work done in connection with the contract of which this agreement is a part, excepting only such losses as shall be occasioned solely by the negligence of the City of Franklin.
13. **Additions/Modifications.** If seeking any addition or modification to the Contract, the parties agree to reference the specific paragraph number sought to be changed on any future document or purchase order issued in furtherance of the Contract, however, an omission of the reference to same shall not affect its applicability. In no event shall either party be bound by any terms contained in any purchase order, acknowledgement, or other writings unless: (a) such purchase order, acknowledgement, or other writings specifically refer to the Contract or to the specific clause they are intended to modify; (b) clearly indicate the intention of both parties to override and modify the Contract; and (c) such purchase order, acknowledgement, or other writings are signed, with specific material clauses separately initialed, by authorized representatives of both parties.
14. **Applicable Law; Choice of Forum/Venue.** These Standard Procurement Terms and Conditions are made under and will be construed in accordance with the laws of the State of Tennessee without giving effect to any state's choice-of-law rules. The choice of forum and venue shall be exclusively in the Courts of Williamson County, TN.
15. **Termination.** Unless the City has indicated otherwise in the contract, agreement, purchase order or other procurement to which these Standard Procurement Terms and Conditions apply, either party may terminate the contract or agreement or purchase order or other procurement to which these Standard Procurement Terms and Conditions apply, with or without cause, upon thirty (30) calendar days' notice to the other. Upon termination by the vendor, the City shall be entitled to retain ownership of any and all goods and equipment purchased. Upon termination by the City, the vendor shall be entitled to receive any amounts due as a result of goods and equipment already delivered and/or services already rendered; however, the City shall maintain ownership and control of any goods and equipment purchased. Upon termination of services, whether connected or unconnected to goods and equipment, such services shall be rendered until the conclusion of the 30<sup>th</sup> calendar day as stated in the notice or until a contractual benchmark has been achieved, or as the parties may otherwise agree.

# Standard Procurement Terms and Conditions

## City of Franklin, Tennessee

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16. Breach. Upon deliberate breach of these Standard Procurement Terms and Conditions, or of any contract, agreement, purchase order or other procurement to which these Standard Procurement Terms and Conditions apply, by either party, the non-breaching party shall be entitled to terminate the contract or agreement or purchase order or other procurement to which these Standard Procurement Terms and Conditions apply without notice, with all of the remedies it would have in the event of termination under section 10 ("Severability") above, and may also have such other remedies as it may be entitled to in law or in equity.
17. Default. If Vendor fails to perform or comply with any provision of these Standard Procurement Terms and Conditions, or of any contract, agreement, purchase order or other procurement to which these Standard Procurement Terms and Conditions apply, then the City (i) may cancel the contract, agreement, purchase order or other procurement to which these Standard Procurement Terms and Conditions apply, in whole or in part, without penalty or protest by Vendor; (ii) may consider such failure to perform or comply as a breach of contract; (iii) reserves the right to purchase its requirements from the vendor that submitted the next lowest and best responsive and responsible bid, or the vendor that submitted the next best proposal, if that vendor will still honor that bid or proposal, or to seek new bids or proposals, or to pursue one or more other options available to the City in compliance with its then current purchasing policy; and (iv) may hold the defaulting vendor liable for all damages provided by law, including cost of cover.
18. Entire Agreement. These Standard Procurement Terms and Conditions, including any contract, agreement, purchase order or other procurement to which these Standard Procurement Terms and Conditions apply, constitutes the entire agreement between the parties and supersedes any prior or contemporaneous communications, representations or agreements between the parties, whether oral or written, regarding the subject matter of these Standard Procurement Terms and Conditions. The terms and conditions of these Standard Procurement Terms and Conditions may not be changed except by an amendment expressly referencing these Standard Procurement Terms and Conditions by section number and signed by an authorized representative of each party.
19. Survival. These Standard Procurement Terms and Conditions shall survive the completion of or any termination of any contract, agreement, purchase order or other procurement to which these Standard Procurement Terms and Conditions apply.