

**A RESOLUTION OF THE TOWNSHIP OF NORTH BRUNSWICK
AUTHORIZING A CONTRACT
WITH GABRIELLI TRUCK SALES
FOR THE PURCHASE OF ONE FRONT LOADING REFUSE TRUCK CHASSIS**

WHEREAS, the Department of Public Works Division of Sanitation is responsible for the collection of refuse generated by residents and various approved entities located within the municipality; and

WHEREAS, Eric Chaszar, the Director for the Department of Public Works, hereby recommends that the Township solicit proposals for one refuse truck within the Division of Sanitation; and

WHEREAS, the front load refuse truck *body with attachment* was procured under a fair and open process under New Jersey Public Contract Law N.J.S.A. 40A:11-3 et seq. and awarded under contract BID21008 to Mid-Atlantic Waste Systems in the amount of \$208,700.00; and

WHEREAS, the Township of North Brunswick is currently a member of the Educational Services Commission of New Jersey State approved Co-op #65MCESCCPS; and

WHEREAS, Gabrielli Truck Sales (with offices at 2300 Route 130 North Dayton, NJ 08810) is an approved vendor under Educational Services Commission of New Jersey Co-Op Bid #20-21-55 for Class 4-8 Trucks; and

WHEREAS, Gabrielli Truck Sales under Bid #20/21-55 has provided a proposal for the (1) 2022 Mack model LR 64R Daycab *chassis* at a cost of \$168,694.34; and

WHEREAS, funding for the purchase of one (1) front loading refuse truck with attachment was included in the FY2022 Capital Ordinance 21-13.

NOW THEREFORE BE IT RESOLVED, that the Township Council of the Township of North Brunswick does hereby authorize the award of a contract with Gabrielli Truck Sales in the amount of \$168,694.34 for the purchase of (1) 2022 Mack model LR 64R Daycab *chassis*; and

BE IT FURTHER RESOLVED, that the Township Council of the Township of North Brunswick does hereby authorize the Mayor to execute and the Township Clerk to witness an agreement with Gabrielli Truck Sales in accordance with the previously approved Educational Services Commission of New Jersey Co-Op Bid #20/21-55.

CERTIFICATION

I, Cavel Gallimore, Chief Financial Officer of the Township of North Brunswick, certify that funds in the amount of \$168,694.34 are available in FY2022 Capital Account C-04-55-C21-220-301. Purchase Order #22-01312.

Cavel Gallimore
Chief Financial Officer

Eric Chaszar
Director of Public Works

Justine Progebin
Business Administrator

Ronald Gordon, Esq.
Township Attorney
Approved as to legal form

RECORDED VOTE:

COUNCIL MEMBER	YES	NO	ABSTAIN	NOTES
MEHTA				
LOPEZ				
GUADAGNINO				
ANDREWS				
DAVIS				
SOCIO				
MAYOR WOMACK				

I hereby certify that the above Resolution was duly adopted by the Township Council of the Township of North Brunswick, County of Middlesex, at its meeting held on December 13, 2021.

Lisa Russo
Township Clerk

Customer	NORTH BRUNSWICK TOWNSHIP 710 HERMANN RD	Your ref.	BRENDAN TOBIN
		Quote no.	GABR2021000388A670
	NORTH BRUNSWICK 089022850	Alternative Id	1
Customer no	NJ 2419386646	Date	8/25/2021
Org No		Order Date	
Telephone		Last Change	8/10/2021
Mobile phone			

Model

NJ State Approved Co-op #65MCECCPS Bid #ESCNJ 20/21-55

ESCNJ CONFIRMATION NUMBER CH-76

				Qty	List Price
LR 64R				1	229,743.00
CA Status	Non-Approved				
Order number					
Price List	2021-07-16				
Delivery Time					
Delivery Address					
Family	ID	S/O	Description		
APPLICATION PACKAGES					
BODY BUILDER PACKAGE	MBP0000	Standard	WITHOUT BODY BUILDER PKG		
CUSTOMER/VEHICLE INFO					
CHASSIS (BASE MODEL)	0029582	Standard	LR 64R DAYCAB		
VEHICLE MODEL YEAR	A192022	Option	2022 MODEL YEAR		
CUSTOMER FLEET SIZE	MP20001	Standard	DEALER FLEET WITH LESS THAN 25 VEHICLES IN OWN FLEET OF ANY VEHICLE BRAND		
TYPE OF SERVICE	0130002	Option	MUNICIPAL		
WARRANTY REGISTRATION LOCATION	M981001	Standard	US - WARRANTY REGISTRATION LOCATION		
INITIAL REGISTRATION LOCATION	5051701	Standard	ALL 50 STATES, CARB ENGINE EMISSION (US17 / US21 / ZERO EMISSION)		
VEHICLE APPLICATION CLASS	APP0002	Standard	CLASS B HIGHWAY-INNER CITY		
VEHICLE USE & BODY/TRAILER TYPE	0059359	Option	REFUSE AUTOMATIC FRONT LOADER TRUCK		
TERRAIN GRADE	0320039	Standard	NORMAL HIGHWAY, STARTING GRADES<12%		
LOADING SURFACE	0330060	Option	LANDFILL LOADING AND / OR UNLOADING SURFACE		
VEHICLE VOCATION	0340204	Standard	REFUSE / LANDFILL OPERATION		
SALES PROMOTION	0260087	Standard	NO SALES PROMOTION		
PILOT INSPECTION	0220000	Standard	NO PILOT REQUESTED		
ENGINE/TRANSMISSIONS					

ENGINE / MOTOR	1001759	Option	MP7-355A MACK 355HP @ 1500-1800 RPM (PEAK) 2100 RPM (GOV) 1260 LB-FT, US'17	958.00
TRANSMISSION	1364540	Standard	4500 RDS 6 SP-ALLISON RUGGED DUTY SERIES GEN 5 W/PROGNOSTICS	
EXHAUST/EMISSIONS				
DEF TANK	DF13025	Option	6.6 GALLON (25 L) 22" LEFT SIDE FRAME MOUNTED	
EXHAUST	1305021	Standard	SINGLE VERTICAL RIGHT SIDE OUTBOARD MOUNTED STRAIGHT EXH STACK PLAIN END, SIDE OUTLET DIFFUSER	
EXHAUST - BRIGHT FINISH	EXMF-STD	Standard	W/O VERT EXH-BRIGHT FINISH	
REGENERAT CONTROL SWITCH, DPF (CA in PC28 only)	UDRSWIT	Standard	W/O DPF REGENERATION CONTROL SWITCH	
EMISSION ON BOARD DIAG CONTROL	EOBD-U21	Option	EMISSION OBD, DISPLAY ONLY, USA2021	
ENGINE EQUIPMENT				
AIR CLEANER	1250410	Standard	13" SINGLE ELEMENT, DRY TYPE W/SNORKEL BEHIND CAB, AIR RESTRICTION INDICATOR ON FILTER	
AIR COMPRESSOR/DRYER	1133406	Standard	WABCO 1800P AIR DRYER W/O TURBO CUT OFF VALVE, W/ WABCO 636 (37.4 CFM) AIR COMPRESSOR	
AIR DRYER - RELOCATION (CA)	ADP-STD	Standard	AIR DRYER POSITION STANDARD	
ALTERNATOR	1321111	Option	LEECE NEVILLE 12V 160A BRUSH-TYPE	151.00
BATTERIES	3165106	Option	(3) MACK 12V 1000/3000 CCA THREADED STUD TYPE	97.00
BATTERY BOX - MOUNTING	3939048	Standard	PERPENDICULAR TO FRAME 11" FROM NTOF (3 BATTERY MAX)	
BATTERY BOX COVER	BBOXC-BA	Standard	MOLDED PLASTIC	
EMERGENCY START CONNECTIONS	UESS	Standard	W/O EMERGENCY STARTING RECEPT.	
BATTERY DISCONNECT SWITCH	3180010	Standard	FLAMING RIVER BIG SWITCH WIRED TO POSITIVE SIDE	
STARTER MOTOR	12STR-S2	Standard	12 VOLT DELCO 39MT-MXT	
ENGINE BRAKE	1100700	Option	MACK MP7 POWERLEASH	990.00
FAN DRIVE	1180027	Standard	BEHR FAN AND ELECTRONIC MODULATING VISCOUS FAN DRIVE	
COOLANT PROTECTION	1192005	Standard	ETHYLENE GLYCOL FULLY FORMULATED COOLANT (50/50 MIX DYED PINK) TO -34DEG, W/ FILTER W/O AUXILIARY COOLING	
COOLING PERFORMANCE	5081008	Standard		
RADIATOR TYPE	RAD-XNL1	Option	EXTRA NARROW RADIATOR WITH LENGTH 1 (60 DM2)	
HOSES - RADIATOR/HEATER	1240009	Option	SILICONE W/ SPRING LOADED CLAMPS FOR BOTH RADIATOR & HEATER HOSE	98.00
FUEL-WATER SEPARATOR	2931014	Standard	MACK W/MANUAL DRAIN VALVE W/ HOT RECIRCULATION (INTEGRAL W/ PRIMARY FUEL FILTER)	
OIL PAN	OILS-ST	Standard	OIL PAN	
ENGINE HEATERS	MCA0004	Standard	120v 1500w BLOCK HEATER ONLY (120V-15A PLUG)	
ENGINE BLOCK HEATER RECEPTACLE (CA)	EBHR-BAS	Standard	ENGINE BLOCK HEATER RECEPTACLE, BASIC LOCATION	
TETHER DEV PKG, CAPS & COVERS	TDCC-P2	Standard	PLASTIC COATED CABLE, MOUNTED FRONT OF EACH BATTERY BOX LENGTH TO ALLOW COVER TO SET ON GROUND	
CLUTCH/TRANS EQUIPMENT				

GEARSHIFT INHIBITOR (CA in PC28 only)	UGEARSI	Standard	WITHOUT GEAR SHIFT INHIBITOR		
DRIVELINE - MAIN	1951203	Option	MERITOR 18 MXL "XTENDED LUBE" (PROPS-L)	1.00	
DRIVELINE - INTERAXLE	2041203	Option	MERITOR 18 MXL "XTENDED LUBE"		
DRIVESHAFT MAIN U-JOINT	PSMUJ-HR	Standard	UNIVERSAL JOINT HALF-ROUND TYPE		
DRIVESHAFT INTERAXLE U-JOINT	PSIUJ-HR	Standard	HALF-ROUND UNIVERSAL JOINT		
LUBRICANTS, TRANSMISSION	LUBET-ST	Standard	TRANSYND SYNTHETIC LUBE FOR ALLISON TRANS		
TRANSMISSION OIL COOLER	1399006	Standard	ALLISON TRANSMISSION W/DIRECT MOUNT COOLER		
TRANSMISSION OIL MONITORING	UTOMRF	Standard	WITHOUT TRANSMISSION OIL MONITORING		
FRONT AXLE EQUIPMENT					
FRONT AXLE	2401501	Standard	20000# (9100 KG) MACK FXL20 WIDE PIVOT CENTER STRAIGHT SPINDLE/UNITIZED BEARINGS		
SPRINGS - FRONT	2441011	Standard	MACK TAPERLEAF 20000# (9100 KG) GROUND LOAD RATING, EQUAL BIAS		
BRAKES - FRONT	2411105	Standard	MERITOR "S" CAM TYPE 16.5" x 6" Q+		
DUST SHIELDS - FRONT	FBRDUST	Option	DUST SHIELDS FOR FRONT AXLE	27.00	
SLACK ADJUSTERS - FRONT	FBADJ-AH	Standard	HALDEX - AUTOMATIC		
BRAKE CHAMBERS - FRONT	FBCM-MGM	Standard	FRONT BRAKE CHAMBER MANUFACTURER, MGM		
HUBS - FRONT	HUBF-BAS	Standard	FERROUS		
SHOCK ABSORBERS - FRONT	FSHABS	Standard	DOUBLE ACTING TYPE		
STEERING	2452209	Standard	M100P PLUS RIGHT SIDE ASSIST CYLINDER		
STATIC LOAD CUSHIONS	BUMPSFS	Standard	STATIC LOAD CUSHIONS		
REAR AXLE EQUIPMENT					
REAR AXLES - TANDEM	2681026	Option	46000# (20900kg) MACK S462R CAST DUCTILE HOUSING		
REAR AXLE CASING WIDTH	RACWD-ST	Standard	W/O WIDE TRACK AXLE		
LUBE PUMP, REAR AXLE	URALUBEP	Standard	W/O LUBE PUMP AND FILTER		
CARRIER - REAR AXLE	0180153	Standard	CRDP150/151 AVAILABLE WITH OPTIONAL DRIVER CONTROLLED INTERWHEEL DIFFERENTIAL LOCKS, SEE 254 SYMBOL		
REAR AXLE RATIO	RAT5.66	Option	5.66 RATIO		
REAR SUSPENSION - TANDEM	1861077	Option	SS46 MACK CAMELBACK MULTILEAF 46,000 lb, HEAVY DUTY		
BOGIE SPREAD, REAR	BSR1270	Standard	50" AXLE SPACING (BOGIE WHEELBASE)		
SUSPENSION LEVELING DEVICE	USUSPLEV	Standard	WITHOUT SUSPENSION LEVELLING DEVICE		
SHOCK ABSORBERS - REAR	URSHABS	Standard	WITHOUT REAR SHOCK ABSORBER		
TRANSVERSE TORQUE RODS	TTR-RD	Standard	TRANSVERSE TORQUE ROD (REAR AXLE ONLY)		
BRAKES - REAR	2531104	Standard	MERITOR "S" CAM 16.5"x7" Q+		
BRAKE DRUMS - REAR	BR-DRCAS	Standard	CAST IRON		
SLACK ADJUSTERS - REAR	RBADJ-AH	Standard	HALDEX - AUTOMATIC		
DUST SHIELDS - REAR BRAKE	DBRDUST	Option	DUST SHIELDS FOR REAR AXLE	52.00	
SPRING BRAKE CHAMBERS - SIZE	RBCS3030	Option	REAR SPRING BRAKE CHAMBERS 30/30 TYPE		
SPRING BRAKE CHAMBERS - VENDOR	3000030	Option	MGM TR-T2 (TAMPER RESIST & BREATHER TUBE BRAKE CHAMBERS) LONG STROKE	-62.00	

BRAKE CHAMBER DIAPHRAGM MATERIAL (CA in PC28 only)	BRCD-BAS	Standard	W/O BRAKE DIAPHRAGM OPTION		
HUBS - REAR	HUBD-PIS	Standard	IRON PRESET REAR HUB W/INTEGRATED SPINDLE NUT		
REAR AXLE SPINDLE NUT	SPNM-INT	Standard	SPINDLE NUTS, MAIN AXLE, INTEGRATED		
POWER DIVIDER LOCKOUT	DLS-BL	Standard	POWER DIVIDER LOCKOUT, W/BUZZER & LIGHT		
LUBRICANTS, REAR AXLE(S)	LUBER-SN	Option	75W - 90 (SYNTHETIC LUBRICANT)	162.00	
TRACTION DIFFERENTIAL	2540000	Standard	OMIT DIFFERENTIAL LOCKS		
ANTILOCK BRAKE SYSTEM	6980106	Option	BENDIX WITH TRACTION CONTROL 4S4M	428.00	
FRAME EQUIPMENT/FUEL TANKS					
WHEELBASE	2710221	Option	221"		
AF (OVERHANG)	3740080	Option	80"		
FRAME RAILS & LINERS	MCE0053	Option	9.5 x 82 x 340mm - (0.375" x 3.25" x 13.38") W/ Full Liner; RBM 3,122,400 LB-IN	925.00	
FRAME-RUST PREVENTATIVE	UTRUSTP	Standard	W/O RUST PREVENTATIVE OPTION		
FRONT FRAME EXTENSION	UFFE	Standard	W/O FRONT FRAME EXTENSION		
CROSSMEMBERS	2819017	Standard	STEEL 1/2" PL BOLTED BOC & INTERMDT 1/8" BELOW TOP OF RAIL		
FRAME RAIL FREE SPACE	FRFS-RS	Option	RH RAIL		
AUX CROSSM. IN REAR OVERH TYPE	AXMT-S	Option	BACK-TO-BACK BOLTED TYPE CROSSMEMBERS		
REAR CROSSMEMBER OPTIONS	RXM-STR	Standard	STEEL CLOSING REAR CROSSMEMBER		
BUMPER - FRONT	BUMP-PS	Standard	FLUSH-PAINTED STEEL		
SKID PLATE	GUARD-R	Standard	SKID PLATE UNDER BUMPER AND RADIATOR		
TOWING DEVICE, FRONT	TDF1PIN	Standard	CENTER TOW CAPABILITY BASED ON BUMPER SELECTION		
TOWING DEVICE, REAR	UTOWR	Standard	WITHOUT TOWING DEVICE, REAR		
FUEL LEVEL SENDER UNIT, LIQUID	FLS-BASL	Option	BASIC FUEL LEVEL SENDER MOUNTED ON L.H TANK		
FUEL TANK - LH	2888070	Option	70 GALLON (265 L) ALUMINUM, 26"x24" RECTANGULAR	1,108.00	
FUEL TANK - RH	2900000	Option	W/O RH FUEL TANK	-760.00	
FUEL SYSTEM - DUAL	FHOS-WBR	Option	BRAIDED HOSE	-17.00	
FUEL TANK POSITION (CA in PC28 only)	FTP-LOWL	Option	LOCATE BEHIND LH RAIL- 5" BELOW TOP OF RAIL		
FUEL FILLER NECK OPTIONS	8520001	Option	FOR LH FUEL TANK		
FUEL TANKS - BRIGHT FINISH	UFTNKPOL	Standard	W/O BRIGHT FINISH FUEL TANKS		
AIR/BRAKE					
AIR TANK DRAIN VALVE	DRVA-AHC	Option	AUTO DRAIN VALVE, HEATED, ON SUPPLY TANK, W/LANYARDS ON ALL OTHER TANKS	45.00	
AIR RESERVOIRS	ATANK-ST	Standard	STEEL AIR TANK PAINTED CHASSIS COLOR		
RELOCATE AIR RESERVOIRS	UCPAK	Standard	WITHOUT CUSTOMER SPECIFIED CHASSIS PACKAGING		
INCREASED AIR CAPACITY	UAUXATNK	Standard	W/O INCREASED AIR RESERVOIR CAPACITY		
PARKING BRAKE VALVE	PBV-Y	Standard	SINGLE VALVE SYSTEM		
WORK BRAKE	ABR-HCEN	Option	AUXILIARY WORK BRAKE HAND CONTROL, ACCESSIBLE BOTH SIDES	-1,195.00	
BODY BUILDER, AIR PREP KIT	UBBAIR	Standard	W/O BODYBUILDER AIR LINES		
ELECTRICAL					
BACK-UP ALARM	BUPALAR5	Standard	PRECO, MODEL 1059		

IDENTIFICATION/CLEARANCE LIGHTS	3120019	Standard	TRUCKLIGHT TYPE ROOF MARKER for LR		
WARNING LIGHTS BODY	WLB-PK	Option	PROVISION FOR LOCAL INSTALLATION OF STROBE LIGHTS	28.00	
HEADLAMP BULB TYPE	HLB-HAL	Option	HEADLAMP BULB TYPE, HALOGEN	-559.00	
HEADLAMP PROTECTION	HLP-PRO	Option	HEADLAMP PROTECTION	126.00	
DAYTIME RUNNING LIGHTS	LOWB-DA8	Standard	ENGINE RUNNING ACTIVATED		
TAIL LAMPS	TL-MULTI	Option	INCANDESCENT TAIL LAMPS		
AUX. POWER OUTLET, INTERIOR (CA in PC28 only)	APO12VDH	Standard	COMPUTER AND 2-WAY RADIO DEDICATED CIRCUIT		
MARKER/DIR SIGNAL	SIT-LED	Standard	FRONT AND SIDE DIRECTION IND & MARKER, LED TYPE		
TRAILER CONNECTIONS					
EXT. INDICATOR LMP, MAIN SWITCH (CA in PC28 only)	EXIL-BAS	Standard	FURNISH ON OR NEAR BATTERY BOX (LIGHT ON IN RUN POSITION)		
PTO					
HYDRAULIC PUMP	8260005	Standard	FURNISH PUMP MTG PROVISIONS - INCLUDE WIRING, SWITCHES, AND INDICATORS AS REQUIRED WITHOUT REAR ENGINE PTO		
PTO ENGINE MOUNTED, REAR	UPTER	Standard			
FRONT ENGINE PTO	1830002	Standard	1350 SERIES FLANGE (DOES NOT INCLUDE FRONT FRAME EXTENSION)		
TRANSMISSION MOUNTED PTO	1890000	Option	W/O TRANSMISSION MOUNTED PTO	-100.00	
PTO TRANSMISSION MOUNTED ADM.	UPTOTRA	Option	WITHOUT PTO TRANSMISSION		
BODY BUILDER MODULE	BBM-PK17	Standard	ControlLink III BODY BUILDER EL PREP KIT, REFUSE, RP170 ELECT. INTERFACE (3 CON 54 PINS)		
SPECIALTY EQUIPMENT					
FRAME MODIFICATION	UNIFORM	Standard	UNIFORM LOAD NO ADAPTATION		
UNIQUE DECALS MACHINE DIRECTIV (CA in PC29 only)	USIGNSWC	Standard	W/O SPECIAL DECALS		
CAB INTERIOR (A THRU G)					
CAB HEATER UNIT	HU-STD	Standard	STD HEATER		
AIR CONDITIONING/HEATER	CU-MCC	Standard	MACK INTEGRAL W/HEATER (COMBO HEATER/AIR CONIDITIONER UNIT) W/R134a REFRIGERANT WITHOUT ADDITIONAL CLIMATE UNIT		
ROOF MOUNTED AIR CONDITIONER	UACU	Standard			
REAR VIEW CAMERA	UBLVR	Standard	W/O REAR VIEW CAMERA PREP KIT		
DRIVER AUXILIARY FAN (CA in PC29 only)	UCAFAN	Standard	W/O CAB FAN, AUX AIR CIRC OPTION		
SURVEILLANCE CAMERA OPTIONS (CA)	UCAMS	Standard	WITHOUT CAMERA		
FLOOR MAT INSERTS	FMAT-RUB	Standard	FLOOR MAT, RUBBER		
FIRE EXTINGUISHER	7860000	Standard	W/O FIRE EXTINGUISHER		
GAUGE - EXHAUST PYROMETER	UGEXPYR	Standard	W/O EXHAUST PYROMETER GAUGE		
GAUGE - TRANSMISSION OIL TEMP	GOTR-HTL	Standard	TRANSMISSION GAUGE AND TRANS. OIL HIGH TEMPERATURE LIGHT		
GAUGE - ENGINE HOURMETER (CA)	UTIMEC	Standard	W/O INDEPENDENT ENGINE HOURMETER		
GAUGES - UNIT OF MEASURE	1980001	Standard	U.S. UNITS (PREDOMINANT)		
NUMBER OF AUXILIARY GAUGES, 1	UAGAUGE	Standard	WITHOUT AUXILIARY GAUGES		
CAB INTERIOR (H THRU R)					
KEY TYPES FOR DOORS	KEY-BAS	Standard	BASIC UNIQUE KEY		
PERSONALIZED NAME PLATE	UPNPLATE	Standard	W/O PERSONALIZED OPTION		

AUDIO ACCOMMODATION	1746111	Standard	PREMIUM STEREO, AM/FM, MP3, WEATHER BAND, BLUETOOTH		
RADIO - ANTENNA	ANR-CCL1	Standard	RADIO ANTENNA, CH STYLE COWL MOUNTED ON LH SIDE		
AUDIO SHUTOFF	AUDOFF	Standard	AUTO SHUTOFF FOR RADIO ENTERTAINMENT SYSTEM WHEN VEHICLE IS ENGAGED IN REVERSE		
RADIO - BINDING POSTS FOR CB	PWL5WD	Standard	POWER LEADS (5-WAY BINDING POSTS FOR CB RADIO) MOUNTED ON TOP OF DASH		
REAR WALL STORAGE COMPARTMENT	URWSTC	Standard	W/O REAR STORAGE POUCH		
OVERHEAD SWITCH PANEL	UOHSWP	Standard	WITHOUT OVERHEAD SWITCH PANEL		
CAB INTERIOR (S THRU Z)					
SEAT - DRIVER	1962520	Standard	AIR-SEARS MID-BACK SEAT C-2 W/FABRIFORM CUSHIONS		
SEAT - PASSENGER'S	1970000	Option	OMIT RIDER SEAT		-141.00
SEAT COVERING	4856299	Option	FABRIFORM CLOTH, BLACK, DRIVER SEATS		
SEAT BELT(S)	5920009	Option	LAP & SHOULDER BELTS FOR (2) DRIVER SEATS, TO BE ORANGE IN COLOR		
STEERING WHEEL	STW450R1	Standard	DIAMETER 450MM STEERING WHEEL, RUBBER GRIP V1		
STEERING COLUMN	STGW-ADJ	Option	STEERING COLUMN, ADJUSTABLE TILT TELESCOPE		
TURN SIGNALS	TSIGN-SC	Standard	SELF CANCELLING TURN SIGNALS		
WASHER RESERVOIR POSITION	WREP-BAS	Standard	W/O WINDSHIELD WASHER OPTION		
WINDSHIELD PROTECTOR	WIND-PRO	Standard	FURNISH WINDSHIELD PROTECTOR		
SUN VISOR - INTERIOR	UISUNS	Standard	BOTH SIDES		
CAB EXTERIOR					
FRONT GRILLE	GR-BLACK	Standard	LR BLACK GRILLE WITH BLACK SURROUND		
CAB	1442102	Option	RH & LH SIT DOWN DRIVING POSITION, EXTENDED CAB VERSION		1,222.00
CAB DOOR OPTIONS	4240030	Option	LH & RH FRONT HINGED DOORS W/POWER WINDOWS BOTH SIDES		837.00
CAB CORNER PROTECTION, FRONT	FCABC-PR	Option	CAB CORNER PROTECTION, FRONT		317.00
CAB TILT PUMP	CTILTP-A	Option	AIR ASSIST		150.00
CABLE KIT XLAMPS FRONT/ROOF	USPOTP	Standard	W/O ROOF MTD LAMP OPTION		
CAB ACCESS STEPS	CSTEP-BA	Standard	Cab Low Entry Step		
PASSENGER SIDE VISIBILITY OPTIONS	MCD0000	Standard	WITHOUT AUXILIARY WINDOW IN RH DOOR WITHOUT SIDE CLOSE VIEW MIRROR		
ROOF HATCH OR COOLER	URHATCH	Standard	W/O ROOF VENT VENTILATION		
HORN - AIR	1540015	Standard	(1) TWIN-UNDER CAB TRUMPET W/DUAL LANYARD CONTROL		
HORN - ELECTRICAL	HORN-E1S	Standard	SINGLE TONE		
SUN VISOR - EXTERIOR	SUNV-EX	Option	EXTERIOR SUN VISOR		572.00
MIRRORS - LEFT SIDE EXTERIOR	MCL2003	Standard	LH BLACK AERO MIRROR ELECTRICAL OPERATED & HEATED, W/ HEATED SQUARE BLACK CLOSE VIEW		
MIRRORS - RIGHT SIDE EXTERIOR	MCR2003	Standard	RH BLACK AERO MIRROR ELECTRICAL OPERATED & HEATED, W/ HEATED SQUARE BLACK CLOSE VIEW		
WHEELS & TIRES					
TIRES BRAND/TYRE - FRONT	9006389	Option	315/80R22.5 L MICHELIN XZUS2 (20000 Lbs., \$277 EACH TIRE)		554.00

WHEELS - FRONT	5311506	Standard	22.5x9.00 ACCURIDE WHITE POWDER COAT STEEL,7.00" OFFSET, 5 HAND HOLE		
TIRE & WHEEL QUANTITY - FRONT	FWT0002	Standard	TWO FRONT TIRES & WHEELS		
TIRES BRAND/TYPE - REAR	9016424	Option	12R22.5 H MICHELIN X WORKS Z (27120 lbs) (ALL POSITION (\$515 EACH TIRE)	4,120.00	
WHEELS - REAR	3461520	Standard	22.5x8.25 ACCURIDE ACCU-LITE WHITE POWDER COAT STEEL, 6.60" OFFSET, 5 HAND HOLE		
TIRE & WHEEL QUANTITY - REAR	RWT0008	Standard	EIGHT REAR AXLE TIRES & WHEELS		
DRIVE WHEEL STUDS	DSTUD-L	Standard	DRIVE WHEEL STUDS LONGER LENGTH		
VALVE STEMS & CAPS	VALVESTD	Standard	STANDARD VALVE STEMS AND CAPS		
SPARE WHEEL	USPWT	Standard	W/O SPARE WHEEL, W/O SPARE TIRE		
WHEEL GUARDS - FRONT	HWIF-NYL	Option	PROTECTIVE NYLON SPACER BETWEEN DISCS WHEEL TO DRUM	6.00	
WHEEL GUARDS - REAR	HWID-NYL	Option	PROTECTIVE NYLON SPACER BETWEEN DISCS & WHEEL TO DRUM		
WRENCH, WHEEL	UWRENCH	Standard	WITHOUT WHEEL (LUG) WRENCH		
COMMUNICATION SYSTEMS					
DIAGNOSTICS DISPLAY IN CLUSTER	DCD-BAS	Standard	DIAGNOSTICS DISPLAY IN CLUSTER, BASIC		
TELEMATIC GATEWAY	M300004	Standard	TELEMATICS GATEWAY, 4G/LTE AND WLAN SYSTEM WITH DIAGNOSTIC SERVICES		
REMOTE DIAGNOSTIC SERVICES	RDS-ENA	Option	REMOTE DIAGNOSTIC SERVICES, ENABLED		
ENGINE ELECTRONICS					
SHUTDOWN-ENG.OIL PRESSURE	OPRESHUT	Standard	OIL PRESSURE, ENGINE SHUTDOWN		
SHUTDOWN-ENG.COOLANT LVL.	UCLEVSHU	Standard	WITHOUT COOLANT LEVEL ENGINE SHUTDOWN		
SHUTDOWN-ENG.COOLANT TEMP	CTEMSHUT	Standard	COOLANT TEMP, ENGINE SHUTDOWN		
ENG /OIL TEMP SHUTDOWN	ENGPROT	Standard	ENGINE PROTECTION (SHUTDOWN)		
FAN ENGAGEMENT TIME-A/C	UFCACT	Standard	WITHOUT ENG FAN CONTROL, A/C ON, TIME SETTING		
LOW IDLE ENGINE RPM	IDLE650	Standard	IDLE CONTROL, 650 RPM		
SMART ENG.IDLE	UENID	Standard	WITHOUT ENGINE IDLE ADJUST		
IDLE RPM UP W/LOW VOLTAGE	IBC010	Standard	INCREASE 10 MINUTE MAXIMUM TIME		
IDLE S/D ABS TAMPER CHECK	ISDTC-E	Standard	IDLE SHUTDOWN ABS TAMPER CHECK, ENABLED		
ENGINE IDLE COOLDOWN	UEIDLEC	Standard	ENGINE IDLE COOLDOWN, DISABLE		
IDLE SHUTDOWN	UEIDLES	Standard	ENGINE IDLE SHUTDOWN, DISABLE		
ENGINE IDLE SHUTDOWN TIME	UISD	Option	WITHOUT IDLE SHUTDOWN TIME		
IDLE S/D WARNING TIME	ISDW30	Standard	30 SEC IDLE S/D WARNING TIME		
IDLE S/D IF WARM-UP TEMP	WTEMD38	Standard	38C DEG (100F), WARM UP TEMP DELAY		
IDLE S/D WARM-UP TIMER	WTIMD005	Standard	5 MIN. WARM UP TIME DELAY		
IDLE S/D IF EHT ACTIVE	UISDEHT	Standard	WITHOUT ENGINE IDLE SHUTDOWN TIME OVERRIDE IF EHT ACTIVE		
IDLE S/D IF PTO ACTIVE	ISDPTO	Standard	ENGINE IDLE SHUTDOWN TIME OVERRIDDEN IF PTO ACTIVE		
IDLE SHUTDOWN IF POWER > LIMIT	ISDOVTO	Standard	ENG IDLE SHUTDOWN TIME OVERRIDDEN IF TORQUE > THAN LIMIT		
IDLE S/D OVERRIDE %ENGINE LOAD	UISDOT	Standard	WITHOUT IDLE SHUTDOWN OVERRIDE		

AMBIENT TEMP MIN TRESHOLD	ATMINT10	Standard	AMBIENT TEMP MIN TRESHOLD, 10 DEG C, (50 DEG F)		
AMBIENT TEMP MAX TRESHOLD	ATMAXT27	Standard	AMBIENT TEMP MAX TRESHOLD, 27 DEG C, (80 DEG F)		
EHT, MAX ROAD SPEED	EHTR16	Standard	ELECTRONIC HAND THROTTLE, MAX ROAD SPEED, 16 KM/H (10 MPH)		
MAX ENG SPEED	EHTX2100	Standard	ELECTRONIC HAND THROTTLE, MAX ENGINE SPEED, 2100 RPM		
EHT, MIN ENG SPEED	EHTM700	Standard	ELECTRONIC HAND THROTTLE, MIN ENGINE SPEED, 700 RPM		
EHT, SPEED RAMP RATE	EHTRR100	Standard	ELECTRONIC HAND THROTTLE, SPEED RAMP RATE, 100 RPM/SEC		
EHT, SGL SPEED CNTRL	UEHTSSC	Standard	WITHOUT ELECTRONIC HAND THROTTLE, SINGLE SPEED CONTROL		
EHT, SINGLE SPEED SET	UEHTSS	Standard	WITHOUT ELECTRONIC HAND THROTTLE, SINGLE SPEED SETTING		
EHT, JUMP TO MIN ENG SPEED	UEHTJMIS	Standard	WITHOUT ELECTRONIC HAND THROTTLE, JUMP TO MIN. ENGINE SPEED		
EHT HOLD TO NEAREST RPM	UEHTH	Standard	WITHOUT ELECTRONIC HAND THROTTLE HOLD		
EHT ACCEL BUMP-UP RPM	UETHU	Standard	WITHOUT ELECTRONIC HAND THROTTLE ACCEL "BUMP-UP"		
EHT DECEL BUMP-DOWN RPM	UEHTD	Standard	WITHOUT ELECTRONIC HAND THROTTLE DECEL "BUMP-DOWN"		
TRANSMISSION ELECTRONICS					
ENGINE SMART TORQUE FEATURE	ENGSTF-D	Standard	ENGINE SMART TORQUE FEATURE, DISABLED		
SHUTDOWN-TRANS. TEMP.	UTRAPROT	Standard	WITHOUT TRANSMISSION PROTECTION		
TRANSMISSION ELECTRONICS PACKAGE	7791832	Option	GENERAL REFUSE SERVICE (183)		
TRANSM AUTO NEUTRAL ON P-BRAKE	TANPSI	Option	ALLISON PARK BRAKE AUTO NEUTRAL-REQUIRES PARK BRAKE TO BE DISENGAGED PRIOR TO SELECTING A GEAR TO DR		
TRANSMISSION ELECTRONIC SHIFTING PROPERTIES	MAV0000	Standard	W/O ALLISON FUELSNSE 2.0 PROGRAMMING		
VEHICLE ELECTRONICS					
ROAD SPEED LIMIT (RSL)	SPEED105	Standard	105 KM/H ROAD SPEED LIMITER (65 MPH)		
PEDAL SPEED LIMITER	PRSL105	Standard	105 KM/H PEDAL ROAD SPEED LIMITER (65MPH)		
CRUISE CONTROL	CRUISEC	Standard	CRUISE CONTROL		
CRUISE CONTROL, MAX SPEED	CCM105	Standard	MAX CRUISE, 105 KPH (65 MPH)		
CRUISE CONTROL MIN SPEED	CCMI32	Standard	MIN CRUISE, 32 KPH (20 MPH)		
ENG BRAKE ENGAGE IN CRUISE	EBREC9A	Option	ENG BRK ENGAGE IN CRUISE, 9 MPH, ABOVE SET SPEED		
PDLO ENGAGE VLS FEATURE	PDLO-D	Standard	DISABLE POWER DIVIDER LOCK OUT (PDLO) ROAD SPEED LIMIT		
PDLO ENGAGED VLS	PDLO8	Standard	POWER DIVIDER LOCK OUT (PDLO) ROAD SPEED LIMIT 8KM/H (5MPH)		
MAXIMUM ENG SPEED AT 0 MPH	UMESZ	Standard	WITHOUT MAXIMUM ENGINE SPEED AT 0 MPH		
SPEED SENSOR TAMPERING DETECTION	DSST-E	Standard	DETECTION OF SPEED SENSOR TAMPERING, ENABLE		
PWR.LIMIT LVL.-MPH SENSOR	ETOL50ST	Standard	ENG TORQUE LIMITED TO 50%, IF SPEED SENSOR TAMPER DETECTED		
HIGH IDLE SPEED-UPPER GRS RPM	UHSUG	Standard	WITHOUT ENGINE HIGH IDLE SPEED IN UPPER GEARS		
1ST RATIO FOR REDUCED HIGH IDLE	U1RHI	Standard	WITHOUT 1ST RATIO FOR REDUCED HIGH IDLE		
LAST RATIO FOR FULL HIGH IDLE	ULFHI	Standard	WITHOUT LAST RATIO FOR FULL HIGH IDLE		
DATAMAX ENGINE OVERSPEED-COMPANY	EOSA2200	Standard	ENGINE OVERSPEED, ALL CONDITIONS, TIME LOG IF ABOVE 2200 RPM		

DATAMAX ENGINE OVERSPEED-FUEL	EOSF2100	Standard	ENGINE OVERSPEED, FUELED, TIME LOG IF ABOVE 2100 RPM		
DATAMAX VEHICLE OVERSPEED-ALL	VOSAC75	Standard	VEHICLE OVERSPEED, ALL COND, TIME LOG IF ABOVE 75MPH (121KMH)		
DATAMAX VEHICLE OVERSPEED-FUEL	VOSF70	Standard	VEHICLE OVERSPEED, FUELED, TIME LOG IF ABOVE 70MPH (113KMH)		
DATAMAX IDLE LOG DELAY	EIDL02	Standard	ENGINE IDLE DELAY TO START LOG, 2 MIN		
PERIODIC TRIP LOG HOUR OF DAY	UPTLOGH	Standard	WITHOUT PERIODIC TRIP LOG, HOUR		
PERIODIC TRIP LOG DAY OF WEEK	UPTLOD	Standard	WITHOUT PERIODIC TRIP LOG, DAY OF WEEK		
PERIODIC TRIP LOG DAY OF MONTH	PTLOM01	Standard	PERIODIC TRIP LOG, DAY 1 OF THE MONTH		
VEHICLE APP SERVICE INTERVALS	SERI-VOC	Standard	SERVICE INTERVALS, VOCATIONAL APPLICATION		
DATAMAX MAINT MONITOR	SALERT	Standard	WITH SERVICE ALERT		
MAINTENANCE DUE ALERT %	MDAP-90	Standard	ACTIVATE ALERT AT 90% OF THE TIME/DISTANCE SETTING		
PTO ELECTRONICS					
FAN ENGAGEMENT DUE TO PTO	UFANEPTO	Standard	WITHOUT FAN ENGAGEMENT DUE TO PTO		
TRANS PTO1 SPLITTER RANGE	UPTO1SR	Standard	W/O PTO1 FOR SPLITTER RANGE		
TRANS PTO2 SPLITTER RANGE	UPTO2SR	Standard	W/O PTO2 SPLITTER RANGE		
PTO 1ST, SINGLE SPEED CONTROL	PTO1SSC	Option	PTO 1ST, SINGLE SPEED CONTROL		
PTO1 SINGLE SPEED CONTROL RPM.	1PSS1000	Standard	PTO 1ST, SINGLE SPEED SETTING, 1000 RPM		
PTO 1ST, MAX ROAD SPEED	1PMXS5	Option	1ST PTO, MAX ROAD SPEED, 5 MPH (8 KPH)		
PTO 1ST, SPEED RAMP RATE	1PRR100	Standard	PTO 1ST, SPEED RAMP RATE 100 RPM/SEC		
PTO 1ST, MAX ENGINE SPEED	1PMX1500	Option	PTO 1ST, MAX ENGINE SPEED, 1500 RPM		
PTO 1ST, ROAD SPEED LIMIT	1PRS97	Standard	PTO 1ST, ROAD SPEED LIMIT, 97 KMH (60 MPH)		
PTO 1ST, JUMP TO MIN ENG SPEED	1PJMIS	Option	PTO 1ST, JUMP TO MINIMUM ENGINE SPEED, ENABLE		
PTO 1ST, MINIMUM ENGINE SPEED	1PMI1100	Option	PTO 1ST, MINIMUM ENGINE SPEED, 1100 RPM		
PTO 1ST, AUTO SET SINGLE SPEED	1PTOASP	Option	PTO 1ST, AUTO SET SINGLE SPEED, ENABLE		
PTO1 HOLD TO NEAREST RPM	PTO1H100	Option	PTO1 HOLD TO NEAREST 100RPM		
PTO1 ACCEL BUMP-UP RPM	UPTO1U	Standard	WITHOUT PTO1 ACCEL "BUMP-UP"		
PTO1 DECEL BUMP-DOWN RPM	PTO1D50	Standard	PTO1 DECEL "BUMP-DOWN" 50RPM		
PTO 2ND, SINGLE SPEED CONTROL	PTO2SSC	Option	2ND PTO, SINGLE SPEED CONTROL		
PTO 2ND, SINGLE SPEED SETTING	2PSS1000	Standard	PTO 2ND, SINGLE SPEED SETTING, 1000 RPM		
PTO 2ND, MAX ROAD SPEED	2PMXS5	Option	2ND PTO, MAX ROAD SPEED, 5 MPH (8 KPH)		
PTO 2ND, SPEED RAMP RATE	2PRR100	Standard	PTO 2ND, SPEED RAMP RATE 100 RPM/SEC		
PTO 2ND, MAX ENGINE SPEED	2PMX1500	Option	PTO 2ND, MAX ENGINE SPEED, 1500 RPM		
PTO 2ND, ROAD SPEED LIMIT	2PRS8	Option	PTO 2ND, ROAD SPEED LIMIT, 8 KMH (5 MPH)		
PTO 2ND, JUMP TO MIN ENG SPEED	2PJMIS	Option	PTO 2ND, JUMP TO MINIMUM ENGINE SPEED, ENABLE		
PTO 2ND, MINIMUM ENGINE SPEED	2PMI1100	Option	PTO 2ND, MINIMUM ENGINE SPEED, 1100 RPM		

PTO 2ND, AUTO SET SINGLE SPEED	U2PTOASP	Standard	PTO 2ND, AUTO SET SINGLE SPEED, DISABLE		
PTO2 HOLD TO NEAREST RPM	PTO2H100	Option	PTO2 HOLD TO NEAREST 100RPM		
PTO2 ACCEL BUMP-UP RPM	UPTO2U	Standard	WITHOUT PTO2 ACCEL "BUMP-UP"		
PTO2 DECEL BUMP-DOWN RPM	UPTO2D	Standard	WITHOUT PTO2 DECEL "BUMP-DOWN"		
PAINT					
PAINT DESIGN	9504100	Standard	SINGLE COLOR		
PAINT TYPE	9240001	Standard	SOLID PAINT		
PAINT COLOR - FIRST COLOR	9449382	Option	MACK BLACK (MACK EXCLUSIVE COLOR); 932844		
PAINT COLOR - SECOND COLOR	9451000	Standard	NO SECOND TRUCK COLOR PROVIDED; NO COLOR		
PAINT COLOR - THIRD COLOR	9461000	Standard	NO THIRD TRUCK COLOR PROVIDED; NO COLOR		
CAB COLOR	MPB0944	Standard	SAME AS FIRST COLOR - CAB		
PAINT - CAB PAINT SYSTEM	9960002	Standard	PAINT - CAB, URETHANE CLEAR COAT		
CHASSIS RUNNING GEAR PROCESS CODE	9220000	Option	CHASSIS PAINT PROCESS, STANDARD COLOR (MACK BLACK) 6ABZ1X		
CHASSIS RUNNING GEAR	9512006	Standard	MACK BLACK (URETHANE)		
BUMPER	9589902	Standard	PAINT BUMPER SAME COLOR AS CHASSIS RUNNING GEAR		
FUEL TANK - ***NO INVENTED VARIANTS ALLOWED in the FUEL TANK PAINT FAMILY***	9590000	Option	W/O OPTIONAL FUEL TANK PAINT		
HUBS & DRUMS-FRONT	9629902	Standard	SAME AS CHASSIS RUNNING GEAR		
HUBS & DRUMS-REAR	9639902	Standard	SAME AS CHASSIS RUNNING GEAR		
CALCULATED CODES - KAX					
PROPCALC SELECTION	PROPCALC	Standard	YES, THE ORDER MUST BE CALCULATED		
BASE WARRANTY & PURCHASED COVERAGES					
VEHICLE WARRANTY TYPE	8980003	Standard	HEAVY DUTY WARRANTY CLASSIFICATION		
BASIC CHASSIS COVERAGE	M501002	Standard	HEAVY DUTY STANDARD BASE COVERAGE 12 MONTHS/100,000 MILES (161,000 KM)		
ENGINE WARRANTY	M512131	Option	ENG PLAN 2: 60 MO/250K MI-EXT ENGINE COVERAGE MP7/MP8 <460HP	2,045.00	
EMISSION COMPONENT COVERAGE	M521001	Standard	US and CANADA EQUIPPED VEHICLE EMISSION COMPONENTS COVERAGE 60 MONTHS/100,000 MILES (161,000 KM)		
ENGINE AFTERTREATMENT SYSTEM	M532008	Option	EATS: 60 MO/250K MI-ENGINE AFTERTREATMENT	740.00	
TRANSMISSION WARRANTY	M541010	Standard	ALLISON TRANSMISSIONS (Contact Allison Transmission for standard warranty and extended coverage data		
CARRIER & AXLE HOUSING WARRANTY	M551014	Standard	STANDARD MACK HEAVY DUTY COVERAGE 60 MONTHS / 500,000 (804,672 KM)		
AIR CONDITIONING WARRANTY	M562013	Option	HVAC 60 MONTHS DAY/FLAT TOP US PROTECTION PLAN	618.00	
CHASSIS TOWING WARRANTY	M571000	Standard	STANDARD NORMAL / HEAVY DUTY CHASSIS TOWING 90 DAYS OR 5,000 MILES		
ENGINE TOWING WARRANTY	M582009	Option	ENGINE TOWING 60 MO/250K MILES (MACK ENGINES)	800.00	
ALTERNATOR & STARTER WARRANTY	M610000	Standard	W/O ALTERNATOR and STARTER EXTENDED WARRANTY COVERAGE		
STARTER WARRANTY	M590000	Standard	W/O STARTER PURCHASED COVERAGE		

ALTERNATOR WARRANTY	M600000	Standard	W/O ALTERNATOR PURCHASED COVERAGE		
GUARDDOG CONNECT BUNDLE	M692005	Option	NO GUARDDOG CONNECT (ASIST & MACK ONECALL)		
PARTNERED SERVICES	M680000	Standard	W/O TELEMATIC SERVICE PACKAGE		
PREPAID API	M780001	Standard	WITHOUT PREPAID API		
SERVICE AGREEMENTS	M650000	Standard	W/O PREMIUM SERVICE AGREEMENT		
PREMIUM MAINTENANCE AFTERTREATMENT PLAN	M660000	Standard	W/O AFTERTREATMENT PREMIUM MAINTENANCE PLAN		
PREMIUM MAINTENANCE - CHASSIS LUBE AND INSPECTION	M671000	Standard	W/O PREMIUM MAINTENANCE - CHASSIS LUBE AND INSPECTION COVERAGE		
CUSTOM/BUNDLED PURCHASE COVERAGE OPTIONS	M990000	Standard	W/O CUSTOM/BUNDLED PURCHASE COVERAGE OPTION		
Total (USD)				244,086.00	

Configured List Price: \$244,086.00

ESCNJ Discount 31%: \$75,666.66

Total after Discount: \$168,419.23

Delivery Charge per Contract: \$275.00

ESCNJ Sell Price: \$168,694.34