


PUBLIC WORKS DEPARTMENT REQUEST FOR PURCHASE ORDER

Date:	10/17/2018	Account No.:	501-2515-591.64-31		P.O. #:		
Justification:	FSA Contract specification #13				Requested By:	Bill Darty	
Department Head Approval:					Circle All that Apply		
Division Head /Supervisor Approval:					RF	Cap. Outlay	
Division Charged:	Fleet Replacement	Other:	Public Works Parks			Replacing: 562	
Vendor:	Orlando Freightliner	No.		Contact Person:	Bob Scharpnick		
Address:				Fed ID #:			
City:		State:		Fax #:	407-291-8408		
Phone:	407-509-6651			email	BScharpnick@orlandofreightliner.com		
QTY	PRICE	UNIT	DESCRIPTION	ITEM #	COLOR	SIZE	TOTAL
1	\$39,362.00	Each	Freightliner M2 106	13	White		\$39,362.00
1	\$55,462.00	Each	Options per quote	Per quote			\$55,462.00
Price Quote			Vendor Name				
TOTAL							\$94,824.00

**Orlando Freightliner Inc.
2455 S. Orange Blossom Trail
Apopka Fl. 32703
407-295-3846 ext 122
407-291-8408 fax
407-509-6651 cell**

*P.W. Parks
562*

To City of Boynton Beach/Bill Darty

**Orlando Freightliner is pleased to quote the following
Freightliner M2 106 via the 2017-2018 Florida Sheriffs
Association bid #FSA17-VEH15.0**

Spec #13		\$39,362.00
342-582B	see attachment 1 for specifications	\$26,472.00
452-001		\$ 673.00
532-002		\$ 477.00
CHIPPER		\$27,840.00

Total	\$94,824.00
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Sincerely,

**Bob Scharpnick
Municipal Sales
Orlando Freightliner
Isuzu Truck of Ocala**

 (<https://www.facebook.com/floridasheriffsassociation/>)



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ASSOCIATION

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FSA18-VEH16.0 CAB & CHASSIS TRUCKS AND HEAVY EQUIPMENT

Effective October 1, 2018 – September 30, 2019

The Florida Sheriffs Association first procured the Cab & Chassis and Heavy Equipment Contract in 2003. Since then it has grown to one of the premier large truck and equipment contracts for public works, parks and recreation, educational institutes and many others.

For details of the products available, review the category you are seeking to purchase. Simply select the drop-down arrow and locate the vehicle of choice. The vehicle links will take you to pages that are solely dedicated to the bid award for that commodity. Continue to scroll the bottom of the page and find a link to all the bid supporting bid documents.



ORDERING INSTRUCTIONS ([HTTPS://S3.AMAZONAWS.COM/FSA-PURCHASING-2017/ORDERING-INSTRUCTIONS-V10-19-17.PDF](https://s3.amazonaws.com/fsa-purchasing-2017/ordering-instructions-v10-19-17.pdf))

VENDOR DIRECTORY
([/UPLOADS/DOCS/16.0_AWARDED_VENDOR_DIRECTORY_101718.PDF](#))

Products and Services Available

Prepared for:
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City of Boynton Beach
222 NE 9th Avenue
Boynton Beach, FL 33425
Phone: 561-742-6215

Prepared by:
Bob Scharpnick
ORLANDO FREIGHTLINER
2455 S. ORANGE BLOSSOM TRAIL
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SPECIFICATION PROPOSAL

Data Code	Description
Price Level	
PRL-18M	M2 PRL-18M (EFF:04/17/18)
Data Version	
DRL-024	SPECPRO21 DATA RELEASE VER 024
Vehicle Configuration	
001-172	M2 106 CONVENTIONAL CHASSIS
004-218	2018 MODEL YEAR SPECIFIED
002-004	SET BACK AXLE - TRUCK
019-002	STRAIGHT TRUCK PROVISION
003-001	LH PRIMARY STEERING LOCATION
General Service	
AA1-002	TRUCK CONFIGURATION
AA6-001	DOMICILED, USA 50 STATES (INCLUDING CALIFORNIA AND CARB OPT-IN STATES)
A85-002	PICKUP AND DELIVERY/SHORT HAUL SERVICE
A84-1GF	GENERAL FREIGHT BUSINESS SEGMENT
AA4-001	GENERAL FREIGHT 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 : 12000.0 lbs
A68-99D	EXPECTED REAR DRIVE AXLE(S) LOAD : 21000.0 lbs
A63-99D	EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 33000.0 lbs



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Data Code	Description
Truck Service	
AA3-001	DRY VAN BODY
A88-99D	EXPECTED TRUCK BODY LENGTH : 26.0 ft
AE2-99D	EXPECTED TRUCK BODY WIDTH : 102.0 in
AF3-169	PETERSEN INDUSTRIES
AF7-99D	EXPECTED BODY/PAYLOAD CG HEIGHT ABOVE FRAME "XX" INCHES : 32.0 in
Engine	
101-21X	CUM B6.7 300 HP @ 2600 RPM, 2600 GOV, 660 LB/FT @ 1600 RPM
Electronic Parameters	
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-001	PTO MODE CANCEL VEHICLE SPEED - 5 MPH
79U-007	PTO GOVERNOR RAMP RATE - 250 RPM PER SECOND
80G-002	PTO MINIMUM RPM - 700
80J-002	REGEN INHIBIT SPEED THRESHOLD - 5 MPH
Engine Equipment	
99C-017	2016 ONBOARD DIAGNOSTICS/2010 EPA/CARB/FINAL GHG17 CONFIGURATION
99D-009	2008 CARB EMISSION CERTIFICATION - CLEAN IDLE (INCLUDES 6X4 INCH LABEL ON LEFT SIDE OF HOOD)
13E-001	STANDARD OIL PAN
105-001	ENGINE MOUNTED OIL CHECK AND FILL
133-004	ONE PIECE VALVE COVER
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
292-205	(2) DTNA GENUINE, FLOODED STARTING, MIN 1900CCA, 350RC, THREADED STUD BATTERIES
290-017	BATTERY BOX FRAME MOUNTED
281-001	STANDARD BATTERY JUMPERS



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Data Code	Description
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
87P-998	NO CAB AUXILIARY POWER WIRING
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
128-076	CUMMINS EXHAUST BRAKE INTEGRAL WITH VARIABLE GEOMETRY TURBO WITH ON/OFF DASH SWITCH
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
273-058	AIR POWERED ON/OFF ENGINE FAN CLUTCH
276-001	AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH, NON ENGINE MOUNTED
110-003	CUMMINS SPIN ON FUEL FILTER
118-001	FULL FLOW OIL FILTER
266-100	700 SQUARE INCH ALUMINUM RADIATOR
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

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Data Code	Description
168-002	LOWER RADIATOR GUARD
134-001	ALUMINUM FLYWHEEL HOUSING
132-004	ELECTRIC GRID AIR INTAKE WARMER
155-057	DELCO 12V 29MT STARTER WITH INTEGRATED MAGNETIC SWITCH

Transmission

342-584	ALLISON 3500 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION
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Transmission Equipment

343-320	ALLISON VOCATIONAL PACKAGE 168 - AVAILABLE ON 3000/4000 PRODUCT FAMILIES WITH VOCATIONAL MODEL RDS
84B-012	ALLISON VOCATIONAL RATING FOR ON/OFF HIGHWAY APPLICATIONS AVAILABLE WITH ALL PRODUCT FAMILIES
84C-023	PRIMARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY
84D-023	SECONDARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY
84E-000	PRIMARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE
84F-000	SECONDARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE
84G-000	PRIMARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE
84H-000	SECONDARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE
84J-000	ENGINE BRAKE RANGE PRESELECT RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE
84K-000	ENGINE BRAKE RANGE ALTERNATE PRESELECT 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

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Data Code	Description
84U-000	DRIVER SWITCH INPUT - DEFAULT - NO SWITCHES
353-022	VEHICLE INTERFACE WIRING CONNECTOR WITHOUT BLUNT CUTS, AT BACK OF CAB
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
346-003	TRANSMISSION OIL CHECK AND FILL WITH ELECTRONIC OIL LEVEL CHECK
35T-001	SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)

Front Axle and Equipment

400-1A6	DETROIT DA-F-12.0-3 12,000# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE
402-020	MERITOR 15X4 Q+ CAM FRONT BRAKES
403-002	NON-ASBESTOS FRONT BRAKE LINING
419-023	CONMET CAST IRON FRONT BRAKE DRUMS
409-006	FRONT OIL SEALS
408-001	VENTED FRONT HUB CAPS WITH WINDOW, CENTER AND SIDE PLUGS - OIL
416-022	STANDARD SPINDLE NUTS FOR ALL AXLES
405-002	MERITOR AUTOMATIC FRONT SLACK ADJUSTERS
536-050	TRW THP-60 POWER STEERING
539-003	POWER STEERING PUMP
534-015	2 QUART SEE THROUGH POWER STEERING RESERVOIR
40T-002	SYNTHETIC 75W-80 FRONT AXLE LUBE

Front Suspension

620-1F0	12,000# DUAL TAPERLEAF FRONT SUSPENSION
619-005	MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION

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Data Code	Description
410-001	FRONT SHOCK ABSORBERS
Rear Axle and Equipment	
420-1C8	DETROIT DA-RS-21.0-4 21,000# R-SERIES SINGLE REAR AXLE
421-614	6.14 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
452-001	DRIVER CONTROLLED TRACTION DIFFERENTIAL - SINGLE REAR AXLE
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
423-020	MERITOR 16.5X7 Q+ CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES
433-002	NON-ASBESTOS REAR BRAKE LINING
434-011	BRAKE CAMS AND CHAMBERS ON FORWARD SIDE OF DRIVE AXLE(S)
451-023	CONMET CAST IRON REAR BRAKE DRUMS
440-006	REAR OIL SEALS
426-100	WABCO TRISTOP D LONGSTROKE 1-DRIVE AXLE SPRING PARKING CHAMBERS
428-002	MERITOR AUTOMATIC REAR SLACK ADJUSTERS
41T-002	SYNTHETIC 75W-90 REAR AXLE LUBE
Rear Suspension	
622-1MJ	23,000# 52 INCH VARIABLE RATE MULTI-LEAF SPRING REAR SUSPENSION WITH LEAF SPRING HELPER
621-001	SPRING SUSPENSION - NO AXLE SPACERS
431-001	STANDARD AXLE SEATS IN AXLE CLAMP GROUP
439-001	REAR SHOCK ABSORBERS - ONE AXLE
Brake System	
018-002	AIR BRAKE PACKAGE
490-100	WABCO 4S/4M ABS
871-001	REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES
904-001	FIBER BRAID PARKING BRAKE HOSE

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Data Code	Description
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
460-008	STEEL AIR BRAKE RESERVOIRS MOUNTED INSIDE RAIL
477-004	PULL CABLES ON ALL AIR RESERVOIR(S)

Trailer Connections

296-025	PRIMARY CONNECTOR/RECEPTACLE WIRED FOR COMBINATION STOP/TURN, CENTER PIN ABS
297-001	SAE J560 7-WAY PRIMARY TRAILER CABLE RECEPTACLE MOUNTED END OF FRAME
335-004	UPGRADED CHASSIS MULTIPLEXING UNIT
32A-002	UPGRADED BULKHEAD MULTIPLEXING UNIT

Wheelbase & Frame

545-475	4750MM (187 INCH) WHEELBASE
546-100	11/32X3-1/2X10-3/16 INCH STEEL FRAME (8.73MMX258.8MM/0.344X10.19 INCH) 120KSI
552-007	2450MM (96 INCH) REAR FRAME OVERHANG
55W-009	FRAME OVERHANG RANGE: 91 INCH TO 100 INCH
AC8-99D	CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 121.45 In
AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 118.45 In
AE4-99D	CALC'D FRAME LENGTH - OVERALL : 322.48
AM6-99D	CALC'D SPACE AVAILABLE FOR DECKPLATE : 121.45 In
FSS-0LH	CALCULATED FRAME SPACE LH SIDE : 99.23 In
FSS-0RH	CALCULATED FRAME SPACE RH SIDE : 101.76 In
553-001	SQUARE END OF FRAME
550-001	FRONT CLOSING CROSSMEMBER
559-001	STANDARD WEIGHT ENGINE CROSSMEMBER
561-001	STANDARD CROSSMEMBER BACK OF TRANSMISSION
562-001	STANDARD MIDSHIP #1 CROSSMEMBER(S)

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Data Code	Description
572-001	STANDARD REARMOST CROSSMEMBER
565-001	STANDARD SUSPENSION CROSSMEMBER
Chassis Equipment	
558-1AP	THREE-PIECE 14 INCH PAINTED STEEL BUMPER WITH COLLAPSIBLE ENDS
558-001	FRONT TOW HOOKS - FRAME MOUNTED
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
Fuel Tanks	
204-215	50 GALLON/189 LITER SHORT RECTANGULAR ALUMINUM FUEL TANK - LH
218-005	RECTANGULAR FUEL TANK(S)
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)
122-1J2	DETROIT FUEL/WATER SEPARATOR WITH WATER IN FUEL SENSOR AND HAND PRIMER
216-020	EQUIFLO INBOARD FUEL SYSTEM
11F-998	NO NATURAL GAS VEHICLE FUEL TANK VENT LINE/STACK
202-016	HIGH TEMPERATURE REINFORCED NYLON FUEL LINE
Tires	
093-1P2	CONTINENTAL HSL2 11R22.5 14 PLY RADIAL FRONT TIRES
094-1RB	CONTINENTAL HDL2 11R22.5 14 PLY RADIAL REAR TIRES
Hubs	
418-060	CONMET PRESET PLUS PREMIUM IRON FRONT HUBS
450-060	CONMET PRESET PLUS PREMIUM IRON REAR HUBS
Wheels	
502-524	MAXION WHEELS 90541 22.5X8.25 10-HUB PILOT 6.20 INSET 2-HAND STEEL DISC FRONT WHEELS

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Data Code	Description
505-524	MAXION WHEELS 90541 22.5X8.25 10-HUB PILOT 2-HAND STEEL DISC REAR WHEELS
496-011	FRONT WHEEL MOUNTING NUTS
497-011	REAR WHEEL MOUNTING NUTS
Cab Exterior	
829-071	106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB
650-008	AIR CAB MOUNTING
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
727-1AF	SINGLE 14 INCH ROUND HADLEY AIR HORN UNDER LH DECK
726-001	SINGLE ELECTRIC HORN
728-001	SINGLE HORN SHIELD
657-1CV	DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME WITH (4) KEYS
575-001	REAR LICENSE PLATE MOUNT END OF FRAME
312-043	INTEGRAL HEADLIGHT/MARKER ASSEMBLY
302-001	(5) AMBER MARKER LIGHTS
311-001	DAYTIME RUNNING LIGHTS
294-001	INTEGRAL STOP/TAIL/BACKUP LIGHTS
300-015	STANDARD FRONT TURN SIGNAL LAMPS
744-1BH	DUAL WEST COAST MOLDED-IN COLOR MIRRORS
797-001	DOOR MOUNTED MIRRORS
796-001	102 INCH EQUIPMENT WIDTH
743-1AP	LH AND RH 8 INCH MOLDED-IN COLOR CONVEX MIRRORS MOUNTED UNDER PRIMARY MIRRORS
729-001	STANDARD SIDE/REAR REFLECTORS
677-016	DUAL LEVEL CAB ENTRY STEPS ON BOTH SIDES
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

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Data Code	Description
Cab Interior	
707-1AK	OPAL GRAY VINYL INTERIOR
706-013	MOLDED PLASTIC DOOR PANEL
708-013	MOLDED PLASTIC DOOR PANEL
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
742-007	(2) CUP HOLDERS LH AND RH DASH
680-006	GRAY/CHARCOAL FLAT DASH
720-002	2-1/2 LB. FIRE EXTINGUISHER
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	DOMelight 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
722-002	TRIANGULAR REFLECTORS WITHOUT FLARES
756-1J3	BASIC HIGH BACK AIR SUSPENSION DRIVER SEAT WITH MECHANICAL LUMBAR AND INTEGRATED CUSHION EXTENSION
760-235	2 MAN TOOL BOX MID BACK NON SUSPENSION PASSENGER SEAT
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
540-015	4-SPOKE 18 INCH (450MM) STEERING WHEEL

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Data Code	Description
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
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
721-001	97 DB BACKUP ALARM
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
864-005	TRANSMISSION OIL TEMPERATURE INDICATOR LIGHT
830-017	ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY
372-051	CUSTOMER FURNISHED AND INSTALLED PTO CONTROLS
852-002	ELECTRIC ENGINE OIL PRESSURE GAUGE
746-115	AM/FM/WB WORLD TUNER RADIO WITH BLUETOOTH AND USB AND AUXILIARY INPUTS, J1939
747-001	DASH MOUNTED RADIO
750-002	(2) RADIO SPEAKERS IN CAB
753-001	AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF
810-027	ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER

Prepared for:
 Bill Darty
 City of Boynton Beach
 222 NE 9th Avenue
 Boynton Beach, FL 33425
 Phone: 561-742-6215

Prepared by:
 Bob Scharpnick
 ORLANDO FREIGHTLINER
 2455 S. ORANGE BLOSSOM TRAIL
 APOPKA, FL 32703
 Phone: 4072953848

Data Code	Description
817-001	STANDARD VEHICLE SPEED SENSOR
812-001	ELECTRONIC 3000 RPM TACHOMETER
162-011	IDLE LIMITER, ELECTRONIC ENGINE
836-015	DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY
660-008	SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY
304-001	MARKER LIGHT SWITCH INTEGRAL WITH HEADLIGHT SWITCH
882-018	ONE VALVE PARKING BRAKE SYSTEM WITH DASH VALVE CONTROL AUTONEUTRAL AND 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

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
 962-972 POWDER WHITE (N0006EA) FRONT WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)
 966-972 POWDER WHITE (N0006EA) REAR WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)
 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

Dealer Installed Options

		Weight Front	Weight Rear
CHIP	16' CHIPPER BODY 60" SIDES HALF ROOF 30" TAIL GATE, 25 TON PINTLE HITCH	0	0



Prepared for:
Bill Darty
City of Boynton Beach
222 NE 9th Avenue
Boynton Beach, FL 33425
Phone: 561-742-6215

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ORLANDO FREIGHTLINER
2455 S. ORANGE BLOSSOM TRAIL
APOPKA, FL 32703
Phone: 4072953846

Total Dealer Installed Options	0 lbs	0 lbs
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TRUCK BODIES & EQUIPMENT INTERNATIONAL, Inc.
Ox Bodies | Crystal | DuraClean | Ragby | J-Craft | Hardee

Ox Bodies INC
719 Columbus Street East
PO Box 886
Fayette AL 35555
USA
800-844-2519

End User: UNKNOWN
Customer: 14273

Bob Scharpnick
ORLANDO FREIGHTLINER INC
2455 S ORANGE BLOSSOM TRAIL
APOPKA FL 32703
USA

Phone: 407-295-3846

Fax: 407-291-3481

Taken By: Kevin Griggs

Estimate	Terms	Quote Date	Expiration Date	Salesperson	Customer Currency
FA01013035	Net 30 Days	10/11/2018	11/10/2018	RAY VANDYKE	USD

UM	Quantity	Item	Description
EA	1.00	1486290	16 FT. CHIPPER BODY

16 FT CHIPPER BODY
LONGSILLS 2 X 8 RT W.1.5 X 3 RT 16" CL
SIDE 60" 10GA
REMOVABLE 12" 10GA TOP*****COVER ONLY HALF OF BODY*****
FLOOR 3/16"
TAILGATE 30" 10GA OPEN FROM CENTER — 7' drop.
HYD. TANK INCLUDED WITH HOIST
REAR HINGE: WITH HOIST
SCISSOR HOIST: LR-26C Scissor
TAILGATE 30" 10GA OPEN FROM CENTER
PAINT WHITE

LADDER BOX

COAL TAR EPOXY INTERIOR

Control Tower: WITH HOIST
PUMP: WITH HOIST
PTO: 280GKFJP-B5RK
Mud Flaps: 1266937-36" Mud Flaps Anti Sail W/Gravel Guard W/Lighted Tag Bracket
Back Up Alarm: 1248915-Back-Up Alarm
Light Kit: 1252641-LIGHT KIT STD CAB 16-17.5LG GENERIC INSTALL
Truck Model: unknown

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EA	1.00	1898663	TOOL BOX 18 X 18 X 36 -PN 1702105-INST
EA	1.00	1250121	HITCH 22" 25TON 7-PIN INSTALL
EA	1.00	1250067	ELECTRIC BRAKE CONTROL INSTALL
EA	1.00	2154165	130" BACKUP CAMERA W/18 INFRA-RED-INST



Parks

FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES

Name of Dealership	Type of Vehicle	Zone	Base Unit Price
<u>30,000 LB GVWR CAB & CHASSIS (DUAL REAR WHEEL) - 4X2 (Specification #13)</u>			
Truckmax, Inc	2019 Hino 338	Western	\$60,991.00
ALT - Rush Truck Center - Tampa	2019 Hino 338	Western	\$63,808.00
Truckmax, Inc	2019 Hino 338	Northern	\$60,991.00
ALT - Rush Truck Center - Tampa	2019 Hino 338	Northern	\$63,808.00
Truckmax, Inc	2019 Hino 338	Central	\$60,991.00
ALT - Rush Truck Center - Tampa	2019 Hino 338	Central	\$63,808.00
Truckmax, Inc	2019 Hino 338	Southern	\$60,991.00
	2019 Hino 338	Southern	— NB —
Palmetto Truck Center	2019 Ford F-750 (F7D)	Western	\$47,500.00
ALT - Bozard Ford	2019 Ford F-750 (F7D)	Western	\$48,278.00
Palmetto Truck Center	2019 Ford F-750 (F7D)	Northern	\$47,500.00
ALT - Bozard Ford	2019 Ford F-750 (F7D)	Northern	\$48,278.00
Palmetto Truck Center	2019 Ford F-750 (F7D)	Central	\$47,500.00
ALT - Duval Ford LLC	2019 Ford F-750 (F7D)	Central	\$49,890.00
Palmetto Truck Center	2019 Ford F-750 (F7D)	Southern	\$47,500.00
ALT - Duval Ford LLC	2019 Ford F-750 (F7D)	Southern	\$49,890.00
Lou Bachrodt Freightliner	2019 Freightliner M2	★ Western	\$35,750.00
ALT - Orlando Freightliner	2019 Freightliner M2	Western	\$40,499.00
Lou Bachrodt Freightliner	2019 Freightliner M2	★ Northern	\$35,750.00
ALT - Orlando Freightliner	2019 Freightliner M2	Northern	\$40,499.00
Lou Bachrodt Freightliner	2019 Freightliner M2	★ Central	\$35,750.00
ALT - Orlando Freightliner	2019 Freightliner M2	Central	\$40,499.00
Lou Bachrodt Freightliner	2019 Freightliner M2	★ Southern	\$35,750.00
ALT - Orlando Freightliner	2019 Freightliner M2	Southern	\$40,499.00
Maudlin International Trucks	2019 International MV	Western	\$64,750.00
	2019 International MV	Western	— NB —
Maudlin International Trucks	2019 International MV	Northern	\$63,750.00

Sun State International Trucks, LLC ALT - Maudlin International Trucks Rechtiem International Trucks, Inc.	2019 International MV	Northern	-- NB --
	2019 International MV	Central	\$63,450.00
	2019 International MV	Central	\$63,750.00
	2019 International MV	Southern	\$62,700.00
	2019 International MV	Southern	-- NB --
Kenworth of Jacksonville	2019 Kenworth T370	Western	\$69,423.00
	2019 Kenworth T370	Western	-- NB --
Kenworth of Jacksonville	2019 Kenworth T370	Northern	\$69,173.00
	2019 Kenworth T370	Northern	-- NB --
Kenworth of Central Florida	2019 Kenworth T370	Central	\$71,000.00
	2019 Kenworth T370	Central	-- NB --
Kenworth of South Florida	2019 Kenworth T370	Southern	\$71,923.00
	2019 Kenworth T370	Southern	-- NB --
Nextran	2019 Mack MHD	Western	\$90,980.00
	2019 Mack MHD	Western	-- NB --
Nextran	2019 Mack MHD	Northern	\$90,980.00
	2019 Mack MHD	Northern	-- NB --
Nextran	2019 Mack MHD	Central	\$90,980.00
	2019 Mack MHD	Central	-- NB --
Nextran	2019 Mack MHD	Southern	\$90,980.00
	2019 Mack MHD	Southern	-- NB --
Rush Truck Center - Tampa	2019 Peterbilt 337	Western	\$69,954.00
	2019 Peterbilt 337	Western	-- NB --
Rush Truck Center - Tampa	2019 Peterbilt 337	Northern	\$69,954.00
	2019 Peterbilt 337	Northern	-- NB --
Rush Truck Center - Tampa	2019 Peterbilt 337	Central	\$69,954.00
	2019 Peterbilt 337	Central	-- NB --
Palm Truck Center	2019 Peterbilt 337	Southern	\$71,042.00
	2019 Peterbilt 337	Southern	-- NB --
Southport Truck Group	2019 Western Star 4700	Western	\$72,440.00
	2019 Western Star 4700	Western	-- NB --
Southport Truck Group	2019 Western Star 4700	Northern	\$73,440.00
	2019 Western Star 4700	Northern	-- NB --
Southport Truck Group	2019 Western Star 4700	Central	\$73,440.00
	2019 Western Star 4700	Central	-- NB --
Southport Truck Group	2019 Western Star 4700	Southern	\$73,440.00
	2019 Western Star 4700	Southern	-- NB --



FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES

30,000 LB GVWR CAB & CHASSIS (DUAL REAR WHEEL) - 4X2 SPECIFICATION #13

2019 Freightliner M2

(Alternate Dealer Option)

The Freightliner M2 purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by specification by zone.

ZONE:	Western	Northern	Central	Southern
BASE PRICE:	\$40,499.00	\$40,499.00	\$40,499.00	\$40,499.00

While the Florida Sheriffs Association and Florida Association of Counties have attempted to identify and include those equipment items most often requested by participating agencies for full size vehicles, we realize equipment needs and preferences are going to vary from agency to agency. In an effort to incorporate flexibility into our program, we have created specific add/delete options which allow the purchaser to tailor the vehicle to their particular wants or needs.

The following equipment delete and add options and their related cost are provided here to assist you in approximating the total cost of the type vehicle(s) you wish to order through this program. Simply deduct the cost of any of the following equipment items you wish deleted from the base unit cost and/or add the cost of any equipment items you wish added to the base unit cost to determine the approximate cost of the type vehicle(s) you wish to order.

NOTE: An official listing of all add/delete options and their prices should be obtained from the appropriate dealer in your zone when preparing your order. Additional add/delete options other than those listed here may be available through the dealers, however, those listed here must be honored by the dealers in your zone at the stated prices.

VEHICLE:	M2 (ALTERNATE DEALERS)			
DEALER:	Orlando Freightliner	Orlando Freightliner	Orlando Freightliner	Orlando Freightliner
ZONE:	Western	Northern	Central	Southern
BASE PRICE:	\$40,499.00	\$40,499.00	\$40,499.00	\$40,499.00

Order Code	Delete Options	All Zones
342-1CB ¹	Gas engine in lieu of diesel	NA
	Provide 6 speed manual with base engine - specify	(\$1,141.00) ¹
	Provide 7 speed manual with base engine - specify	NA
	Air brakes if compatible with transmission	NA
	Wheel seals	NA
	AM/FM stereo radio	Std
	Satellite radio	NA
	On-Star	NA
	Power Take Off (PTO)	NA
	Delete Option - Specify	NA
	Delete Option - Specify	NA
	Delete Option - Specify	NA
	Delete Option - Specify	NA
	Delete Option - Specify	NA

Order Code	Add Options	All Zones
101-21N ¹	Engine/transmission upgrade - specify <i>270HP L9 3500RDS 33000 GVWR OPTION ¹</i>	\$21,649.00 ¹
101-22P ¹	Engine/transmission upgrade - specify <i>300HP L9 3500RDS 33000 GVWR OPTION ¹</i>	\$22,535.00 ¹
101-22R ¹	Engine/transmission upgrade - specify <i>330HP L9 3500RDS 33000 GVW OPTION ¹</i>	\$24,069.00 ¹
206-150 ¹	Engine/transmission upgrade - specify	NA
	Engine/transmission upgrade - specify	NA
	Engine/transmission upgrade - specify	NA
	Engine/transmission upgrade - specify	NA
	Engine/transmission upgrade - specify	NA
	Bi-fuel model - specify	NA
	CNG prep - specify	NA
	CNG conversion (discuss with dealer)	NA
	LPG conversion (discuss with dealer)	NA
	Engine hour meter	Std
	Trans oil temp meter	Std
	Allison authorized synthetic oil, TES 295 or equivalent (required for extended warranty)	Std
	Premium hoses	Std
	Dual 45 gallon fuel tanks	\$859.00 ¹

VEHICLE:	M2 (ALTERNATE DEALERS)			
DEALER:	Orlando Freightliner	Orlando Freightliner	Orlando Freightliner	Orlando Freightliner
ZONE:	Western	Northern	Central	Southern
BASE PRICE:	\$40,499.00	\$40,499.00	\$40,499.00	\$40,499.00

	Air dryers	Std
417-006 ¹	Moisture ejectors	\$81.00 ¹
452-001 ¹	Driver controlled differential lock	\$673.00 ¹
	Power windows, only	NA
654-011 ¹	Power windows/door locks	\$316.00 ¹
	Speed control	Std
	Tilt steering wheel	NA
532-002 ¹	Telescopic and tilt steering wheel	\$477.00 ¹
746-1b4 ¹	AM/FM radio with single CD	\$553.00 ¹
	Side air bags	NA
3K ¹	Third key	\$17.00 ¹
373-038 ¹	Upgrade to 4x4 (specify factory or after market)	\$49,252.00 ¹
	Model upgrade - specify	NA
	Model upgrade - specify	NA
829-079 ¹	Crew cab (84" CA)	\$13,133.00 ¹
829-075 ¹	Super cab (84" CA)	\$8,356.00 ¹
	Cutaway cab	NA
744-103 ¹	Optional cab and chassis equipment - specify <i>bright lighted heated mirrors</i> ¹	\$402.00 ¹
016-1C2 ¹	Optional cab and chassis equipment - specify <i>vertical exhaust</i> ¹	\$822.00 ¹
756-1j3 ¹	Optional cab and chassis equipment - specify <i>air ride drivers seat</i> ¹	\$211.00 ¹
650-008 ¹	Optional cab and chassis equipment - specify <i>air ride cab</i> ¹	\$120.00 ¹
	Optional cab and chassis equipment - specify	NA
316-035 ¹	Left-hand pillar mounted 6" spotlight with clear halogen bulb, dealer installed <i>Factory Installed</i> ¹	\$824.00 ¹
316-033 ¹	Left & right-hand pillar mounted 6" spotlight with clear halogen bulb, dealer installed <i>Factory Installed</i> ¹	\$1,359.00 ¹
	Vent visors - stick-on style	NA
	Rainshields - flange style	NA
	Spray-in liner (Rhino, Line-X or approved equivalent)	NA
tool box ¹	Knapheide under body tool boxes or approved equivalent <i>18X18X24</i> ¹	\$805.00 ¹
74B-080 ¹	Fender or cowl mounted convex mirrors	\$137.00 ¹
727-1AH ¹	Airhorn	\$103.00 ¹
720-002 ¹	Safety kit, fire extinguishers & triangles	\$62.00 ¹

VEHICLE:	M2 (ALTERNATE DEALERS)			
DEALER:	Orlando Freightliner	Orlando Freightliner	Orlando Freightliner	Orlando Freightliner
ZONE:	Western	Northern	Central	Southern
BASE PRICE:	\$40,499.00	\$40,499.00	\$40,499.00	\$40,499.00

629-004 ¹	Front stabilizer bars	\$463.00 ¹
	Rear shock absorbers	NA
622-1MG ¹	Auxiliary rear springs	\$167.00 ¹
122-1J1 ¹	Heated fuel water separator	\$26.00 ¹
	Tractor brake package (30,000 GVWR only)	NA
25TONPINTLE ¹	Trailer towing package - specify REQUIRES 019-001 AND 33000 GVWR OPTION ¹	\$1,836.00 ¹
019-001 ¹	Trailer towing package for air operated trailer brakes REQUIRES 33000 GVW OPTION ¹	\$1,082.00 ¹
EBC ¹	Trailer towing package for electric operated trailer brakes ELECTRIC BRAKE CONTROL ¹	\$400.00 ¹
590-001 ¹	Mud flaps	\$45.00 ¹
511-1F2 ¹	Full size spare tire & rim	\$780.00 ¹
794-001 ¹	Jack and wheel wrench	\$203.00 ¹
	Nitrogen filled tires including spare tire	NA
511-001 ¹	Daytime running lights	\$17.00 ¹
	Immobilize daytime running lights	Std
6132 ¹	Knapheide 6132 utility body or approved equivalent (requires 84" CA)	\$11,350.00 ¹
	Heil 2-3 yd. dump body with manual ground control tarp or approved equivalent (requires 84" CA)	NA
5YDDUMP ¹	5 yd. dump with manual ground control tarp (requires 84" CA) REQUIRES 33000 GVWR OPTION ¹	\$19,587.00 ¹
12STAKE ¹	12 ft. flat stake body with 40" sides all around (requires 84" CA)	\$13,238.00 ¹
12CONTRACT ¹	12 ft. contractors dump with manual ground control tarp, 14" sides (requires 84" CA) REQUIRES 33000 GVWR OPTION ¹	\$21,120.00 ¹
14STAKE ¹	14 ft. flat stake body with 40" sides all around (requires 108" CA)	\$14,084.00 ¹
14CONTRACT ¹	14 ft. contractors dump with manual ground control tarp, 14" sides (requires 108" CA) REQUIRES 33000 GVWR OPTION ¹	\$21,120.00 ¹
16STAKE ¹	16 ft. flat stake body with 40" sides all around (requires 120" CA)	\$14,862.00 ¹
16CONTRACT ¹	16 ft. contractors dump with manual ground control tarp, 14" sides (requires 120" CA) REQUIRES 33000 GVWR OPTION ¹	\$21,505.00 ¹
18STAKE ¹	18 ft. flat stake body with 40" sides all around (requires 138" CA) REQUIRES 33000 GVWR OPTION ¹	\$15,852.00 ¹
	19 ft. rollback wrecker with wheel lift (requires 120" CA)	NA
20STAKE ¹	20 ft. flat stake body with 40" sides all around (requires 156" CA) REQUIRES 33000 GVWR OPTION ¹	\$15,886.00 ¹
20VAN ¹	20 ft. van roll up door (requires 156" CA) REQUIRES 33000 GVWR OPTION ¹	\$16,505.00 ¹
24VAN ¹	24 ft. van roll up door (requires 186" CA) REQUIRES 33000 GVWR OPTION ¹	\$18,908.00 ¹

VEHICLE:	M2 (ALTERNATE DEALERS)			
DEALER:	Orlando Freightliner	Orlando Freightliner	Orlando Freightliner	Orlando Freightliner
ZONE:	Western	Northern	Central	Southern
BASE PRICE:	\$40,499.00	\$40,499.00	\$40,499.00	\$40,499.00

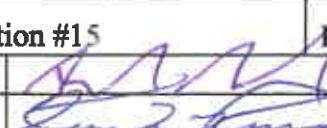
24STAKE ¹	24 ft. flat stake body with 40" sides all around (requires 186" CA) REQUIRES 33000 GVWR OPTION ¹	\$16,107.00 ¹
TL3 ¹	Optional body - specify <i>Petersen Industries Lightning Loader-quadstick controls-1824 body-tool box-tarp-LED flashers in rear corner posts-add \$3331 FOR 2030 BODY-\$4995 for Hardox 1824 body material-add \$5995 for 2030 Hardox body-2030 requires 37000GVWR option-ADD \$47900 FOR ROUTE ASST-ROUTE ASSISTANT REQUIRES 37000 GVWR ¹</i>	\$75,349.00 ¹
RS3 ¹	Optional body - specify <i>Petersen Industries rear steer ¹</i>	\$101,900.00 ¹
GS5735D ¹	Optional body - specify G-S PRODUCTS 35 YARD RECYCLE BODY-REQUIRES 33000 GVWR OPTION ¹	\$83,900.00 ¹
GS5738D ¹	Optional body - specify G-S PRODUCTS 38 YARD RECYCLE BODY-REQUIRES 37000 GVWR OPTION ¹	\$84,900.00 ¹
HDIND ¹	Optional body - specify HD INDUSTRIES POT HOLE PATCHER-FOR ALL ELECTRIC MODEL ADD \$10973 ¹	NA \$90,885.00 ¹
TRASHDUMP ¹	Optional body - specify 20 FOOT 32CY TRASH DUMP-REQUIRES MINIMUM 35000 GVWR OPTION ¹	\$27,945.00 ¹
PAC MAC ¹	Optional body - specify PAC MAC KB20 TRASH LOADER 1824 BODY-JOY STICK CONTROLS-ADD \$5925 FOR HARDOX MATERIAL-\$3300 FOR 30CY BODY-ADD\$1500.00 FOR ELECTRIC TARP ¹	\$72,900.00 ¹
	Powder coating for utility body	NA
545-442 ¹	108" cab to axle	\$197.00 ¹
545-475 ¹	120" cab to axle	\$871.00 ¹
545-517 ¹	138" cab to axle	\$871.00 ¹
545-595 ¹	156" cab to axle	\$1,511.00 ¹
545-625 ¹	180" cab to axle	\$1,511.00 ¹
545-640 ¹	186" cab to axle	\$1,839.00 ¹
	33,000 GVWR Pck. - minimum 230 HP, 5 speed automatic transmission (3000RDS), or approved equivalent - see optional wheelbase prices	NA
	33,000 GVWR Pck. - minimum 230 HP, 5 speed automatic transmission (3500RDS), or approved equivalent - see optional wheelbase prices	NA
33000GVW1 ¹	33,000 GVWR Pck. - minimum 230 HP, 6 speed automatic transmission (3000RDS), or approved equivalent - see optional wheelbase prices 300HP-3500RDS ¹	\$30,543.00 ¹
33000GVW2 ¹	33,000 GVWR Pck. - minimum 230 HP, 6 speed automatic transmission (3500RDS), or approved equivalent - see optional wheelbase prices 300HP-3500RDS ¹	\$30,463.00 ¹
400-103 ¹	33,000 GVWR factory approved 4WD	\$49,252.00 ¹
545-442-33000 ¹	33,000 GVWR 108" CA	\$30,660.00 ¹
545-475-33000 ¹	33,000 GVWR 120" CA	\$31,339.00 ¹
545-595-33000 ¹	33,000 GVWR 156" CA	\$31,974.00 ¹

VEHICLE:	M2 (ALTERNATE DEALERS)			
DEALER:	Orlando Freightliner	Orlando Freightliner	Orlando Freightliner	Orlando Freightliner
ZONE:	Western	Northern	Central	Southern
BASE PRICE:	\$40,499.00	\$40,499.00	\$40,499.00	\$40,499.00
545-625-33000 ¹	33,000 GVWR 180" CA			\$31,974.00 ¹
545-640 ¹	33,000 GVWR 186" CA			\$31,974.00 ¹
35000 ¹	GVWR and CA upgrade - specify 12k Front 23k Rear 300HP 3500RDS ¹			\$18,103.00 ¹
37600 ¹	GVWR and CA upgrade - specify 14600 front 23k Rear 300HP 3500RDS ¹			\$20,713.00 ¹
39000 ¹	GVWR and CA upgrade - specify 16k Front 23k Rear 300HP 3500RDS ¹			\$22,778.00 ¹
	GVWR and CA upgrade - specify			NA
	GVWR and CA upgrade - specify			NA
	GVWR and CA upgrade - specify			NA
	GVWR and CA upgrade - specify			NA
	GVWR and CA upgrade - specify			NA
2KTUCKAWAY ¹	2,000 lb. lift gate WALTCO C-20 OR EQUIVALENT ¹			\$5,727.00 ¹
GPT3 ¹	3,000 lb. lift gate MAXON GPTLR-33 ¹			\$12,900.00 ¹
794-001 ¹	12 ton jack cab mounted, if available			\$199.00 ¹
	Auto Crane 50K-22 crane body with shelf package, 24" bumper with crank outriggers, or approved equivalent			NA
	Auto Crane 6006EH electric hydraulic crane, boom support & chassis springs, or approved equivalent			NA
	Auto Crane hydraulic outriggers, or approved equivalent			NA
	Auto Crane 6406 hydraulic crane, reservoir, PTO and pump, boom support & chassis springs, or approved equivalent			NA
	Auto Crane 8406 hydraulic crane, reservoir, PTO and pump, boom support & chassis springs, or approved equivalent			NA
721-001 ¹	Backup alarm - Factory Installed			\$50.00 ¹
	Backup alarm - Dealer Installed			NA
BUC ¹	Backup camera with 3.5" LCD (rear mounted camera to provide wide angle field of vision at rear of vehicle) - Factory Installed DEALER INSTALLED ¹			\$1,350.00 ¹
CORNERSTROBE ¹	Optional equipment - specify WHELEN CSP60 OR APPROVED EQUIVELANT ¹			\$1,490.00 ¹
VIPOR13RL ¹	Optional equipment - specify NEWAY VIPOR 13CY REAR LOADER ¹			\$56,900.00 ¹
VIPOR20RL ¹	Optional equipment - specify NEWAY VIPOR 20CY REAR LOADER ¹			\$60,500.00 ¹
COBRA20RL ¹	Optional equipment - specify			\$61,660.00 ¹

VEHICLE:	M2 (ALTERNATE DEALERS)			
DEALER:	Orlando Freightliner	Orlando Freightliner	Orlando Freightliner	Orlando Freightliner
ZONE:	Western	Northern	Central	Southern
BASE PRICE:	\$40,499.00	\$40,499.00	\$40,499.00	\$40,499.00

H20TANK ¹	Optional equipment - specify 2300 GALLON SELF LOADING WATER TANK FRONT AND REAR ADJ SPRAY HEADS-ELECTRIC TURRET WITH IN CAB CONTROLS-REQUIRES 33000GVW OPTION ¹	\$49,850.00 ¹
	Optional equipment - specify	NA
16TRASH ¹	Optional equipment - specify 16' TRASH DUMP WITH ELECTRIC TARP-REQUIRES 33000 GVW OPTION ¹	\$26,989.00 ¹
CHIPPER ¹	Optional equipment - specify 14' CHIPPER BODY 60"HX12" REMOVEABLE TOP ¹	\$27,840.00 ¹
SURHD ¹	Optional equipment - specify STAND UP RIGHT HAND DRIVE ¹	\$29,900.00 ¹
REFRVAN ¹	Optional equipment - specify 26' REFRIGERATED VAN WITH THERMO KING T880R COOLING UNIT-REQUIRES 33000 GVW OPTION ¹	\$63,900.00 ¹
LOADMASTER ¹	Optional equipment - specify LEGACY3 20CY REAR LOADER REQUIRES 33000 GVW OPTION 25CY ADD 3900 AND 39000 GVWR OPTION ¹	\$63,900.00 ¹
vactank ¹	Optional equipment - specify 2500 gallon steel septic tank-Masport Titan 400 CFM pump ¹	\$49,900.00 ¹
6133HC ¹	Optional equipment - specify 6133HC LINE BODY-BACKUP CAMERA-ADJ SHELVES ¹	\$34,900.00 ¹
	Optional equipment - specify	NA
	Optional equipment - specify	NA
TEMP ¹	Temporary tag	\$3.00 ¹
TRANSFER ¹	Transfer existing registration (must provide tag number) VARIES BY GVW ¹	NA ¹
NEWTAG ¹	New state tag (specify state, county, city, sheriff, etc.) VARIES BY GVW AND MONTH ¹	NA ¹
	Maintenance Plan - specify	NA
	Maintenance Plan - specify	NA
	Maintenance Plan - specify	NA
BASE ¹	Warranty - specify 2 YEARS UNLIMITED ¹	Std ¹
TC45200 ¹	Warranty - specify 5 YEAR OR 200K MILES, WHICHEVER COMES FIRST BASE VEHICLE COVERAGE ¹	\$2,200.00 ¹
TOW2 ¹	Warranty - specify 2 YEARS TOWING, MAX \$350 PER OCCURANCE ¹	\$400.00 ¹
DIESEL ¹	Diesel Warranty - specify 3 YEARS UNLIMITED MILES ¹	Std ¹
HD15200 ¹	Diesel Warranty - specify 5 YEARS OR 200K MILES, WHICHEVER COMES FIRST BASE ENGINE COVERAGE ¹	\$1,100.00 ¹
	Diesel Warranty - specify	NA

PUBLIC WORKS DEPARTMENT REQUEST FOR PURCHASE ORDER

Date:	10/17/2018	Account No.:	501-2515-591.64-31		P.O. #:		
Justification:	FSA Contract specification #15			Requested By:	Bill Darty		
Department Head Approval:				Circle All that Apply			
Division Head /Supervisor Approval:				RF	Cap. Outlay		
Division Charged:	Fleet Replacement	Other:	Public Works Streets		Replacing: 46		
Vendor:	Orlando Freightliner	No.		Contact Person:	Bob Scharpnick		
Address:				Fed ID #:			
City:		State:		Fax #:	407-291-8408		
Phone:	407-509-6651			email	BScharpnick@orlandofreightliner.com		
QTY	PRICE	UNIT	DESCRIPTION	ITEM #	COLOR	SIZE	TOTAL
1	\$65,113.00	Each	Freightliner M2 112	15	White		\$65,113.00
1	\$64,762.00	Each	Options per quote	Per quote			\$64,762.00
Price Quote			Vendor Name				
TOTAL							\$129,875

**Orlando Freightliner Inc.
2455 S. Orange Blossom Trail
Apopka Fl. 32703
407-295-3846 ext 122
407-291-8408 fax
407-509-6651 cell**

*P.W. Streets
46*

To City of Boynton Beach/Bill Darty

**Orlando Freightliner is pleased to quote the following
Freightliner M2 112 via the 2018-2019 Florida Sheriffs
Association bid #FSA18-VEH16.0**

Spec #15	\$65,113.00
64000A see attachment A for specifications	\$39,445.00
12CY DUMP GAR-P Ind.	\$25,317.00

Total	\$129,875.00
--------------	---------------------

Sincerely,

**Bob Scharpnick
Municipal Sales
Orlando Freightliner
Isuzu Truck of Ocala**

Prepared for:
Bill Darty
City of Boynton Beach
222 NE 9th Avenue
Boynton Beach, FL 33425
Phone: 561-742-6215

Prepared by:
Bob Scharpnick
ORLANDO FREIGHTLINER
2455 S. ORANGE BLOSSOM TRAIL
APOPKA, FL 32703
Phone: 4072953846

SPECIFICATION PROPOSAL

Data Code	Description
Price Level	
PRL-18M	M2 PRL-18M (EFF:04/17/18)
Data Version	
DRL-024	SPECPRO21 DATA RELEASE VER 024
Vehicle Configuration	
001-175	M2 112 CONVENTIONAL CHASSIS
004-220	2020 MODEL YEAR SPECIFIED
002-004	SET BACK AXLE - TRUCK
019-002	STRAIGHT TRUCK PROVISION
003-001	LH PRIMARY STEERING LOCATION
General Service	
AA1-002	TRUCK CONFIGURATION
AA6-001	DOMICILED, USA 50 STATES (INCLUDING 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
995-1AE	FREIGHTLINER LEVEL II WARRANTY
A66-99D	EXPECTED FRONT AXLE(S) LOAD : 18000.0 lbs
A68-99D	EXPECTED REAR DRIVE AXLE(S) LOAD : 46000.0 lbs
A63-99D	EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 64000.0 lbs



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Data Code	Description
Truck Service	
AA3-004	END DUMP BODY
A88-99D	EXPECTED TRUCK BODY LENGTH : 0.0 ft
A89-99D	BRAKING-EXPECTED CAB TO BODY CLEARANCE : 16.0 in
AF3-165	GAR-P INDUSTRIES
AF7-99D	EXPECTED BODY/PAYLOAD CG HEIGHT ABOVE FRAME "XX" INCHES : 32.0 in
Engine	
101-2X5	DETROIT DD13 12.8L 410 HP @ 1625 RPM, 1900 GOV RPM, 1450 LB/FT @ 975 RPM
Electronic Parameters	
79A-075	75 MPH ROAD SPEED LIMIT
79B-000	CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT
79G-006	5 MINUTES IDLE SHUTDOWN WITH CLUTCH AND SERVICE BRAKE OVERRIDE
79K-012	PTO MODE ENGINE RPM LIMIT - 1500 RPM
79M-002	PTO MODE BRAKE OVERRIDE - SERVICE BRAKE APPLIED OR PARK BRAKE NOT APPLIED
79P-003	PTO RPM WITH CRUISE SET SWITCH - 800 RPM
79Q-003	PTO RPM WITH CRUISE RESUME SWITCH - 800 RPM
79R-001	PTO MODE COOLING FAN ENABLE
79S-001	PTO MODE CANCEL VEHICLE SPEED - 5 MPH
79T-001	PTO MODE RPM INCREMENT - 25 RPM
79U-001	PTO GOVERNOR RAMP RATE - 25 RPM PER SECOND
79W-001	ONE REMOTE PTO SPEED
79X-003	PTO SPEED 1 SETTING - 800 RPM
80D-001	SOFT CRUISE CONTROL ENABLED
80G-001	PTO MINIMUM RPM - 600
80K-004	TEMPERATURE OVERRIDE BELOW 30 DEGREES AND ABOVE 90 DEGREES AMBIENT TEMPERATURE
80L-001	ENABLE AUTO ENGINE RPM ELEVATE FOR EXTENDED IDLE
Engine Equipment	
99C-017	2016 ONBOARD DIAGNOSTICS/2010 EPA/CARB/FINAL GHG17 CONFIGURATION

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Data Code	Description
99D-009	2008 CARB EMISSION CERTIFICATION - CLEAN IDLE (INCLUDES 6X4 INCH LABEL ON LEFT SIDE OF HOOD)
13E-001	STANDARD OIL PAN
105-001	ENGINE MOUNTED OIL CHECK AND FILL
133-004	ONE PIECE VALVE COVER
014-099	SIDE OF HOOD AIR INTAKE WITH FIREWALL MOUNTED DONALDSON AIR CLEANER
124-1D7	DR 12V 180 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE
292-209	(3) DTNA GENUINE, FLOODED STARTING, MIN 3375CCA, 585RC, THREADED STUD BATTERIES
290-017	BATTERY BOX FRAME MOUNTED
281-001	STANDARD BATTERY JUMPERS
282-003	SINGLE BATTERY BOX FRAME MOUNTED LH SIDE BACK OF CAB
291-017	WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN
289-001	NON-POLISHED BATTERY BOX COVER
87P-001	CAB AUXILIARY POWER CABLE
107-044	BW MODEL BA-921 19.0 CFM SINGLE CYLINDER AIR COMPRESSOR WITH SAFETY VALVE
108-002	STANDARD MECHANICAL AIR COMPRESSOR GOVERNOR
131-013	AIR COMPRESSOR DISCHARGE LINE
152-041	ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM
128-002	JACOBS COMPRESSION BRAKE
016-1C2	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE
28F-002	ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND DASH MOUNTED REGENERATION REQUEST SWITCH
239-026	10 FOOT 06 INCH (126 INCH+0/-5.9 INCH) EXHAUST SYSTEM HEIGHT
237-1CR	RH CURVED VERTICAL TAILPIPE B-PILLAR MOUNTED ROUTED FROM STEP
23U-002	13 GALLON DIESEL EXHAUST FLUID TANK
30N-003	100 PERCENT DIESEL EXHAUST FLUID FILL
43X-002	LH MEDIUM DUTY STANDARD DIESEL EXHAUST FLUID TANK LOCATION

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Data Code	Description
23Y-001	STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING
43Y-001	STANDARD DIESEL EXHAUST FLUID TANK CAP
242-011	ALUMINUM AFTERTREATMENT DEVICE/MUFFLER/TAIPIPE SHIELD(S)
273-036	BORG WARNER (KYSOR) REAR AIR ON/OFF ENGINE FAN CLUTCH
276-001	AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH, NON ENGINE MOUNTED
110-068	DDC SUPPLIED ENGINE MOUNTED FUEL FILTER/FUEL WATER SEPARATOR WITH WATER-IN-FUEL INDICATOR
118-001	FULL FLOW OIL FILTER
266-069	1400 SQUARE INCH RADIATOR
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
270-019	HDEP VARIABLE SPEED COOLANT PUMP AND RADIATOR DRAIN VALVE
134-001	ALUMINUM FLYWHEEL HOUSING
155-075	MITSUBISHI 12V MOD 3.175-DP60 STARTER WITH INTEGRATED MAGNETIC SWITCH

Transmission

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

343-320	ALLISON VOCATIONAL PACKAGE 168 - AVAILABLE ON 3000/4000 PRODUCT FAMILIES WITH VOCATIONAL MODEL RDS
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 8, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY
84E-000	PRIMARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE

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Data Code	Description
84F-000	SECONDARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE
84G-000	PRIMARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE
84H-000	SECONDARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE
84J-000	ENGINE BRAKE RANGE PRESELECT RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE
84K-000	ENGINE BRAKE RANGE ALTERNATE PRESELECT 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
353-022	VEHICLE INTERFACE WIRING CONNECTOR WITHOUT BLUNT CUTS, AT BACK OF CAB
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
370-011	WATER TO OIL TRANSMISSION COOLER, FRAME MOUNTED
346-003	TRANSMISSION OIL CHECK AND FILL WITH ELECTRONIC OIL LEVEL CHECK
35T-001	SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)

Front Axle and Equipment

400-1BA	DETROIT DA-F-18.0-5 18,000# FL1 71.0 KPI/3.74 DROP SINGLE FRONT AXLE
---------	---



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Data Code	Description
402-030	MERITOR 16.5X6 Q+ CAST SPIDER CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES
403-002	NON-ASBESTOS FRONT BRAKE LINING
419-023	CONMET CAST IRON FRONT BRAKE DRUMS
409-006	FRONT OIL SEALS
408-001	VENTED FRONT HUB CAPS WITH WINDOW, CENTER AND SIDE PLUGS - OIL
416-022	STANDARD SPINDLE NUTS FOR ALL AXLES
405-002	MERITOR AUTOMATIC FRONT SLACK ADJUSTERS
536-055	TRW THP-60 POWER STEERING WITH RCH45 AUXILIARY GEAR
539-003	POWER STEERING PUMP
534-003	4 QUART POWER STEERING RESERVOIR
533-001	OIL/AIR POWER STEERING COOLER
40T-002	SYNTHETIC 75W-90 FRONT AXLE LUBE

Front Suspension

620-013	18,000# TAPERLEAF FRONT SUSPENSION
619-005	MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION
410-001	FRONT SHOCK ABSORBERS

Rear Axle and Equipment

420-103	RT-46-160 46,000# R-SERIES TANDEM REAR AXLE
421-410	4.10 REAR AXLE RATIO
424-001	IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING
386-075	MXL 18T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES
388-073	MXL 17T MERITOR EXTENDED LUBE INTERAXLE DRIVELINE WITH HALF ROUND YOKES
452-006	DRIVER CONTROLLED TRACTION DIFFERENTIAL - BOTH TANDEM REAR AXLES
878-023	(1) INTERAXLE LOCK VALVE, (1) DRIVER CONTROLLED DIFFERENTIAL LOCK FORWARD-REAR AND REAR-REAR AXLE VALVE
87A-001	BLINKING LAMP WITH EACH INTERAXLE LOCK SWITCH, INTERAXLE UNLOCK DEFAULT WITH IGNITION OFF
87B-004	BLINKING LAMP WITH EACH MODE SWITCH, DIFFERENTIAL UNLOCK WITH IGNITION OFF, ACTIVE <5 MPH

Prepared for:
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Data Code	Description
423-020	MERITOR 16.5X7 Q+ CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES
433-002	NON-ASBESTOS REAR BRAKE LINING
434-019	ASPHALT SPREADER CLEARANCE REAR BRAKE GEOMETRY
451-023	CONMET CAST IRON REAR BRAKE DRUMS
440-006	REAR OIL SEALS
426-101	WABCO TRISTOP D LONGSTROKE 2-DRIVE AXLE SPRING PARKING CHAMBERS
428-003	HALDEX AUTOMATIC REAR SLACK ADJUSTERS
41T-002	SYNTHETIC 75W-90 REAR AXLE LUBE

Rear Suspension

622-1CJ	HENDRICKSON RT463 @46,000# REAR SUSPENSION
621-016	HENDRICKSON RT/RTE - 7.19" SADDLE
431-001	STANDARD AXLE SEATS IN AXLE CLAMP GROUP
624-011	52 INCH AXLE SPACING
628-004	STEEL BEAMS AND RUBBER CENTER BUSHINGS WITH BAR PIN ADJUSTABLE END CONNECTIONS
623-006	FORE/AFT AND TRANSVERSE CONTROL RODS

Brake System

018-002	AIR BRAKE PACKAGE
490-100	WABCO 4S/4M ABS
871-001	REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES
904-001	FIBER BRAID PARKING BRAKE HOSE
412-001	STANDARD BRAKE SYSTEM VALVES
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
480-088	WABCO SYSTEM SAVER HP WITH INTEGRAL AIR GOVERNOR AND HEATER
479-003	AIR DRYER MOUNTED INBOARD ON LH RAIL
460-001	STEEL AIR BRAKE RESERVOIRS
477-004	PULL CABLES ON ALL AIR RESERVOIR(S)

Trailer Connections

Prepared for:
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Data Code	Description
296-025	PRIMARY CONNECTOR/RECEPTACLE WIRED FOR COMBINATION STOP/TURN, CENTER PIN ABS
297-001	SAE J560 7-WAY PRIMARY TRAILER CABLE RECEPTACLE MOUNTED END OF FRAME
335-004	UPGRADED CHASSIS MULTIPLEXING UNIT
32A-002	UPGRADED BULKHEAD MULTIPLEXING UNIT

Wheelbase & Frame

545-442	4425MM (174 INCH) WHEELBASE
546-101	11/32X3-1/2X10-15/16 INCH STEEL FRAME (8.73MMX277.8MM/0.344X10.94 INCH) 120KSI
547-001	1/4 INCH (6.35MM) C-CHANNEL INNER FRAME REINFORCEMENT
552-030	1600MM (63 INCH) REAR FRAME OVERHANG
55W-006	FRAME OVERHANG RANGE: 61 INCH TO 70 INCH
AC8-99D	CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 108.45 in
AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 92.45 in
AE4-99D	CALC'D FRAME LENGTH - OVERALL : 267.31
AM6-99D	CALC'D SPACE AVAILABLE FOR DECKPLATE : 108.45 in
FSS-0LH	CALCULATED FRAME SPACE LH SIDE : 15.0 in
FSS-0RH	CALCULATED FRAME SPACE RH SIDE : 49.67 in
553-001	SQUARE END OF FRAME
550-001	FRONT CLOSING CROSSMEMBER
559-001	STANDARD WEIGHT ENGINE CROSSMEMBER
561-001	STANDARD CROSSMEMBER BACK OF TRANSMISSION
562-001	STANDARD MIDSHIP #1 CROSSMEMBER(S)
572-001	STANDARD REARMOST CROSSMEMBER
565-001	STANDARD SUSPENSION CROSSMEMBER

Chassis Equipment

556-1AP	THREE-PIECE 14 INCH PAINTED STEEL BUMPER WITH COLLAPSIBLE ENDS
558-033	REMOVABLE FRONT TOW HOOKS STORED ON THE CHASSIS FRAME
574-001	BUMPER MOUNTING FOR SINGLE LICENSE PLATE
586-024	FENDER AND FRONT OF HOOD MOUNTED FRONT MUDFLAPS

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Data Code	Description
551-007	GRADE 8 THREADED HEX HEADED FRAME FASTENERS
Fuel Tanks	
204-152	70 GALLON/264 LITER ALUMINUM FUEL TANK - LH
218-006	25 INCH DIAMETER FUEL TANK(S)
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)
122-1H1	DETROIT FUEL/WATER SEPARATOR WITH BYPASS
216-020	EQUIFLO INBOARD FUEL SYSTEM
11F-998	NO NATURAL GAS VEHICLE FUEL TANK VENT LINE/STACK
202-016	HIGH TEMPERATURE REINFORCED NYLON FUEL LINE
Tires	
093-0TA	MICHELIN XZY-3 385/65R22.5 18 PLY RADIAL FRONT TIRES
094-1UX	MICHELIN X MULTI D 11R22.5 14 PLY RADIAL REAR TIRES
Hubs	
418-060	CONMET PRESET PLUS PREMIUM IRON FRONT HUBS
450-060	CONMET PRESET PLUS PREMIUM IRON REAR HUBS
Wheels	
502-566	MAXION WHEELS 10035 22.5X12.25 10-HUB PILOT 4.75 INSET 5-HAND STEEL DISC FRONT WHEELS
505-524	MAXION WHEELS 90541 22.5X8.25 10-HUB PILOT 2-HAND STEEL DISC REAR WHEELS
496-011	FRONT WHEEL MOUNTING NUTS
497-011	REAR WHEEL MOUNTING NUTS
Cab Exterior	
828-072	112 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB
650-008	AIR CAB MOUNTING
754-017	BOLT-ON MOLDED FLEXIBLE FENDER EXTENSIONS

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Data Code	Description
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
727-1AH	SINGLE 14 INCH ROUND POLISHED AIR HORN ROOF MOUNTED
726-001	SINGLE ELECTRIC HORN
728-001	SINGLE HORN SHIELD
657-1CV	DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME WITH (4) KEYS
575-001	REAR LICENSE PLATE MOUNT END OF FRAME
312-043	INTEGRAL HEADLIGHT/MARKER ASSEMBLY
302-001	(5) AMBER MARKER LIGHTS
294-001	INTEGRAL STOP/TAIL/BACKUP LIGHTS
300-015	STANDARD FRONT TURN SIGNAL LAMPS
744-1BH	DUAL WEST COAST MOLDED-IN COLOR MIRRORS
797-001	DOOR MOUNTED MIRRORS
796-001	102 INCH EQUIPMENT WIDTH
743-1AP	LH AND RH 8 INCH MOLDED-IN COLOR CONVEX MIRRORS MOUNTED UNDER PRIMARY MIRRORS
729-001	STANDARD SIDE/REAR REFLECTORS
677-053	RH AFTERTREATMENT SYSTEM CAB ACCESS WITH STEEL SHIELDING
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
706-013	MOLDED PLASTIC DOOR PANEL
708-013	MOLDED PLASTIC DOOR PANEL
772-006	BLACK MATS WITH SINGLE INSULATION
785-001	DASH MOUNTED ASH TRAYS AND LIGHTER
691-008	FORWARD ROOF MOUNTED CONSOLE WITH UPPER STORAGE COMPARTMENTS WITHOUT NETTING

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 222 NE 9th Avenue
 Boynton Beach, FL 33425
 Phone: 561-742-6215

Prepared by:
 Bob Scharpnick
 ORLANDO FREIGHTLINER
 2455 S. ORANGE BLOSSOM TRAIL
 APOPKA, FL 32703
 Phone: 4072953846

Data Code	Description
694-010	IN DASH STORAGE BIN
742-007	(2) CUP HOLDERS LH AND RH DASH
680-006	GRAY/CHARCOAL FLAT DASH
720-002	2-1/2 LB. FIRE EXTINGUISHER
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	DOME LIGHT WITH 3-WAY SWITCH ACTIVATED BY LH AND RH DOORS
655-001	CAB DOOR LATCHES WITH MANUAL DOOR LOCKS
284-023	(1) 12 VOLT POWER SUPPLY IN DASH
722-002	TRIANGULAR REFLECTORS WITHOUT FLARES
756-1J3	BASIC HIGH BACK AIR SUSPENSION DRIVER SEAT WITH MECHANICAL LUMBAR AND INTEGRATED CUSHION EXTENSION
760-1DC	BASIC HIGH BACK NON SUSPENSION PASSENGER SEAT
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
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
486-001	LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM

Prepared for:
 Bill Darty
 City of Boynton Beach
 222 NE 9th Avenue
 Boynton Beach, FL 33425
 Phone: 561-742-6215

Prepared by:
 Bob Scharnick
 ORLANDO FREIGHTLINER
 2455 S. ORANGE BLOSSOM TRAIL
 APOPKA, FL 32703
 Phone: 4072853846

Data Code	Description
840-002	2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES
198-025	INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS
721-001	97 DB BACKUP ALARM
149-017	ELECTRONIC CRUISE CONTROL WITH SWITCHES ON AUXILIARY GAUGE PANEL (B DASH PANEL)
156-007	KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY
811-042	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
845-011	FUEL FILTER RESTRICTION INDICATOR
148-085	EMISSIONS LIMITED IDLE ADJUST
856-001	ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE
864-005	TRANSMISSION OIL TEMPERATURE INDICATOR LIGHT
830-017	ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY
372-051	CUSTOMER FURNISHED AND INSTALLED PTO CONTROLS
852-002	ELECTRIC ENGINE OIL PRESSURE GAUGE
746-115	AM/FM/WB WORLD TUNER RADIO WITH BLUETOOTH AND USB AND AUXILIARY INPUTS, J1939
747-001	DASH MOUNTED RADIO
750-002	(2) RADIO SPEAKERS IN CAB
753-001	AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF
810-027	ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER
817-001	STANDARD VEHICLE SPEED SENSOR
812-001	ELECTRONIC 3000 RPM TACHOMETER
813-1B4	VT-HU CONNECTIVITY PLATFORM HARDWARE
8D1-002	2 YEARS DETROIT CONNECT BASE PACKAGE (VIRTUAL TECHNICIAN, DETROIT CONNECT PORTAL ACCESS) FOR VT-HU CONNECTIVITY PLATFORM

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 City of Boynton Beach
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 APOPKA, FL 32703
 Phone: 4072953846

Data Code	Description
162-020	IDLE SHUTDOWN OVERRIDE, DDEC 5/6 AMBIENT AIR TEMPERATURE SENSOR
81Y-001	PRE-TRIP LAMP INSPECTION, ALL OUTPUTS FLASH, WITH SMART SWITCH
836-015	DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY
660-008	SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY
304-001	MARKER LIGHT SWITCH INTEGRAL WITH HEADLIGHT SWITCH
882-018	ONE VALVE PARKING BRAKE SYSTEM WITH DASH VALVE CONTROL AUTONEUTRAL AND 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

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
962-972	POWDER WHITE (N0006EA) FRONT WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)
966-972	POWDER WHITE (N0006EA) REAR WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)
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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Secondary Factory Options

999-069	DLR/CUST ADVISED&ACCEPTS POTENTIAL INTERFERENCE BTWN FRONT TIRE & WASHER BOTTLE
---------	---

Dealer Installed Options

Prepared for:
Bill Darty
City of Boynton Beach
222 NE 9th Avenue
Boynton Beach, FL 33425
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ORLANDO FREIGHTLINER
2455 S. ORANGE BLOSSOM TRAIL
APOPKA, FL 32703
Phone: 4072953848

		Weight	Weight
		Front	Rear
DUMP	14' 12-14CY GAR P DUMP BODY WITH 2 WAY GATE, PINTLE HITCH AND ELECTRIC BRAKE CONTROL	0	0
Total Dealer Installed Options		0 lbs	0 lbs

Gar-P Industries, Inc.

10890 N.W. South River Drive
Miami (Medley), Florida 33178
www.gar-p.com



Truck Equipment
Manufactures & Distributors

An Inc. 500 Company

Tel: (305) 888-7252
Fax: (305) 888-4098
(800) 662-GarP (4277)

Email: sales@gar-p.com

Wednesday, October 10, 2018

Bob Scharpnick
Orlando Freightliner
Orlando, Fl.

Via: Fax/Email

Municipal Package Includes:

- HD 1/4" Steel Floor Upgrade.
- HD 8 Gauge Steel Sides, and Tailgate.
- ~~Clutch-Shift PTO Upgrade for Allison Automatic Trans.~~
- Two Way Tailgate, Air Dump Through / Manual Single Side Swing.
- 25-Ton Pintle Hitch, w/ D-Rings, 7-Way Elect Plug.
- Dump Body Electric Vibrator.
- Back-Up Camera w/ 7" Monitor.
- Structural I-Beam Longitudinals.
- Electric Tarp System with In-Cab Controls & Mesh Cover.
- Rear Post Mounted LED Stop/Turn/Tail.
- 8" Heavy-Duty "Push-Type" Rear Spreader Bar.
- All LED Lighting.
- Tailgate Chains and Banjo Eyes.
- Rubberized Undercoating.
- Painted Any Standard Color.

See Optional Clutch-Shift PTO Upgrade for Auto Transmission.

Our Quotation #18Q10-1014

We Are Pleased to Provide You with Our Following Quotation for One (1) or More, Gar-P 14' Model #14GP864046, Steel Dump Body(s). Municipal Specifications.

Specifications: (Approximate)

Length (ft./mm)	14'	(4267.2)
Width O.D. (in./mm)	96"	(2438.4)
Width I.D. (in./mm)	87"	(2209.8)
Side Height I.D. (in./mm)	40"	(1016.0)
Tailgate Height I.D. (in./mm)	46"	(1168.4)
Cubic Yards	12.5	14.4
Cubic Meters	9.6	11.0

Materials: (Approximate)

Floor:	1/4" Upgrade * upgrade included
Sides:	8 Gauge Steel * upgrade included
Bulkhead (Front):	8 Gauge Steel * upgrade included
Tailgate:	8 Gauge Steel * upgrade included
Understructure:	
♦ Longitudinal:	6" Structural I-Beam
♦ Cross-Members:	4" Rectangular Tubing
♦ Sub-Frame:	Not Applicable - Sub-Frameless

Wednesday, October 10, 2018

Gar-P "Work Ready" Package Includes:

Half Roll (24") Cab-Shield, with Integral Wind Deflector, and Clearance Markers

Air Operated Tailgate

Vertical and Horizontal Bracing Throughout

Gar-P Electric *Direct - Silent Drive Motor* Tarp System Boxed Top Rail

Front and Rear Corner Posts

Grease Fittings on Tailgate Hinges

45-Degree Sloping Rub Rail

Inside 2" Radius Sides to Floor

Understructure Crossmembers Fully Gusseted at 12" Centers

Heavy Duty "Structural I-Beam" Longitudinal

Heavy Duty "Weld-On" Rear Hinges, with Lateral Support Plates

Heavy Duty 2" Diameter Cold Rolled Steel Hinge Pins

Tailgate Chains and Banjo Eyes -- Includes Vinyl Chain Cover

Air Operated PTO for Standard Transmission

Direct Mount Hydraulic Pump -- No Driveline

Upright Mount Hydraulic Reservoir, Includes:

- ◆ Inlet Screen
- ◆ Vented Cap
- ◆ Emergency Shut-Off Valve

Heavy Duty Steel Hydraulic Cylinder Base

Rear Apron

Gar-P 96HT "LED" Deluxe Light Package, Includes

- ◆ 96HT "LED" UPGRADE INCLUDED
- ◆ Four (4) Rear Post "LED" Stop / Top / Turn
- ◆ Five (5) Recessed Mounted Side Marker Lights (2 Red / 3 Amber). <Per Side
- ◆ Front Cab Shield Mounted Marker Light

Audible Back-Up Alarm

Rear Rubber Mud Flaps with Gar-P Logo / Or Dealers'

Front Steel Splash Guards

Gar-P In-Cab Controls, Include:

- ◆ Floor Mounted Control Console
- ◆ Pump Lever with Center Safety Lock
- ◆ PTO Push/Pull Knob
- ◆ PTO Engaged Warning Light
- ◆ Tailgate Air Valve

Rubberized Rust proofing on Complete Understructure

Two Coats Primer/Sealer, and Two Coats Enamel.

**Gar-P
"Work Ready"**

Wednesday, October 10, 2018

HYDRAULIC PACKAGE:

Hydraulics:	
Hoist:	#73124. Front Mount Telescopic Cylinder. Snap-On Glass-Filled Bearings for Contaminants Absorption. Threaded Stop Rings. External Packing Nuts for Added Tube Support and Easier Servicing. Wave Springs and Chevron Packing for Positive, Self-Compensating Seals. High Temperature Resistant Hytrel Rod Wipers.
• Number of Stages	3
• Capacity	71,560 Lb.
Pump:	Hydraulic Pump and Valve Combination. Three Position Valve. Direct Mount Type (No PTO Driveline) 48 gpm @ 1800 rpm. Maximum rated Pressure 2500 psi. Includes Patented Internal Relief Valve to Protect Pump and Cylinder. Relief Valve Pre-set at 2000 psi. Maximum Speed 2400 rpm.
Power-Take-Off (PTO):	Clutch-Shift PTO Upgrade for Allison Automatic Included
Reservoir:	Steel Inboard or Side Mount, Vented Cap, and Emergency Shut-Off Valve
Sub-Frame:	Not Included – Sub-Frameless Design.

*Allison™ Automatic Transmissions Require Optional Hot-Shift PTO.

* M-Drive™ Transmission Requires Hydraulic Upgrade – See Option Section.

Hydraulic Notes:

Oil operating temperature should not exceed 180° F. (93° C.). The recommended operating temperature range is 120° F. to 140° F. (50° C. to 60° C.).

- A typical Daily Usage Cycle of 8 consecutive hours with the Standard Hydraulic Package would consist of approximately 8 complete lifting cycles per hour, within a consecutive 8 hour period, which would equal 64 lifting cycles (8/hr X 8 hr). *Assuming oil operating temperature should not exceed 180°F. (93°C.).
- For Daily Usage Cycles that are greater, or areas of high temperature, optional 3-line systems, and / or larger capacity (30 Gallon) side mount reservoirs are available and recommended. Daily Usage Cycle with an optional 3-line system, 30 gallon side mount reservoir, and 10-micron return line filter is approximately 120 lifting cycles per hour 8 hour period.
- See Option Section for additional options.

Wednesday, October 10, 2018

Options and Upgrades INCLUDED in the Base Price:

Air Operated Power-Take-Off (PTO) in Lieu of Cable Shift.		Included
Plug-In Type, "Sealed" Electrical Wiring Harness. Color Coded.		Included
Rubberized Undercoating to Complete Dump Body Understructure.		Included
Rear Post Mounted "LED" Stop/Turn/Tail Lighting Pkg.		Included
1/4" Floor Upgrade.	GP8000055	Included
8 Ga. Sides / Front / Tailgate Upgrade.	GP8000058	Included
PTO & PUMP UPGRADE CHARGE FOR VEHICLES EQUIPPED WITH AUTOMATIC TRANS.: Includes: Clutch-Shift (Hot-Shift™) PTO Upgrade, and Pump Upgrade if Required. * On Some Vehicles Additional Charges May Apply.	GP12500055	Included
Gar-P Electric Direct - Silent Drive Motor Tarp System, Includes Inside-Cab Controls, and Mesh Cover.	GP8000054	Included
8" Heavy-Duty "Push Type" Spreader Plate. Spreader and a Rear Push Bar.	GP7750054	Included
Electric Vibrator, Vibra 3000 / Cougar DC3200.	GP7770054	Included
25-Ton Pintle Hitch, w/D-Rings, and 7-Way Elect Plug. *Most Popular on This Model.	GP1250055	Included
Two-Way Tailgate UPGRADE.	GP1250050	Included
Back-Up Camera, with 7" Color Monitor.	GP8000060	Included

Options and Upgrades AVAILABLE - Not Included: ADD – Per Unit

Gar-P Strobe Package: 2 Front Lower Cab, 2 Front Cab-Shield, 2 Rear. Amber or White.	GP450056	\$ 450.00	
Brake Actuator	GP1250190	\$ 190.00	X
Bullet™ Alum Tarp Bars in lieu of Standard Steel Bars. UPGRADE.	GP5500057	\$ 550.00	

Other Options and Models Available upon Request



Streets

FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES

Name of Dealership	Type of Vehicle	Zone	Base Unit Price
<u>52,000 LB GVWR CAB & CHASSIS - 4X6 TANDEM AXLE TRUCK (Specification #15)</u>			
Lou Bachrodt Freightliner	2019 Freightliner M2-112	★ Western	\$57,750.00
ALT - Orlando Freightliner	2019 Freightliner M2-112	Western	\$65,113.00
Lou Bachrodt Freightliner	2019 Freightliner M2-112	★ Northern	\$57,750.00
ALT - Orlando Freightliner	2019 Freightliner M2-112	Northern	\$65,113.00
Lou Bachrodt Freightliner	2019 Freightliner M2-112	★ Central	\$57,750.00
ALT - Orlando Freightliner	2019 Freightliner M2-112	Central	\$65,113.00
Lou Bachrodt Freightliner	2019 Freightliner M2-112	★ Southern	\$57,750.00
ALT - Orlando Freightliner	2019 Freightliner M2-112	Southern	\$65,113.00
Maudlin International Trucks	2019 International HX	Western	\$103,500.00
	2019 International HX	Western	-- NB --
Maudlin International Trucks	2019 International HX	Northern	\$102,500.00
	2019 International HX	Northern	-- NB --
Sun State International Trucks, LLC	2019 International HX	Central	\$102,250.00
ALT - Maudlin International Trucks	2019 International HX	Central	\$102,500.00
Rechtien International Trucks, Inc.	2019 International HX	Southern	\$100,600.00
	2019 International HX	Southern	-- NB --
Maudlin International Trucks	2019 International HV	Western	\$92,650.00
	2019 International HV	Western	-- NB --
Maudlin International Trucks	2019 International HV	Northern	\$91,650.00
	2019 International HV	Northern	-- NB --
Sun State International Trucks, LLC	2019 International HV	Central	\$91,620.00
ALT - Maudlin International Trucks	2019 International HV	Central	\$91,650.00
Rechtien International Trucks, Inc.	2019 International HV	Southern	\$89,363.00
	2019 International HV	Southern	-- NB --
Kenworth of Jacksonville	2019 Kenworth T880	Western	\$102,997.00
	2019 Kenworth T880	Western	-- NB --
Kenworth of Jacksonville	2019 Kenworth T880	Northern	\$102,725.00

Kenworth of Central Florida	2019 Kenworth T880	Northern	-- NB --
	2019 Kenworth T880	Central	\$104,900.00
	2019 Kenworth T880	Central	-- NB --
Kenworth of South Florida	2019 Kenworth T880	Southern	\$102,200.00
	2019 Kenworth T880	Southern	-- NB --
Nextran	2019 Mack AN or G Series	Western	\$108,182.00
	2019 Mack AN or G Series	Western	-- NB --
Nextran	2019 Mack AN or G Series	Northern	\$108,182.00
	2019 Mack AN or G Series	Northern	-- NB --
Nextran	2019 Mack AN or G Series	Central	\$108,182.00
	2019 Mack AN or G Series	Central	-- NB --
Nextran	2019 Mack AN or G Series	Southern	\$108,182.00
	2019 Mack AN or G Series	Southern	-- NB --
Nextran	2019 Mack MHD	Western	\$96,955.00
	2019 Mack MHD	Western	-- NB --
Nextran	2019 Mack MHD	Northern	\$96,955.00
	2019 Mack MHD	Northern	-- NB --
Nextran	2019 Mack MHD	Central	\$96,955.00
	2019 Mack MHD	Central	-- NB --
Nextran	2019 Mack MHD	Southern	\$96,955.00
	2019 Mack MHD	Southern	-- NB --
Rush Truck Center.- Tampa	2019 Peterbilt 567	Western	\$105,204.00
	2019 Peterbilt 567	Western	-- NB --
Rush Truck Center - Tampa	2019 Peterbilt 567	Northern	\$105,204.00
	2019 Peterbilt 567	Northern	-- NB --
Rush Truck Center - Tampa	2019 Peterbilt 567	Central	\$105,204.00
	2019 Peterbilt 567	Central	-- NB --
Palm Truck Center	2019 Peterbilt 567	Southern	\$104,651.00
	2019 Peterbilt 567	Southern	-- NB --
Truckmax, Inc	2019 Volvo V Series	Western	\$94,592.00
ALT - Nextran	2019 Volvo V Series	Western	\$98,552.00
Truckmax, Inc	2019 Volvo V Series	Northern	\$94,592.00
ALT - Nextran	2019 Volvo V Series	Northern	\$98,552.00
Truckmax, Inc	2019 Volvo V Series	Central	\$94,592.00
ALT - Nextran	2019 Volvo V Series	Central	\$98,552.00
Truckmax, Inc	2019 Volvo V Series	Southern	\$94,592.00
ALT - Nextran	2019 Volvo V Series	Southern	\$98,552.00

Southport Truck Group	2019 Western Star 4700	Western	\$82,825.00
ALT - Four Star Freightliner	2019 Western Star 4700	Western	\$88,585.00
Southport Truck Group	2019 Western Star 4700	Northern	\$82,825.00
ALT - Four Star Freightliner	2019 Western Star 4700	Northern	\$88,585.00
Southport Truck Group	2019 Western Star 4700	Central	\$82,825.00
ALT - Four Star Freightliner	2019 Western Star 4700	Central	\$88,585.00
Southport Truck Group	2019 Western Star 4700	Southern	\$82,825.00
	2019 Western Star 4700	Southern	— NB —



FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES

52,000 LB GVWR CAB & CHASSIS - 4X6 TANDEM AXLE TRUCK SPECIFICATION #15

2019 Freightliner M2-112

(Alternate Dealer Option)

The Freightliner M2-112 purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by specification by zone.

ZONE:	Western	Northern	Central	Southern
BASE PRICE:	\$65,113.00	\$65,113.00	\$65,113.00	\$65,113.00

While the Florida Sheriffs Association and Florida Association of Counties have attempted to identify and include those equipment items most often requested by participating agencies for full size vehicles, we realize equipment needs and preferences are going to vary from agency to agency. In an effort to incorporate flexibility into our program, we have created specific add/delete options which allow the purchaser to tailor the vehicle to their particular wants or needs.

The following equipment delete and add options and their related cost are provided here to assist you in approximating the total cost of the type vehicle(s) you wish to order through this program. Simply deduct the cost of any of the following equipment items you wish deleted from the base unit cost and/or add the cost of any equipment items you wish added to the base unit cost to determine the approximate cost of the type vehicle(s) you wish to order.

NOTE: An official listing of all add/delete options and their prices should be obtained from the appropriate dealer in your zone when preparing your order. Additional add/delete options other than those listed here may be available through the dealers, however, those listed here must be honored by the dealers in your zone at the stated prices.

VEHICLE:	M2-112 (ALTERNATE DEALERS)			
DEALER:	Orlando Freightliner	Orlando Freightliner	Orlando Freightliner	Orlando Freightliner
ZONE:	Western	Northern	Central	Southern
BASE PRICE:	\$65,113.00	\$65,113.00	\$65,113.00	\$65,113.00

Order Code	Delete Options	All Zones
	Engine/transmission - specify	NA
	Engine/transmission - specify	NA
	Engine/transmission - specify	NA
	Engine/transmission - specify	NA
	Delete Option - Specify	NA
	Delete Option - Specify	NA
	Delete Option - Specify	NA
	Delete Option - Specify	NA
	Delete Option - Specify	NA
	Delete Option - Specify	NA
Order Code	Add Options	All Zones
101-2X3 ¹	Engine upgrade - specify 380HP DD13 ¹	\$456.00 ¹
101-2X5 ¹	Engine upgrade - specify 410HP DD13 ¹	\$556.00 ¹
	Engine upgrade - specify	NA
	Engine upgrade - specify	NA
	Engine upgrade - specify	NA
	Transmission upgrade - specify	NA
	Transmission upgrade - specify	NA
	Transmission upgrade - specify	NA
	Transmission upgrade - specify	NA
	Transmission upgrade - specify	NA
58000 ¹	58,000 lb. GVWR package 410HP DD13 4500RDS AUTOMATIC ¹	\$38,560.00 ¹
64000A ¹	64,000 lb. GVWR package 410HP DD13 4500RDS AUTOMATIC ¹	\$39,445.00 ¹
66000A ¹	GVWR upgrade - specify 410HP DD13 4500RDS AUTOMATIC ¹	\$40,766.00 ¹
70000 ¹	GVWR upgrade - specify 410HP DD13 4500RDS 13200 STEERABLE 3RD AXLE ¹	\$46,178.00 ¹
	GVWR upgrade - specify	NA
	GVWR upgrade - specify	NA
	GVWR upgrade - specify	NA
	Bi-fuel model - specify	NA
	CNG prep - specify	NA
	CNG conversion (discuss with dealer)	NA

VEHICLE:	M2-112 (ALTERNATE DEALERS)			
DEALER:	Orlando Freightliner	Orlando Freightliner	Orlando Freightliner	Orlando Freightliner
ZONE:	Western	Northern	Central	Southern
BASE PRICE:	\$65,113.00	\$65,113.00	\$65,113.00	\$65,113.00

	LPG conversion (discuss with dealer)	NA
206-152 ¹	Dual fuel tanks, or equivalent	\$959.00 ¹
	Nitrogen filled tires including spare tire	NA
	Alison 4000RDS Auto Transmission to include synthetic oil, TES 295 or approved equivalent	Std
	Alison 4500RDS Auto Transmission to include synthetic oil, TES 295 or approved equivalent	Std
547-001 ¹	Double Frame: full steel insert	\$1,370.00 ¹
	Front Axle: 14,000 lb rating to include equal capacity steering gear and springs	NA
400-1A8 ¹	Front Axle: 14,600 lb rating to include equal capacity steering gear and springs 410HP DD13 4500RDS AUTOMATIC ¹	\$24,942.00 ¹
400-1A9 ¹	Front Axle: 16,000 lb rating to include equal capacity steering gear and springs 410HP DD13 4500RDS AUTOMATIC ¹	\$26,675.00 ¹
58000 ¹	Front Axle: 18,000 lb rating to include equal capacity steering gear and springs 18 FRONT 46 REARS 410HP DD13 4500RDS AUTOMATIC ¹	\$38,560.00 ¹
66000B ¹	Front Axle: 20,000 lb. rating to include equal capacity steering gear and springs 20 FRONT 46 REARS 410HP DD13 4500RDS AUTOMATIC ¹	\$40,766.00 ¹
64000B ¹	Rear Axle: 46,000 lb Arvin Meritor, Eaton, Mack, or equivalent 18 FRONT 46 REARS 410HP DD13 4500RDS AUTOMATIC ¹	\$39,445.00 ¹
	Rigid Lift Axle: Pusher / Tag 13,200 lb rating air lift to include 11R-22.5 tires with steel wheels	NA
035-1A0 ¹	Steerable Lift Axle: Pusher / Tag 13,200 lb rating air lift to include 11R-22.5 tires with steel wheels	\$9,970.00 ¹
035-024 ¹	Rigid Lift Axle: Pusher / Tag 20,000 lb rating air lift to include 11R-22.5 tires with steel wheels	\$10,031.00 ¹
035-1A1 ¹	Steerable Lift Axle: Pusher / Tag 20,000 lb rating air lift to include 11R-22.5 tires with steel wheels	\$12,828.00 ¹
622-005 ¹	Rear Suspension: 40,000 lb air ride	\$337.00 ¹
622-1CJ ¹	Rear Suspension: 46,000 lb Chalmers, Hendrickson, Mack, Volvo "T" ride or equivalent 46K REARS AND SUSPENSION ¹	\$7,350.00 ¹
	Rear Suspension: 46,000 lb air ride	NA
12YDDUMP ¹	12 yd. dump body with hoist and electric tarp system. State model bid. OX BODIES MAVERICK ¹	\$25,317.00 ¹
18YDDUMP ¹	18 yd. dump body with hoist and electric tarp system. State model bid. OX BODIES MAVERICK REQUIRES 64000 GVW OPTION ¹	\$27,018.00 ¹
ROLLOFF ¹	Rolloff hoist system and tarp system. State model bid. GALBREATH USOR174 WITH TARP TOOL BOX STEEL FENDERS-REQUIRES 66000 GVWR OPTION ¹	\$52,910.00 ¹
	Cab suspension - air ride	Incl.
452-006 ¹	Driver controlled differential lock	\$1,243.00 ¹
OX TRAIL MAKER ¹	Optional mounted body - specify CARBON STEEL MATERIAL ¹	\$35,545.00 ¹

[illegible]

VEHICLE:	M2-112 (ALTERNATE DEALERS)			
DEALER:	Orlando Freightliner	Orlando Freightliner	Orlando Freightliner	Orlando Freightliner
ZONE:	Western	Northern	Central	Southern
BASE PRICE:	\$65,113.00	\$65,113.00	\$65,113.00	\$65,113.00
	Optional equipment - specify			NA
	Optional equipment - specify			NA
TEMP ¹	Temporary tag			\$3.00 ¹
TRANSFER ¹	Transfer existing registration (must provide tag number) <i>VARIES BY MONTH AND GVWR</i> ¹			NA ¹
NEW TAG ¹	New state tag (specify state, county, city, sheriff, etc.) <i>VARIES BY MONTH AND GVWR</i> ¹			NA ¹
	Maintenance Plan - specify			NA
	Maintenance Plan - specify			NA
	Maintenance Plan - specify			NA
WBB-247 ¹	Warranty - specify <i>5 YEAR OR 200K MILES WHICHEVER COMES FIRST TC4 VEHICLE COVERAGE</i> ¹			\$3,925.00 ¹
	Warranty - specify			NA
	Warranty - specify			NA
WAI-10V ¹	Diesel Warranty - specify <i>5 YEAR OR 200K MILES WHICHEVER COMES FIRST EW4 ENGINE COVERGAE</i> ¹			\$2,900.00 ¹
	Diesel Warranty - specify			NA
	Diesel Warranty - specify			NA