TOWN OF ARLINGTON MASSACHUSETTS PURCHASING DEPARTMENT

INVITATION TO BID

BID NO. 18-08

Sealed bids, pursuant to the Uniform Procurement Act, Ch. 30B, are invited and will be received by the Town Manager, Town of Arlington, Massachusetts, until 10:00 A.M., Monday. March 5. 2018, at the Office of the Purchasing Director, 730 Massachusetts Avenue, Arlington, Massachusetts, at which time and place they will be publicly opened and read for furnishing:

TWO (2) TYPE "C" (71 PASSENGER) SCHOOL BUS

Proposals must be submitted on forms provided and in a sealed envelope.

Certificate of Non-Collusion form must be submitted with bids in order to be considered.

For further information please contact Domenic R. Lanzillotti, Purchasing Officer @ (781) 316-3003.

The Town Manager reserves the right to cancel any Invitation for Bid and/or to reject in whole or in part any and all bids, when it is deemed in the best interest of the Town to do so.

TOWN OF ARLINGTON

Adam W. Chapdelaine Town Manager

February 14, 2018

Town of Arlington

BID #18-08 PROPOSAL PAGE

Two (2) Type "C" (71 Passenger) School Bus

In the spaces provided below, please show your bid for two (2) each Type "C" (71 Passenger) School Bus per attached specifications.

AWARD TO BE MADE ON THE TOTAL BID PRICE.

Vendor must state model bid and submit descriptive literature.

1. TYPE "C" (71 PASSENGER) SCHOOL BUS	\$
MODEL:	
2. TYPE "C" (71 PASSENGER) SCHOOL BUS with Wheelchair Lift	\$
MODEL:	
TOTAL BID PRICE:	\$
DELIVERY REQUIRED BY JUNE 1, 2018	
Signature	
Company	
Business Address:	
Telephone Fax	
Email	
Date	

CERTIFICATE OF NON-COLLUSION

The undersigned certifies under penalties of perjury that this bid or proposal has been made and submitted in good faith and without collusion or fraud with any other person. As used in this certification, the word "person" shall mean any natural person, business, partnership, corporation, union, committee, club or other organization, entity, or group of individuals.

(Signature of individual sub	mitting bid or proposal)		
(Name of individual submitt	ing bid or proposal)		
Name of Business			
<u>Date</u>			
Pursuant to M.G.L. Chapter 62C, Section 49A, I certify under the penalties of perjury that I have complied with all laws of the commonwealth relating to taxes, reporting of employees and contractors, and withholding and remitting child support.			
Social Security Number or Federal Identification Number	Signature of Individual or Responsible Corporate Officer and Title		

NON-COLLUSION FORMS MUST BE SIGNED AND SUBMITTED WITH BID

Bid Specifications and Requirements For Two Type "C" (71 Passenger) Conventional Style School Bus Current Year Model

Whenever, in these bid specifications, any equipment or materials described by the use of a proprietary product, or by using the name of a specific manufacturer or vendor, the term "approved or equal" if not stated will be implied.

School Bus shall be equipped with a Motorola two way radio provided, serviced and installed by the current contract bidder to the Town of Arlington. Current contractor C & G Radio, Waltham Mass. (781) 230-9700

The total contract price should include body and chassis completely assembled, including all specified equipment and accessories contained in this bid ready for turn-key operation.

The vehicle shall be lettered on both the appropriate left and right center panels to read: "ARLINGTON PUBLIC SCHOOLS" and also identified on the front, rear and roof panels with the number "3". Also all other body decals included shall comply with current Massachusetts State regulations.

All equipment and accessories must comply with all Federal and Massachusetts State laws governing motor vehicles and school bus regulations at the time of delivery.

Bid Specifications/Bid Specification Exception Sheet

71 Passenger Size - Type C School Bus Specifications Capacity 66 ambulatory

Chassis to be a new 2019 model as described in these specifications. Minimum specifications are listed below and each bidder must state to the right of the listed specifications the compliance details that pertain to the unit bid indicating size, quality, range and information as necessary to determine unit quality. Bidders' specifications must meet or exceed minimum specifications and must be listed in detail to be considered to be qualified bidder. All Chassis specifications shall meet or exceed those specifications as set forth by the Massachusetts Department of Transportation, Federal Department of Transportation and the Massachusetts Minimum SafetyStandards for Construction of School Buses in effect at time of manufacture. The selling dealer must be authorized warranty repair facility for 100% of the bus at their location. This is to include the entire body and chassis including Cummins engine and Allison transmission. The dealer facility must be within a 40 mile radius of 869 Massachusetts Avenue, Arlington, MA.

		Vehicle Specifications Bid On
Body Specifications	Minimum Bus Body & Chassis Specifications	(Indicate "same","yes" or explain exception)
Barriers	(2) 39" passenger restraining barriers conforming to FMVSS 222 with kick plate, 45" high to match high back seats	
Battery Box	Chassis mounted battery box with slide out tray	
Body Panel	Exterior Full 20-gauge reeded side panels Interior 22-gauge Galvalume TM panels from belt line to seat rail	
Bumper	Front Chassis supplied Rear Full width of body and wrap around. Pressed deep concave steel. 3/16" thick x 9 3/4" high	
Color	Exterior National School Bus Chrome Yellow (high solids polyurethane) black wheels, window guard rail & rear bumper painted black Interior Light gray panels. All spray on & high-baked enamel flat black trim.	
Cowl Steps	Folding steps & painted handles on cowl for cleaning windshield. Pair	
Defroster	Included with chassis air management system.	
Door-Emergency	(2) glass type located center rear with slide bar lock, buzzer signal, recessed handle. . 4" header pad upholstered with black 42 oz. Proform fire block material . Upper glass 622 sq. in. . Lower glass 398 sq. in. . Reflective marking - exterior . Interior light (red) at emergency door . Sliding door stop	

Vehicle Specifications Bid On

(Indicate "same", "yes" or **Body Specifications** Minimum Bus Body & Chassis Specifications explain exception) Door-Entrance Electrically operated. Both leaves open outward. . 4" header pad upholstered with black 42 oz. Proform fire block material. . Full length clear tempered glass Exterior door switch Vehicle Dimensions Interior height 78", interior width 90", exterior width 96" **Drip Molding** Continuous formed in exterior window header including driver's window, entrance door and rear emergency door. Electrical Access Covers Main body wiring harness is easily accessible by removing molded covers over side sash. Rear bulkhead electrical access. Accessory Switch 100 Amp continuous duty solenoid relay activated by the ignition switch on the chassis. With the ignition switch on, the relay is activated which allows electrical current to pass through to the body accessories and thereby reducing the amp load on the ignition switch. With the ignition off, the relay is inactive and no current is allowed to pass. Circuit Protectors Fuses Multiplex Electrical System Body harness integrated into chassis harness. Switches Rocker type, easily serviced Wire Connectors Packard insulators at wire connection Wiring Flame retardant Wiring Harness Main body harness that is color coded and numbered **Fenderettes** 16-guage metal fenderette extends 1 1/2" away from body side sheet. Continuous from bottom skirt to bottom of skirt. Floor Covering 1/8" gray smooth rubber under seats, wheelhouses, and driver's area. 3/16" gray rubber ribbed aisle w/galvanized steel aisle strips. Steps covered with ribbed gray rubber with

white nosing. Cove molding at side and rear walls, 2" white

standee line.

Vehicle Specifications Bid On (Indicate "same", "yes" or

Body Specifications	Minimum Bus Body & Chassis Specifications	explain exception)
Fuel Tank Opening	Exterior Spring loaded hinged door with latch	
	Interior Access plate in floor for servicing	
Glass	Flat safety tempered bonded on sides and rear. All glass complies with FMVSS 205 and 217. (4) emergency push out windows (2 left, 2 right) with reflective markings, vertically hinged. ALL GLASS TINTED	
Hand Rail	Stainless steel step handrail at entrance door. Mounted at top left side of entrance door stepwell and extending to top left side of seat barrier.	
Heater	Rear - 84,000 BTU under seat heater Stepwell - 52,000 BTU heater Front - (1) mounted beside driver rated at a minimum of 93,000 BTU's Fresh air type. Includes (2) heater shut-off valves in engine compartment.	
Insulation	Heat booster pump 2" thermal bonded polyester fiber headlining, side and rear walls. (R value is 6.25)	
Interior	Acoustic headlining first two ceiling panels.	
Lettering	Front and Rear "SCHOOL BUS" 8" high x 1 1/4" stroke, maximum. Black block letters Sides Customer's name on flat belt panels approximately 6" x 7/8". Black block letters.	
	Rear Door "EMERGENCY DOOR" approximately 2" high x 1/4". Black 6" x 1" arrow showing direction of handle turn	
Lights	Back-Up/Stop/Tail Sealed, horizontally mounted stop/tail, amber turn and LED	
	Cluster (3) Amber w/metal protective shields (3) Red rear w/shields LED Directional 7" round plain amber at rear. (1) right and (1) left. Side directionals. LED Dome Complies with FMVSS 108.	

Vehicle Specifications Bid On (Indicate "same","yes" or explain exception)

Minimum Bus Body & Chassis Specifications	explain exception)
Marker (2) front side corners, (2) rear side corners, (2) amid ship side roof. Smaller size units have (4) corners only. LED Stepwell (1) operating w/ignition and interior dome light switch	
Emergency 8 lamp non-sequential warning light system with 16 lamp deluxe monitor.	
Interior 6" x 30" safety glass with edges protected with rubber.	
Exterior (2) Duo-Style (Euro-Style) HEATED Crossview (2) quadrispherical crossview to comply with FMVSS 111 HEATED	
Front and rear	
 (1) 4 1/4" applied below windows and extends around rear corners. (1) 4 1/4" applied at seat cushion level and extends around rear corners. (1) 4 1/4" applied at floor level. (1) 4 1/4" applied at skirt bottom. (2) 2 15/16" applied at roof extending length of passenger 	
compartment, internally (1) Bottom rail	
(6) round reflectors (2) each side and (2) rear	
Primer applied to both sides of all painted panels prior to assembly.	
Driver's Bostrom Routemaster driver's seat with 5 position tilt and fore and aft and weight adjustment. Wolf black upholstery with cloth insert. HEATED DRIVERS SEAT Seat belt includes 3 point lap/shoulder belt, black, emergency locking retractor, web sensitive, 175" belt, push-button buckle, meets FMVSS 209 and 302 specifications. AIR SUSPENSION WITH DUAL ARM RESTS Passenger Seating FMVSS 222 5 - 39" Integrated child seats right side 5 - 39" Integrated child seats left side	
	Marker (2) front side corners, (2) rear side corners, (2) amid ship side roof. Smaller size units have (4) corners only. LED Stepwell (1) operating w/ignition and interior dome light switch Emergency 8 lamp non-sequential warning light system with 16 lamp deluxe monitor. Interior 6" x 30" safety glass with edges protected with rubber. Exterior (2) Duo-Style (Euro-Style) HEATED Crossview (2) quadrispherical crossview to comply with FMVSS 111 HEATED Front and rear (1) 4 1/4" applied below windows and extends around rear corners. (1) 4 1/4" applied at seat cushion level and extends around rear corners. (1) 4 1/4" applied at floor level. (1) 4 1/4" applied at roof extending length of passenger compartment, internally (1) Bottom rail (6) round reflectors (2) each side and (2) rear Primer applied to both sides of all painted panels prior to assembly. Driver's Bostrom Routemaster driver's seat with 5 position tilt and fore and aft and weight adjustment. Wolf black upholstery with cloth insert. HEATED DRIVERS SEAT Seat belt includes 3 point lap/shoulder belt, black, emergency locking retractor, web sensitive, 175" belt, push-button buckle, meets FMVSS 209 and 302 specifications. AIR SUSPENSION WITH DUAL ARM RESTS Passenger Seating FMVSS 222 5 - 39" Integrated child seats right side

	6 - 39" restraining seats right side with color coded seat belts	Vehicle Specifications Bid On
Body Specifications	Minimum Bus Body & Chassis Specifications	(Indicate "same", "yes" or explain exception)
Stepwell	3 - step black rubber with white nosing bonded to 22 gauge steel backing and applied to steps.Diamonette trim on floor edge	
Storage	Overhead Storage Compartment Located over windshield with quick release latches.	
Sun Visor	$6"\ x\ 30"$ plastic with finished edge. Mounted to windshield header in metal retainment track.	
Undercoating	Floor, skirts, and wheelhouses with asphalt emulsion water based material or equal.	
Ventilator	Static exhaust located in top front roof.	
Windows	<u>Driver's</u> Double sliding sash w/latch. Tempered glass. Composite construction of non bonded corrosive material.	
Windshield	Side Windows Bonded split sash, with tempered glass. 12" window opening. ALL GLASS TINTED One piece bonded curved windshield.	
Windshield Washers	(2) electric, approximately one gallon capacity.	
Windshield Wipers	(2) electric bottom mounted heavy duty motors with 2 speeds. Heavy duty wet arm wipers. INTERMITTENT	
Wiring	Color coded and numbered in molding above left and right windows with main wiring down left side.	
Safety Equipment	Reflective triangles 5 lb. ABCD fire extinguisher (2) chock blocks - rubber 24 unit first aid kit Body fluid clean up kit Backup alarm Electric stop arm with flashing lights (2) Roof escape/ventilation hatches and (4) emergency push out windows. Reflective tape 2" @ floorline and rear perimeter	
Radio	AM-FM/CD with P.A.	

Air Conditioning	126,000 BTU Air conditioning, front and rear bulkhead mounted	Vehicle Specifications Bid On
Chassis Specifications	Minimum Bus Body & Chassis Specifications	(Indicate "same","yes" or explain exception)
Wheelbase	259" maximum	
Frame	10.8 section modulus. 110.000 PSI	
Engine	220 H.P. 6 cylinder turbocharged diesel. (NO EXCEPTIONS) Must meet 2010 emission standards.	
Steering Transmission	Tilt telescoping Allison 2500 series automatic or equal.	
Rear Axle	23,000 lb. capacity minimum geared appropriately for 70 MPH.	
Rear Suspension	21,000 lb. taper leaf springs	
Front Axle	10,000 lb. capacity minimum	
Front Suspension	10,000 lb. taper leaf springs	
Brakes	Hydraulic disc split system, ABS.	
Tires	10R22.5 - 14 Ply - Front 10R22.5 - 14 Ply - Mud & Snow Rear	
Wheels	7.50 x 22.5, Hub piloted disc	
Chassis Hood	Non-reflective black	
Horns	Dual electric	
Turn Signals	Fender mounted	
Alternator	270 Amp Leece Neville 4944A pad mtd. With smart check LED	
Batteries	2 - 12 volt 2200 CCA minimum each	
Block Heater	115 volt 750 watt	
Fuel Tank	100 gallon mounted between the frame rails - rear or equivalent.	
Gauges	Manufacturer's standard gauge package including ammeter.	
Cruise Control	Electronic	
Diagnostics	SAE J1587/1708/1939 9-pin diagnostic connector under dash.	
Driver Info Center	Odometer/hourmeter/diagnostic display and 26 warning lights.	
Tow Hooks	Two front frame mounted tow hooks.	
COMPAN	Y:	DATE:
ADDRES	S:	TEL. #:
AUTHORIZED SIGNATUR	RE	_
DELIVERY DAT		

Bid Specifications/Bid Specification Exception Sheet

71 Passenger Size - Type C School Bus Specifications Capacity 54 ambulatory and 1 wheelchair

Chassis to be a new 2019 model as described in these specifications. Minimum specifications are listed below and each bidder must state to the right of the listed specifications the compliance details that pertain to the unit bid indicating size, quality, range and information as necessary to determine unit quality. Bidders' specifications must meet or exceed minimum specifications and must be listed in detail to be considered to be qualified bidder. All Chassis specifications shall meet or exceed those specifications as set forth by the Massachusetts Department of Transportation, Federal Department of Transportation and the Massachusetts Minimum SafetyStandards for Construction of School Buses in effect at time of manufacture. The selling dealer must be authorized warranty repair facility for 100% of the bus at their location. This is to include the entire body and chassis including Cummins engine and Allison transmission. The dealer facility must be within a 40 mile radius of 869 Massachusetts Avenue, Arlington, MA.

Body Specifications	Minimum Bus Body & Chassis Specifications	Vehicle Specifications Bid On (Indicate "same", "yes" or explain exception)
Barriers	(2) 39" passenger restraining barriers conforming to FMVSS 222 with kick plate, 45" high to match high back seats	
Battery Box	Chassis mounted battery box with slide out tray	
Body Panel	Exterior Full 20-gauge reeded side panels Interior 22-gauge Galvalume TM panels from belt line to seat rail	
Bumper	Front Chassis supplied Rear Full width of body and wrap around. Pressed deep concave steel. 3/16" thick x 9 3/4" high	
Color	Exterior National School Bus Chrome Yellow (high solids polyurethane) black wheels, window guard rail & rear bumper painted black Interior Light gray panels. All spray on & high-baked enamel flat black trim.	
Cowl Steps	Folding steps & painted handles on cowl for cleaning windshield. Pair	
Defroster	Included with chassis air management system.	
Door-Emergency	(2) glass type located center rear with slide bar lock, buzzer signal, recessed handle. . 4" header pad upholstered with black 42 oz. Proform fire block material . Upper glass 622 sq. in. . Lower glass 398 sq. in. . Reflective marking - exterior . Interior light (red) at emergency door . Sliding door stop	

Vehicle Specifications Bid On

(Indicate "same", "yes" or **Body Specifications** Minimum Bus Body & Chassis Specifications explain exception) Door-Entrance Electrically operated. Both leaves open outward. . 4" header pad upholstered with black 42 oz. Proform fire block material. . Full length clear tempered glass Exterior door switch Vehicle Dimensions Interior height 78", interior width 90", exterior width 96" **Drip Molding** Continuous formed in exterior window header including driver's window, entrance door and rear emergency door. Electrical Access Covers Main body wiring harness is easily accessible by removing molded covers over side sash. Rear bulkhead electrical access. Accessory Switch 100 Amp continuous duty solenoid relay activated by the ignition switch on the chassis. With the ignition switch on, the relay is activated which allows electrical current to pass through to the body accessories and thereby reducing the amp load on the ignition switch. With the ignition off, the relay is inactive and no current is allowed to pass. Circuit Protectors Fuses Multiplex Electrical System Body harness integrated into chassis harness. Switches Rocker type, easily serviced Wire Connectors Packard insulators at wire connection Wiring Flame retardant Wiring Harness Main body harness that is color coded and numbered **Fenderettes** 16-guage metal fenderette extends 1 1/2" away from body side sheet. Continuous from bottom skirt to bottom of skirt. Floor Covering 1/8" gray smooth rubber under seats, wheelhouses, and driver's area. 3/16" gray rubber ribbed aisle w/galvanized steel aisle strips. Steps covered with ribbed gray rubber with

white nosing. Cove molding at side and rear walls, 2" white

standee line.

Vehicle Specifications Bid On

(Indicate "same", "yes" or explain exception)

Minimum Bus Body & Chassis Specifications **Body Specifications Fuel Tank Opening** Exterior Spring loaded hinged door with latch Access plate in floor for servicing Glass Flat safety tempered bonded on sides and rear. All glass complies with FMVSS 205 and 217. (4) emergency push out windows (2 left, 2 right) with reflective markings, vertically hinged. ALL GLASS TINTED Hand Rail Stainless steel step handrail at entrance door. Mounted at top left side of entrance door stepwell and extending to top left side of seat barrier. Heater Rear - 84.000 BTU under seat heater Stepwell - 52,000 BTU heater Front - (1) mounted beside driver rated at a minimum of 93.000 BTU's Fresh air type. Includes (2) heater shut-off valves in engine compartment. Heat booster pump 2" thermal bonded polyester fiber headlining, side and rear Insulation walls. (R value is 6.25) Acoustic headlining first two ceiling panels. Interior Lettering Front and Rear "SCHOOL BUS" 8" high x 1 1/4" stroke, maximum. Black block letters Customer's name on flat belt panels approximately 6" x 7/8". Black block letters. Rear Door "EMERGENCY DOOR" approximately 2" high x 1/4". Black 6" x 1" arrow showing direction of handle turn Back-Up/Stop/Tail Lights Sealed, horizontally mounted stop/tail, amber turn and **LED** Cluster (3) Amber w/metal protective shields (3) Red rear w/shields Directional 7" round plain amber at rear. (1) right and (1) left. Side directionals.

> LED Dome

Complies with FMVSS 108.

Vehicle Specifications Bid On (Indicate "same", "yes" or **Body Specifications** Minimum Bus Body & Chassis Specifications explain exception) Lights (cont.) Marker (2) front side corners, (2) rear side corners, (2) amid ship side roof. Smaller size units have (4) corners only. LED Stepwell (1) operating w/ignition and interior dome light switch 8 lamp non-sequential warning light system with 16 lamp deluxe monitor. Mirrors Interior 6" x 30" safety glass with edges protected with rubber. Exterior (2) Duo-Style (Euro-Style) HEATED Crossview (2) quadrispherical crossview to comply with FMVSS 111 **HEATED** Mud Flaps Front and rear Rails - Guard (1) 4 1/4" applied below windows and extends around rear corners. (1) 4 1/4" applied at seat cushion level and extends around rear corners. (1) 4 1/4" applied at floor level. (1) 4 1/4" applied at skirt bottom. (2) 2 15/16" applied at roof extending length of passenger compartment, internally (1) Bottom rail Reflectors (6) round reflectors (2) each side and (2) rear Rust proofing Primer applied to both sides of all painted panels prior to assembly. Seats Driver's Bostrom Routemaster driver's seat with 5 position tilt and fore and aft and weight adjustment. Wolf black upholstery with cloth insert. HEATED DRIVERS SEAT Seat belt includes 3 point lap/shoulder belt, black, emergency locking retractor, web sensitive, 175" belt, push-button buckle,

meets FMVSS 209 and 302 specifications.
AIR SUSPENSION WITH DUAL ARM RESTS

4 - 39" restraining seats left side with color coded seat belts

Passenger Seating FMVSS 222 5 - 39" Integrated child seats left side 5 - 39" Integrated child seats right side

4 - 39" restraining seats right side with color coded seat belts 1 - 39" track mounted seat **Vehicle Specifications Bid On** (Indicate "same", "yes" or explain exception) **Body Specifications** Minimum Bus Body & Chassis Specifications 3 - step black rubber with white nosing bonded to 22 gauge Stepwell steel backing and applied to steps. Diamonette trim on floor edge Overhead Storage Compartment Storage Located over windshield with quick release latches. Sun Visor 6" x 30" plastic with finished edge. Mounted to windshield header in metal retainment track. Floor, skirts, and wheelhouses with asphalt emulsion water Undercoating based material or equal. Ventilator Static exhaust located in top front roof. Windows Double sliding sash w/latch. Tempered glass. Composite construction of non bonded corrosive material. Bonded split sash, with tempered glass. 12" window opening. ALL GLASS TINTED Windshield One piece bonded curved windshield. Windshield Washers (2) electric, approximately one gallon capacity. Windshield Wipers (2) electric bottom mounted heavy duty motors with 2 speeds. Heavy duty wet arm wipers. INTERMITTENT Color coded and numbered in molding above left and right Wiring windows with main wiring down left side. Safety Equipment Reflective triangles 5 lb. ABCD fire extinguisher (2) chock blocks - rubber 24 unit first aid kit Body fluid clean up kit Backup alarm Electric stop arm with flashing lights (2) Roof escape/ventilation hatches and (4) emergency push out windows. Reflective tape 2" @ floorline and rear perimeter AM-FM/CD with P.A. Radio

SPECIAL NEEDS EQUIPMENT 50" right side rear wheelchair lift door Wheelchair Lift Ricon Model K5510-F-1020100A

Wheelchair Tie Down Qstraint 8300AT-L with covered floor pockets

Air Conditioning	126,000 BTU Air conditioning, front and rear bulkhead mounted	Vehicle Specifications Bid On
Chassis Specifications	Minimum Bus Body & Chassis Specifications	(Indicate "same","yes" or explain exception)
Wheelbase	259" maximum	
Frame	10.8 section modulus. 110.000 PSI	
Engine	220 H.P. 6 cylinder turbocharged diesel. (NO EXCEPTIONS) Must meet 2010 emission standards.	
Steering Transmission	Tilt telescoping Allison 2500 series automatic or equal.	
Rear Axle	23,000 lb. capacity minimum geared appropriately for 70 MPH.	
Rear Suspension	21,000 lb. taper leaf springs	
Front Axle	10,000 lb. capacity minimum	
Front Suspension	10,000 lb. taper leaf springs	
Brakes	Hydraulic disc split system, ABS.	
Tires	10R22.5 - 14 Ply - Front 10R22.5 - 14 Ply - Mud & Snow Rear	
Wheels	7.50 x 22.5, Hub piloted disc	
Chassis Hood	Non-reflective black	
Horns	Dual electric	
Turn Signals	Fender mounted	
Alternator	270 Amp Leece Neville 4944A pad mtd. With smart check LED	
Batteries	2 - 12 volt 2200 CCA minimum each	
Block Heater	115 volt 750 watt	
Fuel Tank	100 gallon mounted between the frame rails - rear or equivalent.	
Gauges	Manufacturer's standard gauge package including ammeter.	
Cruise Control	Electronic	
Diagnostics	SAE J1587/1708/1939 9-pin diagnostic connector under dash.	
Driver Info Center	Odometer/hourmeter/diagnostic display and 26 warning lights.	
Tow Hooks	Two front frame mounted tow hooks.	
COMPAN	Y:	DATE:
ADDRES	S:	TEL. #:
AUTHORIZED SIGNATUR	RE	_
DELIVERY DAT		