

ATTACHMENT B - CHASSIS WITH SATELLITE SIDE LOADER

Chassis

	Minimum Specification	Does Not Meet Spec	Meets Spec	Exceeds Spec	Comments
1	Drive Train				
	6.7L V8, Turbo Diesel engine				
	193" wheel base, cab to axle 120"				
	GVWR – 19,000-19,500				
	Regular cab				
	Dual rear wheels				
	Automatic transmission with overdrive, 6-speed				
	Hydraulic power assist steering				
	Power four wheel disc anti-lock brakes				
	220-240 AMP alternator				
	320-362 HP				
	Heavy duty batteries				
	Transmission power take off provision				
	Full size spare mounted under bed				
	Limited slip rear differential				
	225/70R x 19.5G BSW traction tires				
	4.88 axle ratio (STD)				
	50-State emissions system				
	Transmission with oil cooler				
	Electronic shift on the fly 4 wheel drive				
	Driveline traction control				
2	Interior Components				
	Vinyl floor covering				
	HD Vinyl 40/20/40 split bench seat				
	2 – 12 Vdc power outlets				
	Manual tilt/telescoping steering wheel				
	2 extra keys per vehicle, (Three complete sets of keys and remotes as applicable)				
	AM/FM radio w/digital clock, bluetooth				
	Snow plow prep package				
	Upfitter switches				
	Power windows/locks				
	Cruise control				
	Driver/passenger air bags				
	Side curtain air bag system				
	Intermittent windshield wiper system				
	Interior trim package to include insulating headliner, full door panels, dome light, vinyl upholstery treated to resist stains.				
	Standard tinted windshield				
	Air conditioning with all required options				
	Electronic speed control				
	9" Epic Gamber Johnson Center Console, console to be mounted as centered as possible on transmission hump. Console to contain XPR Motorola Radio and Traffic Advisor Controller				
	Vinyl floor liners, Weathertech				

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	Circuit Boss – Circuit Isolator # 70207 on firewall in cab (7 circuits), Painless is the current product line we use configured as follows: Circuit 1-3 – constant power Circuit 4-7 - ignition powered Exact connection to particular component will be determined with successful bidder				
3	Body				
	Low deflection package				
	Chrome appearance package				
	Full front bumper with 2 tow hooks				
	19.5" Argent painted steel wheels				
	HD shock absorbers				
	Front and rear sway bars				
	Firm suspension				
	Fuel filler neck kit				
	Molded splash guards on front				
	Black front fender flares				
	OEM step bars chromed aluminum				
	Engine block heater 110V				
	Cab-chassis rear taillights				
	ECCO 510 – 97 db back-up warning beeper				
	Day time running lights				
	Heated manual folding trailer tow mirrors				
	Exterior color to be BRIGHT WHITE				
4	Manuals				
	Full set of repair and parts manuals				
5	Warranty				
	Full factory standard warranty				
6	Electrical Connections (all connections must meet this standard minimum)				
	All lighting used shall be, at a minimum, a two (2) wire light grounded through a wired connection to the battery system				
	Wiring shall be run in loom where exposed, and have grommets or other edge protection where wires pass through metal				
	Exterior exposed wire connectors shall be positive locking, and environmentally sealed to withstand elements such as temperature extremes, moisture and automotive fluids				
	All wire ends not placed into connectors shall be sealed with a heat shrink end cap				
	Wires without a terminating connector or sealed end cap shall not be allowed				
	All holes made in the roof shall be caulked with silicon (no exception)				
	Corrosion preventative compound shall be applied to non-waterproof electrical connectors located outside of the cab or body				
	All non-waterproof connections shall require this compound in the plug to prevent corrosion and for easy separation of the plug				

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	Any lights containing non-waterproof sockets in a weather-exposed area shall have corrosion preventative compound added to the socket terminal area				
	Rubber coated metal clamps shall be used to support wire harnessing and battery cables routed along the chassis frame rails				
	Heat shields shall be used to protect harnessing in areas where high temperatures exist				
	Harnessing passing near the engine exhaust shall be protected by a heat shield				
	For ease of identification, battery cables shall be color coded				
	All positive battery cables shall be red in color or wrapped in red loom the entire length of the cable				
	All negative battery cables shall be black in color				
	Wire connections shall be made using crimp style heat shrink butt splice connectors or soldered connection covered with heat shrink				
	If crimp style connector is used, crimping tool Westward 13H876 or equivalent must be used to prevent piercing heat shrink				
	Solder sleeve butt splice type connectors shall not be allowed				

Satellite Side Loader - New Way Mamba Satellite Side Loader only - no substitutions

	Minimum Specification	Does Not Meet Spec	Meets Spec	Exceeds Spec	Comments
	Mamba HB800 (8 yd 108: CA) with satellite option				
	Satellite mount				
	Flat tailgate that opens fully				
	Hi idle pack/Hi idle retract				
	Rotary Actuated Tipper Curb Side Perkins D6071				
	Rotary Actuated Tipper Street Side Perkins D6071				
	LED work lights – 2 mounted in upper hopper				
	Integrated LED strobe light package system – 2 round lights mounted upper tailgate, amber				
	Integrated LED strobe light package system -2 round lights mounted lower half of tailgate, amber				
	LED round strobes at front of body (2 lights), amber				
	Guard to protect control handles				
	7" LCD color flat screen w/audio back-up camera system. Mount monitor where rear view mirror would be. Back-up camera system will be integrated with Pro Vision DVR System.				
	Acrylic Urethane Enamel White				
	Shovel/broom rack (mounted curbside)				
	Aluminum toolbox 18x18x24, mounted to fender and sized accordingly, streetside				

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	Upper access doors on curb and streetside (expanded metal), hinged, latchable with open/close position				
	Hopper roof cover (expanded metal), hinged				
	Traffic advisor – ECCO ED3300 series, mounted on rear of truck located at top of door for visibility purposes				
	Rear poly fenders in addition to the steel				
	Side steel fenders, minimum 15" wide for mounting tool box				
	Front strobes to be integrated in front turn signals, Whelen Vertex VTX609A				
	Fire extinguisher to be mounted on curbside metal fender				
	Grease gun holder, OTC2340				
	Pro-Vision Solid State DVR Video Recording system with 4 color cameras and VSM GPS. One front camera with adjustable mount, RH/LH side VLS cameras and one rear VLI camera. 7" LCD color monitor.				
	Warranty List warranty for hydraulics, cylinder and body				

Description	Price
Price for one (1) chassis with satellite side loader per the specifications in the bid documents	\$

Chassis Manufacturer _____

Is chassis dealer authorized by the manufacturer to sell, warrant and service equipment as bid Yes No

New Age Mamba Satellite side loader body dealer _____

Is side loader dealer authorized by the manufacturer to sell, warrant and service equipment as bid Yes No

Estimated Delivery Time Upon Receipt of Purchase Order _____ Calendar Days

Dealer Name _____

NOTE: The Bid MUST be submitted by a licensed vehicle dealer in the State of Iowa

Dealer Representative Signature _____ Date _____

DELIVERY ADDRESS	BILLING ADDRESS
Joy Huber Fleet Services Division 500 15 th Ave SW Cedar Rapids, IA 52404	Finance Department – Accounts Payable City of Cedar Rapids 101 1 st St SE PO Box 2148 Cedar Rapids, IA 52406-2148