METRO-NORTH RAILROAD

SPECIFICATION 2JCP

Revised 10/2015

General Description: **5 MAN 4WD LIGHT CREW CAB PICKUP (SHORT BED) W/ UTILITY CAP**

Item	Minimum Specification Component, Size and Capacities	Vendor Please State: Specific Component, Size and Capacities To Be Supplied
1.00 Make/Model	Chevrolet Colorado/GMC Canyon or approved equal	_____.
1.01 GVW	6,000 lbs. (min.)	_____G.V.W.
1.02 Payload	Basic Chassis 4,000 lbs. (min.)	_____lbs.
1.02 Wheelbase/C.A.	W.B.128" approx.	_____"C.A.
1.04 Height (max.)	Please state. (All vehicles with an unloaded height of over 11 ft. placards showing the maximum vehicle height are to be placed on the body near the highest point, and on the instrument panel, both within the drivers line of sight.	_____.
1.10 Frame	H.D. truck frame. RBM to be consistent with G.V.W. and wheelbase requirements.	_____.
1.11 Front axle	Driving, 3,200 lbs. (min.)	_____.
1.12 Rear axle	Driving, 3,500 lbs. (min.)	_____.
1.13a Front suspension	4,500 lbs. total (min.) w/H.D. stabilizer Bar.	_____.
1.13b Rear suspension	6,084 lbs. total (min.)	_____.
1.14 Steering	Full Power	_____.
1.15 Transmission/ oil cooler	H.D. 6 Speed Automatic O/D with transmission oil cooler.	_____.
1.15a 4 Wheel Drive control	Electric 2 speed	_____.
1.16a Front tow hooks	Dual	_____.
1.20a Tires & wheels	LT 265/70R16E mounted on H.D. rims. M+S Tread.	_____.
1.20b Spare/mounting	M+S Tread mounted on H.D. rim. Locking spare tire carrier and tools.	_____.
1.20c Tire clearance	Sufficient clearance to be maintained up to rated G.V.W.	_____.
1.30 Brakes, type	H.D. Disc front/rear, power assisted, w/four wheel ABS.	_____.
1.40 Engine	H.D. Truck, gasoline engine 6 cylinder 3.6 Ltr. Disc. (min.).	_____.
1.41 Cooling system	H.D. system protected to -30ºF.	_____.

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1.42 Fuel system	21 gallon cap.(min.) Locking fuel caps.	_____.
1.42a Fuel types	Vehicle must be capable of operating on reformulated gasoline or diesel fuel as defined in the Federal Clean Air Act (CAAA), and N.Y.S. Clean Fuel Fleet Program.	_____.
1.43 Elect. system	Alt. 100 amp.(min.), battery 550 CCA@0ºF.	_____.
1.45 Exhaust system	To be shielded to prevent overheating and contact with body and be routed to prevent fumes from being discharged at operators station.	_____.
1.50 Cab	5 Man 4 door cab, to contain front bucket seats, in dark colored cloth, w/ high back (or individual headrests), rear seat(s) for 3 occupants w/ seat belts for all occupants. Dual sun visors & arm rests, H.D. dark colored carpet floor covering, driver and right passenger dual air bags.	_____.
1.51 Instruments	Include: Speedometer/odometer, ammeter or voltmeter fuel & temp. gauges, oil pressure light.	_____.
1.52a Interior Lights	Door and dash operated.	_____.
1.52b Horn	Electric	_____.
1.52c Wiper/washer	Two speed electric w/intermittent.	_____.
1.52d Heater/A/C	Heater/Air Conditioner w/manual temp. control factory installed.	_____.
1.52e Radio	GM MyLink 4.2” diagonal color screen w/ AM/FM stereo, USB port, auxiliary jack, Bluetooth for hands-free smart phone integration	_____.
1.53a Reflector kit	Dot approved triangle kit.	_____.
1.53b Fire extinguisher	2 lb BC (min.) Cab mounted, secured with a quick release strap type clip.	_____.
1.54a Hood Lock	Inside Cab.	_____.
1.54b Exterior mirrors	**Dual, OEM, below eye level, remote, manual foldaway mirrors**	_____
1.54c Grab handles	N.A.	_____.
1.54d Backup Camera	OEM Rear vision camera w/ dynamic guidlines	_____.
1.56a Rust proofing/ undercoating (cab & body)	Std. Vehicle and Truck Body Manufacturers process permitted if 5 year Rust Perforation Warranty is included with vehicle and truck body. Otherwise a non-hardening rust proofing process such as Tufflex, or Ziebart must be applied to: all fender, hood, trunk, door cowl, rocker, body	

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	and engine compartment panel inside surfaces.	_____.
1.57a Exterior paint	Mfgs. standard polyurethane enamel GM #GAZ Summit White	_____.
2.00 Hi-Rail Gear	N.A.	
3.00 Body	Pickup body, smooth side type w/double wall construction. Length 61.70”(min.), Width 44.40"(min.) between well wells.	_____.
3.01 Pickup Utility Cap (25" Height)		
A) Body	Pickup Utility Cap body installed on standard pickup bed. Knapheide "Knap Kap”, Reading Space Cap (or equal). Vertical compartment sides for full depth compartments and full height rear panel doors	_____.
	Specify: Make:_____ Model:	_____.
4.01c Cab/Body access	At any point where cab or body access is provided, an adequate number of, and size of grab handles, steps, footholds, etc. must be provided to assure safe movement. All surfaces used as footholds or walkways must be provided with a non slip surface. All access points must comply with the three point of contact method where the employee will have either two hands and one foot, or two feet and one hand in contact at any one time, with access components without danger of falling off or snagging any part of the vehicle.	_____.
4.02a Mud Flaps	Rear Wheels as Required.	_____.
4.03 Wiring	All wiring to be routed along chassis frame, and protected in plastic wire looms. To be secured by tiedowns and fasteners. Rubber grommets to be used wherever wiring passes through a body panel or chassis hole. Wires must not be allowed to droop be subject to being pulled or pinched.	_____.
4.04 Lighting	To Conform to FMVS 108.	_____.
4.04a Rear lighting	Mfgs. Standard body lighting	_____.
4.04b Marker lights	Low profile Hi-Count LED light fixtures. Grote model 1903/1902 (or equal). Light fixtures to be easily field replaceable.	_____.
4.04c License plate bracket	Illuminated Type with Armored Lens. Signal Stat 9365W (or equal) (Req,d if standard light is obscured due to equip. installation.)	_____.
5.00 Misc. 5.01a Manuals	Supply the following at time of delivery.	_____.
5.01b Vehicle (operators)	One per vehicle	_____.

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5.02a Warranty	To be completed and supplied at time of delivery. Warranty on vehicle and components will start at in service date by Metro-North.	_____.
5.04a Inspection	All vehicles are subject to Inspection by Metro-North Automotive during assembly.	_____.
5.06 Keys	Two complete sets of keys for chassis, body, and all locking components, each identified with key codes are to be supplied. However, if chassis manufacturer supplies an ignition switch which requires a key with an electronically encoded chip, **four (4) sets of fully functional ignition keys are to be supplied** with the vehicle.	_____.
5.07 Striping	The vehicle cab and body shall be striped and decaled both sides. The striping package shall consist of one, 4 inch wide stripe, MTA Metro North Railroad logo on both front door and rear of vehicle, US DOT decal (vehicles w 10,000 lb or greater GVW), Vehicle numbers on both sides and rear. See Attached Spec **Due to the various cab and body configurations, all striping will not commence without the prior approval of the Assistant Director of Automotive or his designee, for the proper configuration.**	_____
6.00a Weight analysis	Vehicle cargo capacity may not be less than the minimum shown. M-N reserves the right to weigh a sample vehicle(s) to verify the capacity.	
	a. Basic Chassis	_____lbs.
	b. Body	_____lbs.
	c. Miscellaneous Components	_____lbs.
	d. Total	_____lbs.
	e. Remaining Capacity	_____lbs.
	f. Minimum Cargo Capacity Required	3,800lbs.
6.01 Emission/safety requirements	Vehicle(s) are to be in compliance with Federal and New York State Safety & Emission requirements for current model year vehicles, to permit registration of vehicle in New York State.	_____.
6.02) Layout Drawing	The vendor who is awarded the purchase order for this unit will supply a layout drawing (to scale) within 7 days of receiving PO. Showing the component placement of the completed vehicle. Drawing is to show a full side curb elevation rear elevation and any additional views to clearly show all components added to chassis	_____
6.04 Assembly	Point of Completed Vehicle Assembly	_____.