

**AAFC SPECIFICATION – Beaverlodge, AB TRUCK  
01044-12-0716**

ANNEX “A” - SPECIFICATIONS

2012 Model year or newer will be accepted, Cab & Chassis.

On and Off Highway use

**NOTE\*** Flat deck and additional truck equipment to be supplied in this tender.

The removal and installation of the crane displayed in Photo 1 of this Annex A is not part of this tender.

Trailer Towing – No Need.

Delivery Address:     Agriculture and Agri-Food Canada  
                                   Research Road  
                                   Beaverlodge, Alberta  
                                   T0H 0C0  
                                   Consignee: 01582

<b>AAFC SPECIFICATION – Beaverlodge, AB TRUCK Contract # 01044-12-0716</b>					
	<b>BIDDERS ARE TO SPECIFY THEIR CONFORMANCE TO THE SPECIFICATIONS / DESCRIBE THE DEVIATIONS</b>	<b>BIDDER MUST INDICATE COMPLIANCE BY A “YES” or “NO”</b>			
	<b>Section #1 Truck description/items</b>	<b>YES</b>	<b>NO</b>	<b>Mandatory</b>	<b>Desirable</b>
1	GVWR: 19,500 lbs. minimum			Mandatory	
2	Estimated Payload – 10,500 lbs			Mandatory	
3	Single rear axle with dual rear wheels			Mandatory	
4	GAWR Front: 7000 lbs. capacity minimum			Mandatory	
5	GAWR Rear: 13,500 lbs. capacity minimum			Mandatory	
6	Drive: 4X4 with Dual Rear Wheels			Mandatory	
7	Conventional cab (Regular)			Mandatory	
8	Cab to rear axle (CA) 120 inches minimum to accommodate the flat deck described below under Section #2.			Mandatory	
9	Transmission: 5 speed automatic minimum with power take-off (PTO) capability mandatory.			Mandatory	
10	Diesel engine: 300 hp minimum			Mandatory	
11	Single fuel tank – 151 litres/ 33.3 Imp Gal. minimum.			Mandatory	
12	Seat : 40/20/40 vinyl			Mandatory	
13	Radio: AM/FM minimum			Mandatory	
14	Adjustable Tilt and Telescopic steering column			Mandatory	
15	Tires: Front 225/70R19.5 minimum			Mandatory	
16	Tires: Rear Traction: 225/70R19.5 minimum			Mandatory	
17	Gauges: Odometer/Trip/Hour/Diagnostic/Voltage display/temperature (T <sup>o</sup> - transmission and oil)			Mandatory	
18	Tow hooks, 2 front			Mandatory	
19	Flooring: vinyl or rubber acceptable			Mandatory	
20	Window wipers, variable and electric			Mandatory	
21	Mirrors: Adjustable/Towing mirrors			Mandatory	
22	Alternator: 200 Amps minimum			Mandatory	
23	Cruise Control			Mandatory	
24	Power steering			Mandatory	
25	Power windows/door locks			Mandatory	
26	Engine block heater			Mandatory	
27	Air conditioning			Mandatory	
28	Entry steps on both RH and LH sides			Mandatory	
29	Cab color: Dark blue				Desirable

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30	Operator's manual or CD			Mandatory	
31	Parts manual				Desirable
32	Batteries: two 12 volts heavy duty batteries, maintenance free with 1500 CCA minimum			Mandatory	
33	Warranty: Standard manufacturer warranty for chassis and 1 year on body.			Mandatory	
34	ICC rear bumper (see picture #5 in Annex A).			Mandatory	
	<b>Section#2 Flat Deck Specifications</b>	<b>YES</b>	<b>NO</b>	<b>Mandatory</b>	<b>Desirable</b>
35	Steel Deck <ul style="list-style-type: none"> <li>• 204 inches long (17ft) X 102 inches wide (8.5ft)</li> <li>• Tongue and Groove hardwood treated planks platform. (Boards are to be at a 1 1/8 inches minimum thickness).</li> <li>• No front panel is required as client will transfer their existing crane directly on platform as shown in picture #1.</li> </ul>			Mandatory	
36	Deck must be installed on chassis at it's lowest height possible. No finished deck height greater than 41 inches will be accepted.			Mandatory	
37	Electric or Hydraulic aluminum rear tailgate/lift gate: <ul style="list-style-type: none"> <li>• Lifting of 1600 lbs minimum</li> <li>• To accommodate body size 102 inches maximum</li> <li>• tread plate of 42 minimum with 6 inch ramp.</li> <li>• loadable platform area of 95 X 42 inches minimum</li> <li>• Must be installed with either incorporating the taillights of the bed design or not interfere with bed taillights. See photo #2 for example.</li> </ul>			Mandatory	
38	Rear taillights (LED) integrated in bed/lift tailgate design and protected from the elements, No loose wiring or hanging wiring permitted, Sealed vapour proof design.			Mandatory	
39	Equipment installer selected must be National Safety mark compliant.			Mandatory	
40	Product and installation methods must comply with all of Canada's motor vehicle acts and regulations.			Mandatory	
41	Steel deck accessories: <ul style="list-style-type: none"> <li>• Winch tracks: full deck length on driver and passenger side</li> <li>• qty of 8 winches per side (total of 16) and qty of 16 straps (2" minimum provided).</li> <li>• All winches must be able to slide from left to right to accommodate different loading options</li> <li>• winch track must allow easy removal or adding of extra winches.</li> <li>• Rub rail; each side, installed flush with floor.</li> <li>• Rear wheels heavy duty mud flaps. (Front and rear of back tires).</li> <li>• 3M reflective tape must be applied to edge of deck bed.</li> <li>• Tow hook: 1 center hook required at rear of vehicle below the lift gate accessible with gate in upright position.</li> </ul>			Mandatory	
42	Diesel Exhaust Fluid (DEF) tank and gooseneck (if			Mandatory	

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	applicable on truck provided) must remain accessible after deck installation.				
43	Paint: all units sandblasted and prepared before application of coating for a professional appearance (high gloss black in colour)			Mandatory	
	<b>Additional Equipment. Note: AAFC may only decide to purchase some of the items listed below. Please provide price breakdown</b>	<b>YES</b>	<b>NO</b>	<b>Mandatory</b>	<b>Optional/ Desirable</b>
44	Back up alarm, electric and 97 dBa minimum			Mandatory	
45	Hydraulic stabilizers must be installed on both sides of the truck just behind cab under the platform, capable of operating in an up/down motion only without hanging too low to the ground. Each stabilizer must have its own hydraulic control lever located on the driver's side and must be mounted as close to cab as possible. PTO must be supplied and connected to the stabilizers by vendor.			Mandatory	
46	In Cab/dash up-fitter switches: qty: 4 minimum See picture #4.			Mandatory	
47	Auxiliary Powertrain Control Module, capable of control engine RPM			Mandatory	

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Photo #1 - Current set-up, existing crane and tool box to be installed on new platform.



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Photo #2

Rear Lift gate: Example only, of style required with taillights either incorporated in bed or bottom of gate. (As per Specification #37)



Photo #3

Example of style of stabilisers required. (As per Spec #45).

Picture is simply to show the type of product required. Each stabilizer must have their own controls levers but both have to be located on the driver's side at front of deck/platform area as close to cab as possible.



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Photo #4

Dash up fitter switches, One of the 4 switches will need to be dedicated to operate the Auxiliary Powertrain Control Module, capable of controlling engine RPM. (As per specification #47.)



Photo #5

ICC rear bumper style required. Item # 34

