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11 Laurier St. / 11, rue Laurier
Place du Portage, Phase III
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Gatineau, Québec K1A 0S5
Bid Fax: (819) 997-9776

**SOLICITATION AMENDMENT
MODIFICATION DE L'INVITATION**

The referenced document is hereby revised; unless otherwise indicated, all other terms and conditions of the Solicitation remain the same.

Ce document est par la présente révisé; sauf indication contraire, les modalités de l'invitation demeurent les mêmes.

Comments - Commentaires

**Vendor/Firm Name and Address
Raison sociale et adresse du
fournisseur/de l'entrepreneur**

Issuing Office - Bureau de distribution
Vehicles & Industrial Products Division
11 Laurier St./11, rue Laurier
7A2, Place du Portage, Phase III
Gatineau, Québec K1A 0S5

Title - Sujet FLATBED TRUCKS WITH CRANE	
Solicitation No. - N° de l'invitation F2519-160015/A	Amendment No. - N° modif. 005
Client Reference No. - N° de référence du client F2519-160015	Date 2017-01-03
GETS Reference No. - N° de référence de SEAG PW-\$\$HP-923-71784	
File No. - N° de dossier hp923.F2519-160015	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2017-01-10	
Time Zone Fuseau horaire Eastern Standard Time EST	
F.O.B. - F.A.B.	
Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Martin, Erik	Buyer Id - Id de l'acheteur hp923
Telephone No. - N° de téléphone (873) 469-3318 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur	
Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)	
Signature	Date

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THIS SOLICITATION AMENDMENT **005** IS ISSUED TO POST QUESTIONS AND ANSWERS #30, 31 AND 32 AND POST THE REVISED ANNEX A – SPECIFICATIONS – FLATBED TRUCKS WITH CRANE (REVISED JANUARY 3, 2017). A MODIFICATION WAS MADE TO ITEM 2.1.5 AND ITEM 2.1.8 WAS REMOVED.

Solicitation #F2519-160015/A
Flatbed Trucks with crane - Questions & Answers

Q #	Questions	Answers	Modify Specs?
30	<p>In this tender it is stated that the truck is to be capable of transporting 16,000 kg.</p> <p>Question: Is this a total truck and trailer payload? If it is only the truck, in NS you would not be able to do this legally as we can only register a chassis for 26,000 kg total.</p> <p>If you add another axle then this would be possible (ie. twin steer). Then you could scale 16,000 kg on truck legally.</p> <p>Question: Could you please advise if a twin steer option would be acceptable?</p>	Requirement removed	Yes
31	<p>Item# 2.1.8 states: Over hanging rear frame rails: minimum of 120 in maximum 140 in from mid-tandem axle.</p> <p>Question: The inter-provincial vehicle weights & dimension states that the maximum hitch offset (if drawing a trailer) = max 1.8m (approx. 70”) from mid tandem axle. How will this affect the overhang when drawing a trailer?</p>	Item removed	yes
32	<p>Item 2.5 Fuel, in particular item 2.5.2 requests “Primary and secondary replacement type fuel</p>	This is an acceptable option	No.

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<p>filters.”</p> <p>Engine manufacturers have gone away from dual stage (primary and secondary stage) replacement type fuel filters and are now using a more efficient single stage filter system providing more than adequate fuel filtration.</p> <p>Question: Would a single stage fuel filter system in addition to a fuel/water separator be considered acceptable?</p>		
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REMOVE: Annex “A” – Specifications – Flatbed trucks with crane (Revised on November 23, 2016) in its entirety.

INSERT:

**Annex “A” – Specifications – Flatbed trucks with crane
(Revised on January 3, 2016)**

OBJECTIVE:

The Canadian Coast Guard has a requirement for two (2) Flatbed trucks with crane for their bases located in Prescott, ON and Dartmouth, NS.

The trucks must include the following mandatory requirements:

ITEM	DESCRIPTION	MEET MANDATORY REQUIREMENTS	
		Yes	No
1.0	General		
1.1	Operating Conditions		
1.1.1	Vehicle must be capable of satisfactory operation in ambient temperatures from 45 degrees C down to minus 40 degrees C.		
1.2	Manuals		
1.2.1	Provide two (2) copies for each of the vehicle and crane operator manuals. One (1) copy each of the crane service and parts manuals may be in digital format. In each official language.		
1.3	Painting		
1.3.1	Equipment cab must be painted manufacturer's Canadian Coast Guard Red : RAL 3000		
1.3.2	Frame and flatbed must be painted black.		
1.3.3	Crane must be painted crane manufacturers standard color.		
1.4	Delivery		

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1.4	Lubricate and service unit prior to delivery with all lubricants associated products suitable for the climate conditions in which the vehicle will operate.		
1.4.1	There must be at least one manufacturer approved service center for each of the truck and crane within 100 kilometers of each of the following areas: <ul style="list-style-type: none"> • Prescott, ON or Dartmouth, NS (as applicable) 		
1.5	Inspection		
1.5.1	Final inspection to be made by consignee.		
2.0	Detail Requirements		
2.1	Chassis		
2.1.1	Set back front axle configuration		
2.1.2	Load equalizing air ride suspension		
2.1.3	Minimum steer axle capacity of 19,840 lb. (8,999.27 kg) single wide base tires		
2.1.4	Minimum tandem drives capacity of 44,000 lb. (20,000 kg), must have a spread of 60 inches, load equalizing axles, dual tires		
2.1.5	A minimum GVWR – 60,000 pounds (27,215 kg)		
2.1.6	Double frame rails from back of cab (as specified by crane manufacturer)		
2.1.7	Wheel base: minimum of 252 inches (mid-front axle to mid-tandem axles)		
2.1.9	Pintle hook with minimum 8 ton vertical load with accompanying electrical and air connections for towing applications.		
2.2	Engine		
2.2.1	Minimum: 500 HP Diesel engine		
2.2.2	Minimum: 1500 lb-ft torque		
2.2.3	Engine brake		
2.2.4	Engine block heater		
2.2.5	Diesel fired engine preheater with timer		
2.2.6	Heated fuel / water separator		
2.2.7	Vertical tailpipe(s)		
2.2.8	Minimum cruising speed of 65mph (105 km/h)		
2.2.9	Muffler		
2.3	Transmission and Final Drive		
2.3.1	Minimum: 13 speed manual shift transmission with cooler		
2.3.2	Unobstructed access to mount PTO on transmission		
2.3.3	Compatible drive axle gear ratio to economically accommodate 75% of road operation on two lane highways at 62.5 mph (100 km/h) at maximum gross weight of 66,000 lb. (30,000 kg)		
2.3.4	Full locking differentials		
2.3.5	Inter-axle lock		
2.3.6	Power Take Off (PTO) specifications must meet or exceed the requirements of the supplied crane		
2.4	Brakes		
2.4.1	Anti-lock braking system		
2.4.2	Air disc brakes		
2.5	Fuel		
2.5.1	Minimum: 110 US gallons (416.395 liters) fuel tank(s) capacity.		
2.5.2	Primary and secondary replacement type fuel filters.		
2.5.3	Fuel/Water separator		
2.6	Wheels and Tires		
2.6.1	Wheels must have a rim size of 22.5 inches		
2.6.2	Aluminum wheels		

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2.6.3	Spray suppression mud flaps at rear, no advertising		
2.6.4	Radial tires		
2.6.5	Wide base tires minimum size of 425/65R and minimum of load range L on steer axle.		
2.7	Cab and Accessories		
2.7.1	18" telescopic and tilt steering wheel.		
2.7.2	Overhead storage/CB Radio mount.		
2.7.3	Cab heater and air conditioner vents and controls		
2.7.4	Must provide an insulation package for the cab		
2.7.5	Tinted Rear Window		
2.7.6	Power steering		
2.7.7	Air ride cab suspension		
2.7.8	Dual air ride high back seats with arm rests and lumbar support		
2.7.9	Rubber flooring and rubber mats		
2.7.10	Power adjustable and heated exterior mirrors		
2.7.11	Door mounted heated convex mirrors		
2.7.12	Left and right fender mounted convex mirrors		
2.7.13	Left and right power windows		
2.7.14	Stainless Steel/Aluminum front bumper		
2.7.15	Opening to insert front tow hooks		
2.7.16	Front and rear license plate holders		
2.7.17	Dual roof mount air horns		
2.7.18	Power door locks		
2.7.19	AM / FM / CD radio player with hands-free Bluetooth capability		
2.7.20	CB radio with hands-free Bluetooth capability		
2.7.21	Cab roof windshield visor(s)		
2.7.22	Hood mounted bug deflector		
2.7.23	Variable engine speed control for crane operation		
2.7.24	Smoke and carbon monoxide detector(s)		
2.7.25	Floor mounted storage console between seats		
2.7.26	Cup holders driver and passenger		
2.7.27	Passenger blind spot window mounted in door		
2.7.28	Exterior Driver and Passenger grab handles		
2.7.29	USB charging port and 110 AC outlet.		
2.8	Electrical System		
2.8.1	Heavy duty alternator: Minimum: 160 Amp		
2.8.2	Heavy duty batteries: Minimum: 2500 CCA		
2.8.3	Manual battery disconnect switch in cab		
2.8.4	All exterior lighting except headlights must be sealed LED		
2.8.5	Sealed wiring and connections for all lighting		
2.8.6	Four corner amber warning LED strobe lights		
2.8.7	Four-way emergency lights		
2.8.8	Halogen headlights including daytime running lights		
2.8.9	Battery saver		
2.8.10	Fog Lights		
2.8.11	Exterior mounted battery boost posts		
2.8.12	Roof mounted LED Marker lights		
2.8.13	Bottom of cab mounted LED marker lights		
2.8.14	Exterior mounted supplementary cab heater - diesel		
2.9	Instruments and Controls		
2.9.1	Power-Take-Off (PTO) hour meter, dash mounted		

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2.9.2	Voltmeter		
2.9.3	Coolant temperature gauge		
2.9.4	Fuel level gauge		
2.9.5	Tachometer		
2.9.6	Speedometer/odometer in kilometers		
2.9.7	Transmission temperature gauge		
2.9.8	Air warning horn		
2.9.9	Backup warning system		
2.9.10	Electronic Logging Device		
2.9.11	Electronic Stability Control		
2.9.12	Engine information display		
2.9.13	Turbo Pressure Gauge		
2.9.14	Air Cleaner Restriction Gauge		
2.9.15	Air Pressure Gauge		
2.9.16	Oil Temperature Gauge Rear axle		
2.9.17	Dash mounted load gauge		
2.9.18	Dash mounted "Crane not Secure" warning gauge/light.		
2.9.19	Engine Fan override switch		
2.10	Articulated Folding Hydraulic Crane		
2.10.1	Supply and install front-mounted articulated folding hydraulic crane complete with all necessary hydraulics and hardware. Mounted behind cab.		
2.10.2	Total hydraulic outreach 49.2 feet (15m) minimum		
2.10.3	Able to lift minimum 20,723.5 lb (9400 kg) at 8.5 feet & 3,218.7 lb (1460 kg) at 49.2 feet		
2.10.4	Slew angle minimum 400 degrees		
2.10.5	Rotation stop point when pointing forward		
2.10.6	Equipped with a hydraulic rotator attachment with an upper suspension link for self-leveling.		
2.10.8	Maximum shaft diameter of 2.75 inches with a hole with a minimum diameter of 0.9 inches and a maximum diameter of one (1) inch for the connecting pin of the lifting device		
2.10.9	Extra 6th hydraulic control for future attachment (hydraulic lock on lift device)		
2.10.10	Wireless remote control with remote engine start/stop		
2.10.11	Double acting outriggers / stabilizers with hydraulic extensions, mounted in line with crane		
2.10.12	Outrigger support pads and stowage mounts		
2.10.13	Forward stabilizers spread 160 inches minimum		
2.10.14	In-cab warning alarm for "crane not parked" condition		
2.10.15	AW32 synthetic or semi-synthetic hydraulic fluid with reduced environmental impact		
2.10.16	Weatherproof wiring and connections		
2.10.17	Hydraulic reservoir tank must be frame mounted, accessible for servicing and meet or exceed the specifications for the supplied crane.		
2.11	Deck		
2.11.1	Rub rails on both sides of deck		
2.11.2	Minimum: 102 inches wide (including rub rails)		
2.11.3	Length appropriate to final chassis dimensions and crane installation. 22 ft.		
2.11.4	LED amber marker/signal lights at mid-sides of deck		
2.11.5	Deck surface: Hardwood		
2.11.6	Transport Canada (DOT) compliant protective headboard covering all back of exposed cab.		
2.11.7	Headboard must be equipped with two (2) rear facing work lights and flashing amber strobe light		

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2.11.8	Integrated step / ladder and grab handles for three (3) points of support, installed at front corners of deck to allow access		
2.11.9	LINE-X brand or equivalent coating on deck walking surfaces		
2.11.10	Anti-corrosion paint on remaining metal surfaces		
2.12	Crib area		
2.12.1	Must meet National Safety Code Standard 10 for Cargo Securement		
2.12.2	Side and rear crib walls must be a minimum of 48 inches high, be removable and fabricated of aluminum. With swing open rear doors. All sections not to exceed 48" in length.		
2.12.3	Two (2) aluminum storage boxes (one (1) per side), minimum 36 inches long with lockable doors, frame-mounted .		
2.12.5	Supports must be located a minimum of 20 inches from front or rear of crib.		
2.12.6	Must not interfere with load securement		
2.12.7	Must have rear aluminum doors with tie back hooks. All side panels must be aluminum and be removable		
2.12.8	Stowage mounts for 2 outrigger pads		
2.13	Load securement		
2.13.1	Winches/ratchets must be on driver's side of deck.		
2.13.2	Winches/ratchets, anchors/tie downs must be mounted under side of box.		
2.13.3	All applicable deck surface edges must be rounded so as to minimize wear of load securement straps.		
2.13.4	Must meet National Safety Code Standard 10 for Cargo Securement		

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.