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RETOURNER LES SOUMISSIONS À:

**Bid Receiving - PWGSC / Réception des soumissions
- TPSGC**
11 Laurier St. / 11, rue Laurier
Place du Portage, Phase III
Core 0B2 / Noyau 0B2
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 Heavy Trucks	
Solicitation No. - N° de l'invitation F1528-170022/A	Amendment No. - N° modif. 004
Client Reference No. - N° de référence du client F1528-170022	Date 2017-10-04
GETS Reference No. - N° de référence de SEAG PW-\$\$HP-512-73283	
File No. - N° de dossier hp512.F1528-170022	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2017-10-06	
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Serra, Donna	Buyer Id - Id de l'acheteur hp512
Telephone No. - N° de téléphone (873) 469-3311 ()	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

1. The purpose of this Amendment 004 is to:
 - a) extend the solicitation closing date of the Request for Proposal as follows:

From: 6 October 2017 at 2:00 p.m. EDT.
To: 19 October 2017 at 2:00 p.m. EDT.
 - b) modify Annex A, B and C to reflect all changes to date.
 - c) answer potential bidders' questions and to clarify previous questions.
2. Bidders' questions and clarification on previous questions as follows:

Applicable to Annex A and Annex C:

Question 1:

ENGINE EQUIPMENT: Our most powerful diesel engine is 330 hp and 750 lb-ft of torque. The requirement is 300 hp and 860 lb-ft of torque. Can this be amended?

Revised Answer 1:

No. Minimum of 860 lb / ft of torque required. Steep gradient logging roads must be traversed. Requirement is applicable to Annex A & C. Not applicable to B.

Question 2:

TRANSMISSION: Our automatic transmission is not an "Allison 3000/3500 RDS, no substitute". We use a HD 6 speed Torqshift automatic with a PTO opening. Warranty is 2 years unlimited mileage. Can this "Allison" reference be deleted to allow us to quote?

Revised Answer 2:

Transmission must meet or exceed an "Allison 3000/3500 RDS" transmission due to rugged terrain and gradients. Revision to Annex A & C. Not applicable to B.

Question 3:

CAB EXTERIOR: Air ride cab mounts are not available in the industry for class 7 trucks with hydraulic brakes. They are really not needed with an air suspension on the rear axle. Can this be amended to allow us to quote?

Revised Answer 3:

Air ride cab mounts requirement will be removed from Annex A & C. Not applicable to B.

Question 4:

CAB EXTERIOR: Stainless steel cab steps are not an industry option on class 7 trucks. We can supply galvanized painted cab steps. Can this be amended?

Revised Answer 4:

Specification will be simplified. Cab steps to be supplied for Annex A & C. Not specified

Question 9:

Will you accept a crane that has a reach of 28' 9" with a lifting capacity of 2060 lbs in lieu of your requirement of 29'?

Answer 9:

No.

Question 10:

THE ORIGINAL 300 HP ENGINE 860 lb ft is a heavy duty 9 ltr. engine versus the 330 hp 750 lb ft medium duty engine are you sure you want to change it? For this application does this apply for A&C only? Note: the torque is what moves the load not the horse power.

Answer 10:

Minimum of 860 lb / ft of torque required. Steep gradient logging roads must be traversed. Requirement is applicable to A & C. Not applicable to B.

Question 11:

Is the Allison automatic applicable to A&C only as B is a totally different truck and the Allison is only available in a GM product?

Answer 11:

Not applicable to Annex B.

Applicable to Annex A, Annex B and Annex C

Question 5:

CAB INTERIOR: Tilt and "telescoping" steering. Our chassis has a tilt steering option only. Can this be amended?

Revised Answer 5:

Minimum Tilt steering required for A, B & C.

Question 6:

States minimum fuel capacity of 200 litres. This is not available in our product on this size of chassis with a gas engine.

The largest tank available is 150 litres. Can it be amended to allow us to quote?

Revised Answer 6:

Minimum capacity of 150L. Applicable to A, B & C.

Question 7:

A 12000lb 4x4 front axle with hydraulic brakes is no longer available in the industry. Unless the hydraulic brake requirement is changed to air brakes there will be no quote.

If the client insists on the hydraulic brake requirement, then they should buy a two wheel drive chassis similar to Annex A for the crane and body, and a smaller 19500 lb chassis 4x4 with a small flat deck on which the 10 foot plow can be installed.

Revised Answer 7:

Brake specification will be removed from A, B & C.

Question 12:

Cab air ride (mounts) are available on most class 6&7 trucks with auxiliary air system do you still want to remove it?

Answer 12:

Yes. Cab air ride mounts specification will be removed from A, B & C.

Question 13:

Tilt and telescopic wheel is available on most class 6 & 7 trucks do you still want to remove it?

Answer 13:

Yes. Minimum Tilt steering required for A, B & C.

Question 14:

On A do you require mud & snow all terrain tires on all wheels when the front axle does not drive?

Answer 14:

Mud & Snow tires all around required for A & B. For C two sets of tires all around Mud & Snow and one set of chains all around required.

Question 15:

Do air brakes apply on A & C as a master disconnect switch is not available on our hydraulic brake trucks?

Answer 15:

Master battery disconnect switch (night switch) requirement will be removed from Annex A, B, & C.

Question 16:

To clarify the 6800 kg plow /dump 4x4 is on hydraulic brakes & the heavier crane trucks are on air brakes?

Revised Answer 16:

Brake specification will be removed from Annex A, B & C.

Applicable to Annex B

Question 8:

Will you accept a 9'.4" aluminum dump body in lieu of the 6'-7" body requested?

The 9'.4" body is designed to fit the 60" cab to axle chassis for weight distribution and stability.

Answer 8:

The 9' 4" aluminum dump body will not meet the requirement for B. Box must be a minimum 6 feet and a maximum 7 feet.

3. These above answers supersede the answers posted in Amendment 002 dated September 19, 2017.

4. All references to ``Annex A – DFO Specification – Item 001 – Conuma" throughout the solicitation must be amended to read ``Annex A – DFO Specification – Item 001 – Conuma dated 2017-10-03``.

Solicitation No. - N° de l'invitation
F1528-170022/A

Amd. No. - N° de la modif.
004

Buyer ID - Id de l'acheteur
Hp512

Client Ref. No. - N° de réf. du client

File No. - N° du dossier

CCC No./N° CCC - FMS No/ N° VME

F1528-170022

HP512.F1528-170022

5. All references to ``Annex B – DFO Specification – Item 002 – Weaver Creek’’ throughout the solicitation must be amended to read ``Annex A – DFO Specification – Item 002 – Weaver Creek dated 2017-10-03``.

6. All references to ``Annex C – DFO Specification – Item 003 – Kitimat’’ throughout the solicitation must be amended to read ``Annex C – DFO Specification – Item 003 – Kitimat dated 2017-10-03``.

ALL OTHER TERMS AND CONDITIONS OF THE REQUEST FOR PROPOSAL (RFP) REMAIN UNCHANGED.

ANNEX A

ANNEX A Specifications - Item 001 - Dated 3 October 2017		
Conuma Hatchery Heavy Duty Flat Deck Truck with Crane (2017 model-year or later)		
Purpose: Carrying two fish transport tanks for adult and juvenile salmon in remote area over mountainous terrain and logging roads. Crane use, carrying and deploying heavy equipment and materials for seapen ops.		
BIDDERS MUST INDICATE THEIR CONFORMANCE TO THE FOLLOWING MANDATORY SPECIFICATIONS		Mandatory
General Specifications	Met	Not Met
GVWR 33,000 lbs (minimum)		
2WDR		
Model Year 2017 or newer		
Flat Deck body style (see below)		
Truck chassis mounted fully hydraulic articulated crane and winch (see below)		
Engine Equipment		
Diesel Engine; minimum of 330 HP and 860 lb/ft of torque required		
2 Position engine compression brake		
Coolant (min rating -34 degrees C)		
Exhaust system with verticle tail pipe		
Engine coolant pre-heater		
Engine block heater		
Power steering		
Power steering reservoir - see through		
Minimum 160 Amp alternator		
Batteries - 2 (12 volt)		
Transmission		
Automatic transmission		
Rugged duty (Transmission must meet or exceed an Allison 3000/3500 RDS transmission)		
Transmission gears - Minimum 6 speed		
Transmission mounted PTO		
PTO controls must be dash mounted		
Front Axle and Suspension		
Front axle rating (12,000 lbs minimum)		
Front shock absorbers		
Mud flaps installed		
Rear Axle and Suspension		
Rear axle 21,000 lbs (minimum) with driver controlled traction/locker		
23,000 lb (minimum) Air ride rear suspension with chain clearance		
Heavy duty rear axle carrier housing		
Sufficient clearance for tire chains		
Rear shock absorbers		
Mud flaps installed		
Brake System		
Brake housing dust shields		
Anti lock braking system		
Frame and Chassis Equipment		
7/16" x 3 9/16" x 11 1/8" Steel Frame 120KSI (minimum)		
Front tow hooks		
Chassis wiring system (analog or multiplex)		
Frame mounted aluminum storage boxes (both sides)		
Each box shall be 24" x 24" x 48" minimum		
Back up alarm		
Require maximum fuel tank capacity available. Minimum capacity of 150L.		
The vehicle including the integrated body must be provided with the manufacturers lighting package including integrated LED Body Lighting		
Wheels and Tires		
Aluminum rims		
Front wheels must meet or exceed capacity of front axle		
Rear wheels must meet or exceed capacity of rear axle		
Full size spare aluminum drive axle wheel and tire		
Radial tires HD ply specified for on/off road - All Season not acceptable		
Cab Exterior		
Conventional 2 door cab design		
Cab material must be galvanized steel, fibergless or aluminum		
Grab handle on "B" pillar		
Exterior power mirrors, heated with brite (non-painted surface)		
Aux. convex mirrors a minimum of 5.5" in diameter		
Aux. mirrors mounted below side mirrors		
cab access steps		
Colour - white or manufacturers standard colour		
Cab Interior		
Power window controls and door locks		

Minimum Tilt steering wheel		
Sunvisors - Dual style, Driver and Passenger		
Interior door mounted grab handle		
Coat hook on back wall of cab		
Heater and defroster		
Air conditioning		
Center mounted dome and left right courtesy lights		
Circuit fuses 12v negative ground electrical system		
Aux radio (VHF) pre-wiring for power/ground at dash		
Additional 12v power supply in cab		
Drivers Seat - High back air ride single seat with arm rests		
Passenger seating - Bench type 2 passenger seat		
Vinyl seats		
Radio AM/FM with Bluetooth, Phone and USB Connectivity		
Intermittent wipers		
Flat Deck		
18 feet long x 8 feet wide aluminum frame flatdeck with wood deck		
Wood deck to be constructed of pressure treated 2 x 6 tongue & groove lumber		
Flatdeck installed complete on truck chassis with allowance for behind cab mounted crane		
Headache rack in front of deck - 60" in height constructed of aluminum frame and expanded aluminum screen		
Qty 9 sliding load winches on the driver's side of deck		
Continuous load strap hook channel on passenger side of deck		
Min 4 stake pockets along each side of deck and 4 stake pockets at rear of deck		
Crane		
Articulating Crane with winch (details below) to be mounted on frame between cab and deck		
HIAB 088 E-4 CLX (or equivalent articulating crane)		
38' 1" fully hydraulic reach (minimum)		
Lifting Capacities: (minimum)		
6,220 lbs @ 8' 6"		
3,790 lbs @ 13' 9"		
2,560 lbs @ 19' 0"		
1,810 lbs @ 25' 3"		
1,410 lbs @ 31' 6"		
1,150 lbs @ 38' 1"		
Hydraulic outrigger legs		
Manual or hydraulic outrigger extensions		
Two sided manual controls		
Radio or wireless remote control system		
415 degree slewing angle		
Stability test as per WCB regulations		
Spill Kit		
Engineered sub frame for crane base		
Outrigger pads		
Boom-mounted Rotzler tc2 winch with A2B system (A2B system is WCB required in BC)		
Winch installed complete with min 125 ft 3/8" cable and hook		
All installed and made work ready		
Wherever actual brand or model names are referenced in the crane specifications, equipment of equal or superior manufacture will be considered		

ANNEX B

ANNEX B Specifications - Item 002 - Dated 3 October 2017		
Weaver Creek Spawning Channel Heavy Duty Dump Box Truck with Snow Plow (2017 model-year or newer)		
<p>Purpose: Installation and removal of Weaver Creek Adult fence, Installation and removal of Weaver Channel Drop structures and Sorting structures, For Carcass removal from the Channel, Snow removal during winter period including maintaining access to Weaver Lake, Weaver Creek intake, and Sakwi Creek Intake. Also used for daily maintenance around the Channel.</p>		
BIDDERS MUST INDICATE THEIR CONFORMANCE TO THE SPECIFICATIONS		Mandatory
Mandatory Specifications	Met	Not Met
GVWR Minimum 6,800 kg.		
4WDR		
Back of Cab to rear axle Minimum of 60 inches Maximum of 66 inches		
Model Year 2017 or newer		
Aluminum Dump box body style (see below)		
Engine Equipment		
Gasoline engine Minimum 5.7L V-8		
Coolant (min rating -34 degrees C)		
Engine block heater		
Power steering		
Minimum 160 Amp alternator		
Sun Visors Dual		
Transmission		
Automatic Transmission		
Transmission gears - minimum 6 speed		
Front Axle and Suspension		
Front axle rating to accommodate snow plow		
Front shock absorbers		
Mud flaps installed		
Rear Axle and Suspension		
Extra heavy duty suspension package		
Sufficient clearance for tire chains		
Rear shock absorbers		
Mud flaps installed		
Brake System		
Brake housing dust shields		
Anti lock braking system		
Frame and Chassis Equipment		
Front tow hooks		
Heavy duty rear mounted receiver hitch		
Frame reinforcements if necessary to accommodate snow plow		
Back up alarm with cab mounted on/off switch		
Require maximum fuel tank capacity available. Minimum capacity of 150L.		
The vehicle including the integrated body must be provided with the manufacturers lighting package including integrated LED Body Lighting		
Wheels and Tires		
Front wheels must meet or exceed capacity of front axle		
Rear axle must be dual wheeled		
Rear wheels must meet or exceed capacity of rear axle		
1 sets of ice chains for rear dually tires.		
1 full size spare wheel and tire.		
Radial tires HD ply specified for on/off road (Winter rated)		
Cab Exterior		
Conventional 2 door cab design		
Cab material must be galvanized steel, fiberglass or aluminum		
Exterior heated power mirrors		
Blindspot mirrors		
Colour - white or manufacturers standard colour		
Cab Interior		
Power window controls and door locks		
Minimum Tilt steering wheel		
Interior door mounted grab handle		
Coat hook on back wall of cab		
Heater and defroster		
Air conditioning		
Center mounted dome and left / right courtesy lights		
Circuit fuses 12v negative ground electrical system		
Additional 12v power supply in cab		
Bench type 2 passenger seat can fold or be split style.		
Vinyl seats		
Dual Sun Visors		
Radio AM/FM		
Intermittent wipers		
Aluminum Dump box		
Box must be a minimum 6 feet and a maximum 7 feet long, x 7 feet wide solid aluminum		
access ladders to deck on both sides immediately behind cab with grab handles		
Side walls aluminum 16' high with pockets to allow 2"x10'" to be added to increase side wall height.		
Front of dump should be over height of cab with ta least 20" top deck		

Double pivot tailgate with remote bottom locks		
Spill kit		
Snow Plow		
fully hydraulic with adjustments from inside cab		
fully articulating (up/down, left /right)		
9 ft. wide x 2.5 ft. high		
removeable from plow mounting system		
plow mounting system can remain on truck		
high vis end marker whips		
additional LED plow lights		

ANNEX C

ANNEX C Specifications - Item 003 - Dated 3 October 2017		
Kitimat Hatchery Heavy Duty Flat Deck Truck with Crane and Snow Plow (2017 model-year or newer)		
Purpose: Carrying fish transport tanks for adult and juvenile salmon and steelhead. Crane use - carrying and deploying heavy equipment and materials for hatchery operations. Plowing snow to maintain winter site access.		
BIDDERS MUST INDICATE THEIR CONFORMANCE TO THE FOLLOWING MANDATORY SPECIFICATIONS	Mandatory	
	Met	Not Met
General Specifications		
Minimum GVWR 31,000 lbs		
4WDR		
Model Year 2017 or newer		
Flat Deck body style (see below)		
Truck chassis mounted fully hydraulic articulated crane with winch and snow plow (see below)		
Engine Equipment		
Diesel Engine; minimum of 330 HP and 860 lb/ft of torque required		
2 Position engine compression brake		
Coolant (min rating -34 degrees C)		
Exhaust system with vertical tail pipe		
Engine coolant pre-heater		
Engine block heater		
Power steering		
Power steering reservoir - see through		
Minimum 160 Amp alternator		
Batteries - 2 (12 volt)		
Transmission		
Automatic transmission		
Rugged duty (Transmission must meet or exceed an Allison 3000/3500 RDS transmission)		
Transmission gears - minimum 6 speed		
Transmission mounted PTO		
PTO controls must be dash mounted		
Front Axle and Suspension		
Front axle rating (12,000 lbs minimum)		
Front shock absorbers		
Mud flaps installed		
Rear Axle and Suspension		
Single Rear axle minimum 19,000 lbs with driver controlled traction/locker		
Minimum 23,000 lb Air ride rear suspension with chain clearance		
Heavy duty rear axle carrier housing		
Sufficient clearance for tire chains (Vehicle must allow use of chains on both front and back)		
Rear shock absorbers		
Mud flaps installed		
Brake System		
Brake housing dust shields		
Anti lock braking system		
Frame and Chassis Equipment		
7/16" x 3 9/16" x 11 1/8" Steel Frame 120KSI		
Front tow hooks		
Heavy duty rear mounted receiver hitch		
Chassis wiring system (analog or multiplex)		
Frame mounted lockable aluminum storage boxes (both sides)		
Frame reinforcements if necessary to accommodate snow plow		
Each box shall be 24" x 24" x 48" minimum		
Back up alarm with cab mounted on/off switch		
Require maximum fuel tank capacity available. Minimum capacity of 150L.		
Rear facing cargo lights mounted on headache rack		
The vehicle including the integrated body must be provided with the manufacturers lighting package including integrated LED Body Lighting		
Wheels and Tires		
Front wheels must meet or exceed capacity of front axle		
Rear wheels must be dual axle		
Rear wheels must meet or exceed capacity of rear axle		
2 sets of ice chains. One set for single front tires and one set for rear dually tires.		
2nd full set of tires and rims - mounted (2 front tires and 4 rear tires mounted on rims)		
Radial tires HD ply specified for on/off road (Winter rated)		
Cab Exterior		
Conventional 2 door cab design		
Cab material must be galvanized steel, fiberglass or aluminum		
Grab handle on "B" pillar		
Exterior heated power mirrors		
Aux. convex mirrors a minimum of 5.5" in diameter		
Aux. mirrors mounted below side mirrors		
cab access steps		
roof mounted flashing amber LED safety light with interior on/off switch		

Colour - white or manufacturers standard colour		
Cab Interior		
Power window controls and door locks		
Minimum Tilt steering wheel		
Interior door mounted grab handle		
Coat hook on back wall of cab		
Heater and defroster		
Air conditioning		
Center mounted dome and left / right courtesy lights		
Circuit fuses 12v negative ground electrical system		
Aux radio (VHF) pre-wiring for power/ground at dash		
Additional 12v power supply in cab		
High back air ride driver's seat with arm rests		
Bench type 2 passenger split seat.		
Vinyl seats		
Dual Sun Visors		
Radio AM/FM		
Intermittent wipers		
Flat Deck		
Minimum 12 ft. to maximum 14 ft. long x 8 feet wide aluminum frame flatdeck with wood deck		
access ladders to deck on both sides immediately behind cab with grab handles		
Wood deck to be constructed of pressure treated 2 x 6 tongue & groove lumber		
Flatdeck installed complete on truck chassis		
Headache rack in front 60" in height constructed of aluminum		
Qty 6 sliding load winches on the driver's side of deck		
Continuous load strap hook channel on passenger side of deck		
Min 4 stake pockets along each side of deck and 4 stake pockets at rear of deck		
Crane		
Articulating Crane with winch (details below) to be mounted on frame between cab and deck		
HIAB 088 E-4 CLX (or equivalent articulating crane)		
38' 1" fully hydraulic reach (minimum)		
Lifting Capacities: (minimum)		
6,220 lbs @ 8' 6"		
3,790 lbs @ 13' 9"		
2,560 lbs @ 19' 0"		
1,810 lbs @ 25' 3"		
1,410 lbs @ 31' 6"		
1,150 lbs @ 38' 1"		
Hydraulic outrigger legs		
Manual or hydraulic outrigger extensions		
Two sided manual controls		
Radio or wireless remote control system		
415 degree slewing angle		
Stability test as per WCB regulations		
Spill Kit		
Engineered sub frame for crane base		
Outrigger pads		
Boom-mounted Rotzler tc2 winch with A2B system (A2B system is WCB required in BC)		
Winch installed complete with min 125 ft 3/8" cable and hook		
All installed and made work ready		
Wherever actual brand or model names are referenced in the crane specifications, equipment of equal or		
Snow Plow		
fully hydraulic with adjustments from inside cab		
fully articulating (up/down, left /right)		
blade 10 ft. wide x 2.5 ft. high		
blade removeable from plow mounting system		
plow mounting system can remain on truck		
high vis end marker whips on blade		
additional LED plow lights - operational from inside cab		