



RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
Public Works and Government Services / Travaux
publics et services gouvernementaux
Kingston Procurement
Des Acquisitions Kingston
86 Clarence Street, 2nd floor
Kingston
Ontario
K7L 1X3
Bid Fax: (613) 545-8067

REQUEST FOR PROPOSAL
DEMANDE DE PROPOSITION

**Proposal To: Public Works and Government
Services Canada**

We hereby offer to sell to Her Majesty the Queen in right
of Canada, in accordance with the terms and conditions
set out herein, referred to herein or attached hereto, the
goods, services, and construction listed herein and on any
attached sheets at the price(s) set out therefor.

**Proposition aux: Travaux Publics et Services
Gouvernementaux Canada**

Nous offrons par la présente de vendre à Sa Majesté la
Reine du chef du Canada, aux conditions énoncées ou
incluses par référence dans la présente et aux annexes
ci-jointes, les biens, services et construction énumérés
ici sur toute feuille ci-annexée, au(x) prix indiqué(s).

Comments - Commentaires

Title - Sujet Boom Truck - Peterborough, ON	
Solicitation No. - N° de l'invitation 5P300-180423/A	Date 2018-08-13
Client Reference No. - N° de référence du client 5P300-18-0423	
GETS Reference No. - N° de référence de SEAG PW-\$KIN-630-7556	
File No. - N° de dossier KIN-8-50018 (630)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2018-09-25	Time Zone Fuseau horaire Eastern Daylight Saving Time EDT
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: Holt, Judy	Buyer Id - Id de l'acheteur kin630
Telephone No. - N° de téléphone (613) 536-4995 ()	FAX No. - N° de FAX (613) 545-8067
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: PARKS CANADA ONTARIO REGION 2155 Ashbumham Dr Peterborough Ontario K9J6Z6 Canada	

Instructions: See Herein

Instructions: Voir aux présentes

Vendor/Firm Name and Address

**Raison sociale et adresse du
fournisseur/de l'entrepreneur**

Issuing Office - Bureau de distribution

Public Works and Government Services / Travaux publics et
services gouvernementaux
Kingston Procurement
Des Acquisitions Kingston
86 Clarence Street, 2nd floor
Kingston
Ontario
K7L 1X3

Delivery Required - Livraison exigée See Herein	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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PART 1 - GENERAL INFORMATION

1.1 Requirement

The requirement is detailed under Article 6.2 of the resulting contract clauses.

1.2 Debriefings

Bidders may request a debriefing on the results of the bid solicitation process. Bidders should make the request to the Contracting Authority within 15 working days from receipt of the results of the bid solicitation process. The debriefing may be in writing, by telephone or in person.

1.3 Trade Agreements

The requirement is subject to the provisions of the World Trade Organization Agreement on Government Procurement (WTO-AGP), the North American Free Trade Agreement (NAFTA), the Canada-European Union Comprehensive Economic and Trade Agreement (CETA), and the Canadian Free Trade Agreement (CFTA).

PART 2 - BIDDER INSTRUCTIONS

2.1 Standard Instructions, Clauses and Conditions

All instructions, clauses and conditions identified in the bid solicitation by number, date and title are set out in the [Standard Acquisition Clauses and Conditions Manual](https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual) (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

Bidders who submit a bid agree to be bound by the instructions, clauses and conditions of the bid solicitation and accept the clauses and conditions of the resulting contract.

The [2003](#) (2018-05-22) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

Subsection 5.4 of [2003](#), Standard Instructions - Goods or Services - Competitive Requirements, is amended as follows:

Delete: 60 days
Insert: 90 days

2.2 Submission of Bids

Bids must be submitted only to Public Works and Government Services Canada (PWGSC) Bid Receiving Unit by the date, time and place indicated in the bid solicitation.

2.2.1 Improvement of Requirement During Solicitation Period

Should bidders consider that the specifications or Statement of Work contained in the bid solicitation could be improved technically or technologically, bidders are invited to make suggestions, in writing, to the Contracting Authority named in the bid solicitation. Bidders must clearly outline the suggested improvement as well as the reason for the suggestion. Suggestions that do not restrict the level of competition nor favour a particular bidder will be given consideration provided they are submitted to the Contracting Authority at least **15 days** before the bid closing date. Canada will have the right to accept or reject any or all suggestions.

2.3 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than **10 calendar days** before the bid closing date. Enquiries received after that time may not be answered.

Bidders should reference as accurately as possible the numbered item of the bid solicitation to which the enquiry relates. Care should be taken by Bidders to explain each question in sufficient detail in order to enable Canada to provide an accurate answer. Technical enquiries that are of a proprietary nature must be clearly marked "proprietary" at each relevant item. Items identified as "proprietary" will be treated as such except where Canada determines that the enquiry is not of a proprietary nature. Canada may edit the question(s) or may request that the Bidder do so, so that the proprietary nature of the question(s) is eliminated, and the enquiry can be answered to all Bidders. Enquiries not submitted in a form that can be distributed to all Bidders may not be answered by Canada.

2.4 Applicable Laws

Any resulting contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in Ontario.

Bidders may, at their discretion, substitute the applicable laws of a Canadian province or territory of their choice without affecting the validity of their bid, by deleting the name of the Canadian province or territory specified and inserting the name of the Canadian province or territory of their choice. If no change is made, it acknowledges that the applicable laws specified are acceptable to the Bidders.

PART 3 - BID PREPARATION INSTRUCTIONS

3.1 Bid Preparation Instructions

Due to the nature of the bid solicitation, bids transmitted by epost Connect service will not be accepted.

Canada requests that bidders provide their bid in separately bound sections as follows:

- Section I: Technical Bid (one (1) hard copy)
- Section II: Financial Bid (one (1) hard copy)
- Section III: Certifications (one (1) hard copy)
- Section IV: Additional Information (one (1) hard copy)

If there is a discrepancy between the wording of the soft copy on electronic media and the hard copy, the wording of the hard copy will have priority over the wording of the soft copy

Prices must appear in the financial bid only. No prices must be indicated in any other section of the bid.

Canada requests that bidders follow the format instructions described below in the preparation of hard copy of their bid:

- (a) use 8.5 x 11 inch (216 mm x 279 mm) paper;
- (b) use a numbering system that corresponds to the bid solicitation.

In April 2006, Canada issued a policy directing federal departments and agencies to take the necessary steps to incorporate environmental considerations into the procurement process [Policy on Green Procurement](https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32573) (<https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32573>). To assist Canada in reaching its objectives, bidders should:

- 1) use 8.5 x 11 inch (216 mm x 279 mm) paper containing fibre certified as originating from a sustainably-managed forest and containing minimum 30% recycled content; and
- 2) use an environmentally-preferable format including black and white printing instead of colour printing, printing double sided/duplex, using staples or clips instead of cerlox, duotangs or binders.

Section I: Technical Bid

In their technical bid, Bidders should explain and demonstrate how they propose to meet the requirements and how they will carry out the Work.

Section II: Financial Bid

Bidders must submit their financial bid in accordance with the Basis of Payment.

3.1.1 Electronic Payment of Invoices – Bid

If you are willing to accept payment of invoices by Electronic Payment Instruments, complete Annex “C” Electronic Payment Instruments, to identify which ones are accepted.

If Annex “C” Electronic Payment Instruments is not completed, it will be considered as if Electronic Payment Instruments are not being accepted for payment of invoices.

Acceptance of Electronic Payment Instruments will not be considered as an evaluation criterion.

3.1.2 Exchange Rate Fluctuation

[C3011T](#) (2007-05-25), Exchange Rate Fluctuation

3.1.3 SACC Manual Clauses**Section III: Certifications**

Bidders must submit the certifications and additional information required under Part 5.

Section IV: Additional Information**4.1.1 Best Delivery Date – Bid**

While delivery is requested by October 31, 2018, the best delivery that could be offered is _____ .

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION**4.1 Evaluation Procedures**

- (a) Bids will be assessed in accordance with the entire requirement of the bid solicitation including the technical and financial evaluation criteria.
- (b) An evaluation team composed of representatives of Canada will evaluate the bids.

4.1.1 Technical Evaluation**4.1.1.1 Mandatory Technical Criteria**

See Annex D – Mandatory Technical Evaluation Criteria

4.1.2 Financial Evaluation

SACC Manual Clause [A0220T](#) (2014-06-26), Evaluation of Price

4.2 Basis of Selection**4.2.1 Basis of Selection - Mandatory Technical Criteria**

A bid must comply with the requirements of the bid solicitation and meet all mandatory technical evaluation criteria to be declared responsive. The responsive bid with the lowest evaluated price will be recommended for award of a contract.

PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION

Bidders must provide the required certifications and additional information to be awarded a contract.

The certifications provided by Bidders to Canada are subject to verification by Canada at all times. Unless specified otherwise, Canada will declare a bid non-responsive, or will declare a contractor in default if any certification made by the Bidder is found to be untrue whether made knowingly or unknowingly, during the bid evaluation period or during the contract period.

The Contracting Authority will have the right to ask for additional information to verify the Bidder's certifications. Failure to comply and to cooperate with any request or requirement imposed by the Contracting Authority will render the bid non-responsive or constitute a default under the Contract.

5.1 Certifications Required with the Bid

Bidders must submit the following duly completed certifications as part of their bid.

5.1.1 Integrity Provisions - Declaration of Convicted Offences

In accordance with the Integrity Provisions of the Standard Instructions, all bidders must provide with their bid, **if applicable**, the declaration form available on the [Forms for the Integrity Regime](http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html) website (<http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html>), to be given further consideration in the procurement process.

5.2 Certifications Precedent to Contract Award and Additional Information

The certifications and additional information listed below should be submitted with the bid, but may be submitted afterwards. If any of these required certifications or additional information is not completed and submitted as requested, the Contracting Authority will inform the Bidder of a time frame within which to provide the information. Failure to provide the certifications or the additional information listed below within the time frame provided will render the bid non-responsive.

5.2.1 Integrity Provisions – Required Documentation

In accordance with the section titled Information to be provided when bidding, contracting or entering into a real procurement agreement of the [Ineligibility and Suspension Policy](http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html) (<http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html>), the Bidder must provide the required documentation, as applicable, to be given further consideration in the procurement process.

5.2.2 Federal Contractors Program for Employment Equity - Bid Certification

By submitting a bid, the Bidder certifies that the Bidder, and any of the Bidder's members if the Bidder is a Joint Venture, is not named on the Federal Contractors Program (FCP) for employment equity "FCP Limited Eligibility to Bid" list available at the bottom of the page of the [Employment and Social Development Canada \(ESDC\) - Labour's](https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#) website (<https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#>).

Canada will have the right to declare a bid non-responsive if the Bidder, or any member of the Bidder if the Bidder is a Joint Venture, appears on the "FCP Limited Eligibility to Bid" list at the time of contract award.

PART 6 - RESULTING CONTRACT CLAUSES

The following clauses and conditions apply to and form part of any contract resulting from the bid solicitation.

6.1 Security Requirements

6.1.1 There is no security requirement applicable to the Contract.

6.2 Requirement

The Contractor must provide the items detailed under the "Requirement" at Annex "A".

6.3 Standard Clauses and Conditions

All clauses and conditions identified in the Contract by number, date and title are set out in the [Standard Acquisition Clauses and Conditions Manual](https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual) (https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual) issued by Public Works and Government Services Canada.

6.3.1 General Conditions

[2010A](#) (2018-06-21), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

6.4 Term of Contract

6.4.1 Delivery Date

All the deliverables must be received on or before **TBD**.

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Judy Holt
Supply Specialist
Public Works and Government Services Canada
Acquisitions Branch

86 Clarence Street, 2nd Floor
Kingston, ON K7L 1X3

Telephone: 613 – 536 - 4995
Facsimile: 613 – 545 - 8067
E-mail address: judy.holt@pwgsc-tpsgc.gc.ca

The Contracting Authority is responsible for the management of the Contract and any changes to the Contract must be authorized in writing by the Contracting Authority. The Contractor must not perform work in excess of or outside the scope of the Contract based on verbal or written requests or instructions from anybody other than the Contracting Authority.

6.5.2 Project Authority

The Project Authority for the Contract is: **To be determined**

The Project Authority is the representative of the department or agency for whom the Work is being carried out under the Contract and is responsible for all matters concerning the technical content of the Work under the Contract. Technical matters may be discussed with the Project Authority, however the Project Authority has no authority to authorize changes to the scope of the Work. Changes to the scope of the Work can only be made through a contract amendment issued by the Contracting Authority.

6.5.3 Contractor's Representative

Name: _____
Title: _____
Organization: _____
Address: _____

Telephone: _____
Facsimile: _____
E-mail address: _____

6.6 Payment

6.6.1 Basis of Payment - Firm Price, Firm Unit Price(s) or Firm Lot Price(s)

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a firm price as specified in Annex B for a cost of \$ **TBD**. Customs duties are excluded and Applicable Taxes are extra.

Canada will not pay the Contractor for any design changes, modifications or interpretations of the Work, unless they have been approved, in writing, by the Contracting Authority before their incorporation into the Work.

6.6.2 Single Payment

SACC Manual Clause H1000C (2008-05-12), Single Payment

6.6.3 Electronic Payment of Invoices – Contract

To be determined

6.7 Invoicing Instructions

1. The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the general conditions. Invoices cannot be submitted until all work identified in the invoice is completed.
2. Invoices must be distributed as follows:
 - a. The original and one (1) copy must be forwarded to the address shown on page 1 of the Contract for certification and payment.
 - b. One (1) copy must be forwarded to the Contracting Authority identified under the section entitled "Authorities" of the Contract.

6.8 Certifications and Additional Information

6.8.1 Compliance

Unless specified otherwise, the continuous compliance with the certifications provided by the Contractor in its bid or precedent to contract award, and the ongoing cooperation in providing additional information are conditions of the Contract and failure to comply will constitute the Contractor in default. Certifications are subject to verification by Canada during the entire period of the Contract.

6.9 Applicable Laws

The Contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in Ontario.

6.10 Priority of Documents

If there is a discrepancy between the wording of any documents that appear on the list, the wording of the document that first appears on the list has priority over the wording of any document that subsequently appears on the list.

- (a) the Articles of Agreement;
- (b) the general conditions 2010A (2018-06-21), General Conditions - Goods (Medium Complexity);
- (c) Annex A, Requirement;
- (d) Annex B, Basis of Payment;

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5P300-180423/A
Client Ref. No. - N° de réf. du client

Amd. No. - N° de la modif.
File No. - N° du dossier
KIN-8-50018

Buyer ID - Id de l'acheteur
KIN630
CCC No./N° CCC - FMS No./N° VME

(e) the Contractor's bid dated _____

6.11 SACC Manual Clauses

SACC Manual Clause B1501C (2006-06-16), Electrical Equipment

SACC Manual Clause B7500C (2006-06-16), Excess Goods

SACC Manual Clause G1005C (2016-01-28), Insurance – No Specific Requirement

ANNEX "A"
REQUIREMENT

Parks Canada, Peterborough, Ontario has a requirement for the supply, delivery and provision of training on one (1) Boom Truck as detailed herein.

ITEM	DESCRIPTION	MANDATORY	
		Yes	No
1.0	General		
1.1	Operating Conditions		
1.1.1	Vehicle must be capable of satisfactory operation in ambient temperatures from -40C to +45C.	x	
1.2	Manuals		
1.2.1	Provide two (2) hard copies of operating manuals, one (1) hard copy of the shop service manual (including engine and driveline shop manuals and chassis) and one (1) hard copy of the service and parts manual accurately identifying all components of the boom equipment supplied to the consignee.	x	
1.3	Painting		
1.3.1	Truck cab must be painted manufacturer's yellow	x	
1.3.2	Frame and flatbed must be painted black.	x	
1.3.3	Crane must be painted crane manufacturers standard color.	x	
1.4	Delivery		
1.4.1	Lubricate and service unit prior to delivery with all lubricants associated products suitable for the climate conditions in which the vehicle will operate.	x	
1.4.2	Service center for maintenance of truck and crane must not be more than 150km from Peterborough Ontario, and have all parts readily available.		x
1.5	Training		
1.5.1	Provision of training for 4 employees on boom truck supplied, including provision of certificates recognized by the Ministry of Training College and Universities.		x
2.0	Detail Requirements		
2.1	Chassis		
2.1.1	A minimum GVWR of 60 000 pounds (27,215 kg)	x	
2.1.2	A minimum front axle 20 000 pounds (9072 kg) with standard suspension	x	
2.1.3	A minimum rear axle 40 000 pounds (18,143 kg) (2 x 20,000) tandem with standard suspension	x	
2.1.4	Wheel Base: A maximum of 630 cm (248 inches)		X
2.1.5	Maximum turning radius 14m (46ft)		X
2.1.6	Maximum frame section modules of 20in3 and minimum yield strength of 110,000PSI steel.	X	
2.1.7	Heavy duty front mounted tow hook(s) suitable for GVWR	x	
2.1.8	Anti-sail mud flaps mounted behind rear wheels	x	
2.1.9	Rear pintle hook with minimum 8 tons towing capacity and Reese style trailer hitch receiver minimum 5 ton capacity	x	
2.2	Engine		
2.2.1	Minimum: 6 cylinder 300 HP Diesel engine with on and off road capabilities	x	

		X	
2.2.2	Minimum: 1000 lb-ft torque	X	
2.2.3	Dry type element heavy duty air cleaner with service indicator	X	
2.2.4	Full flow oil filter	X	
2.2.5	Temperature controlled engine cooling fan	X	
2.2.6	Coolant/Antifreeze for minimum -40 degrees Celsius	X	
2.2.7	Engine Block heater, complete with connecting cord.	X	
2.2.8	Cold weather starting system	X	
2.2.9	Vertical exhaust system, stainless steel muffler		X
2.2.10	Engine to be equipped with Jake style engine brake	X	
2.3	Transmission and Final Drive		
2.3.1	Minimum: 6 speed automatic transmission construction duty with PTO provisions.	X	
2.3.2	Top speed governed at 105 kph (65mph).	X	
2.3.3	Full locking differentials	X	
2.3.4	Inter-axle lock	X	
2.3.5	Rear axle ratio appropriate to GVWR load capacity and HP	X	
2.4	Brakes		
2.4.1	Brakes to be a dual air system in accordance with CMVSS 121 or most current standard	X	
2.4.2	Airbrake Anti-lock braking system	X	
2.4.3	Air dryer	X	
2.4.4	All lines, components and fittings to meet SAE & DOT standards	X	
2.4.5	Spring activated parking brake	X	
2.4.6	All air tanks to have cable drains accessible from truck perimeter.	X	
2.5	Fuel		
2.5.1	Minimum: Single tank 80 US gallons (302 liters) fuel tank capacity.	X	
2.5.2	Primary and secondary replacement type fuel filters.	X	
2.5.3	Fuel/Water separator	X	
2.6	Wheels and Tires		
2.6.1	Steel belt radial ply tires tubeless	X	
2.6.2	Tire size to be suitable for use and load (no low profile)	X	
2.6.3	Front to be highway tread	X	
2.6.4	Rear dual to be lug tread	X	
2.6.5	Steel hub pilot wheels		X
2.7	Cab and Accessories		
2.7.1	Conventional Cab type	X	
2.7.2	Air ride Cab	X	
2.7.3	Tilt forward fiberglass hood and fenders	X	
2.7.4	Heated power adjustable mirrors – minimum 7" x 16" with convex on both sides, blindside.	X	
2.7.5	Entry/egress grab handles left and right side	X	
2.7.6	Windshield wipers, intermittent minimum two constant speeds	X	
2.7.7	Fully insulated cab to drop noise level down below 88 dBa.	X	
2.7.8	Driver and passenger air ride seats. Sufficient height in cab to provide 6 foot tall driver and passenger with clearance above head while sitting in seat adjusted to mid position.	X	
2.7.9	Right and left side sun visors.	X	
2.7.10	Air Horn	X	
2.7.11	Power windows and locks	X	
2.7.12	Fresh air ventilation and defroster.	X	
2.7.13	Dash mounted PTO switch.	X	
2.7.14	Indicator light for PTO.	X	

2.7.15	Cab interior lights.	x	
2.7.16	Air Conditioning.	x	
2.7.17	Multiple storage compartments. (e.g. doors and dash)		x
2.7.18	Console storage with lid.		x
2.7.19	Amber LED strobe light or lights, mounted with 360 degree visibility with Cab switch.	x	
2.7.20	Safety gear secured in cab – fire extinguisher, flares, and first aid kit.	x	
2.7.21	AM/FM radio	x	
2.7.22	Bluetooth hands free phone capabilities, with USB charging port and 110 AC outlet.	x	
2.8	Electrical System		
2.8.1	Full highway lighting as per highway regulations for Ontario	x	
2.8.2	High output alternator	x	
2.8.3	Heavy duty maintenance free batteries.	x	
2.8.4	Halogen headlights.		X
2.8.5	Auxiliary power outlet (12 Volt DC)	x	
2.8.6	Round 7 way trailer socket RV type (flat terminals)	x	
2.8.7	Back up alarm minimum (102 dBa)	x	
2.8.8	Cruise control with lock throttle	x	
2.9	Instruments and Controls		
2.9.1	Engine hour meter, dash mounted	X	
2.9.2	Crane hour meter, dash mounted	X	
2.9.3	Voltmeter	X	
2.9.4	Coolant temperature gauge	X	
2.9.5	Fuel level gauge	X	
2.9.6	Tachometer	X	
2.9.7	Speedometer/odometer in kilometers	X	
2.9.8	Transmission temperature gauge	x	
2.9.9	Low air warning signal and light	X	
2.10	Stake Body		
2.10.1	Heavy duty general purpose flat deck stake body minimum 2.6m x 6.7m (8.5ft x 22ft)	X	
2.10.2	Excess overhanging rear frame rails must be removed as part of crane installation.	X	
2.10.3	Steel under frame and cross members.	X	
2.10.4	Hardwood deck for heavy-duty use.		x
2.10.5	Steel channel perimeter rub rail with pockets for side racks on 609mm (24 in) centers. (DOT approved)	X	
2.10.6	Solid steel bull board 61cm (24") high, with steel corner posts welded to the stake body.		X
2.10.7	Grab handle on driver side bull board with steps below.	X	
2.10.8	Seven (7) load winches on slider track with 3", minimum 5400lbs straps with chain hook ends.	x	
2.10.9	Clearance and identification lights recessed into body platform. Flush mounted into stake body platform.	x	
2.10.10	Completely sealed, waterproof electrical system and wiring, protected against abrasion.	x	
2.10.11	Two watertight aluminum toolboxes (min: 48"x24"x24") with barn doors (up 5" from bottom) and pad lockable (one on each side)	x	
2.10.12	Drivers side toolbox: internal shelves (min: 48"x15"), down 8" from top of box, supported in middle to top of box.		x
2.10.13	Passenger side toolbox: No shelves		x

2.10.14	Third watertight powder coated steel or aluminum tool box lockable (min: 24"x24"x24")		X
2.11	Hydraulic straight boom Crane		
2.11.1	Supply and install, in the space between cab and body, hydraulic articulated crane, complete with all necessary hydraulics and hardware. Min lift capabilities a. At 22.9m (75ft, 5in) reach: 426 kg (940lbs) b. At 4.6m (15ft) reach: 13,000 kg (5900 lbs)	X	
2.11.2	Boom telescoping section of the 4 section design and telescope hydraulically on nylon pads.		X
2.11.3	Total hydraulic outreach minimum 27.4m (90ft) sheave height	X	
2.11.4	Full lift capacity 360 degrees (not de-rated) front and sides	X	
2.11.5	Control levers for all crane functions.	X	
2.11.6	The crane shall be equipped with a boom mounted high pull single speed planetary type winch. The load line shall be of no less than 99m(325ft) of 9/16 inch rotation resistant 19.25 ton nominal breaking strength wire rope	X	
2.11.7	The crane shall have an overall height not more than 4.15 m. It shall not exceed 2.6m width in transport position.	X	
2.11.8	Proportional , multi-function wireless remote control system for all crane and winch functions	X	
2.11.9	Remote with two batteries and charger on truck.		X
2.11.10	Remote control system is to permit operator to operate all functions from a distance of 90m (300ft) from crane control box.		X
2.11.11	Load holding valves on all crane functions.	X	
2.11.12	Crane shall be equipped with a hydraulic capacity alert system to assist operator in preventing crane overload when making lifts on main boom. Capacity alert system shall be a hydraulically operated, maximum capacity sensing device designed to stop all of the normal crane functions that can cause overload when maximum capacity is exceeded on the main boom	X	
2.11.13	Stabilizers shall be of box type construction. Must have minimum of 3.04m (10') horizontal span and .5m (20 inch) vertical movement.		X
2.11.14	Minimum 375 degrees slewing system	X	
2.11.15	Hydraulic oil in boom must meet manufacturers specifications and be suitable for use in climate conditions of -40C to +45C.	X	
2.11.16	All load charts installed on crane to have a maximum capacity of 8 ton (16,000 lbs.) showing	X	
2.11.17	If required, fifth leg at front for full load ahead of truck	X	
2.11.18	Crane to be equipped with load scale	X	

Solicitation No. - N° de l'invitation
5P300-180423/A
Client Ref. No. - N° de réf. du client

Amd. No. - N° de la modif.
File No. - N° du dossier
KIN-8-50018

Buyer ID - Id de l'acheteur
KIN630
CCC No./N° CCC - FMS No./N° VME

ANNEX "B"

BASIS OF PAYMENT

Firm, all-inclusive pricing in Canadian dollars (exclusive of HST). H.S.T., if applicable, is extra to the price herein and must be shown on any invoice as a separate item.

1. One (1) Boom Truck, as detailed in Annex A – Requirement \$_____/lot

ANNEX "C" to PART 3 OF THE BID SOLICITATION

ELECTRONIC PAYMENT INSTRUMENTS

The Bidder accepts any of the following Electronic Payment Instrument(s):

- VISA Acquisition Card;
- MasterCard Acquisition Card;
- Direct Deposit (Domestic and International);
- Electronic Data Interchange (EDI);
- Wire Transfer (International Only);
- Large Value Transfer System (LVTS) (Over \$25M)

ANNEX D

Mandatory Technical Evaluation Criteria

Bidders shall indicate opposite each specification under MANDATORY SPECIFICATIONS, in the right hand margin under DETAIL OFFERED, whether or not the equipment being offered meets / does not meet the requirements.

It will be to your advantage to furnish as much detail as possible to support your comments / claims of compliance for each specification. If technical literature, etc. is provided, please reference the page number and highlight the specification that supports your compliance. If there is no technical literature to support a specification, you should indicate so.

ITEM	MANDATORY SPECIFICATIONS	DETAIL OFFERED	
		Met	Not Met
1.0	General		
1.1	Operating Conditions		
1.1.1	Vehicle must be capable of satisfactory operation in ambient temperatures from 4-40C to +45C.		
1.2	Manuals		
1.2.1	Provide two (2) hard copies of operating manuals, one (1) hard copy of the shop service manual (including engine and driveline shop manuals and chassis) and one (1) hard copy of the service and parts manual accurately identifying all components of the boom equipment supplied to the consignee.		
1.3	Painting		
1.3.1	Truck cab must be painted manufacturer's yellow		
1.3.2	Frame and flatbed must be painted black.		
1.3.3	Crane must be painted crane manufacturers standard color.		
1.4	Delivery		
1.4.1	Lubricate and service unit prior to delivery with all lubricants associated products suitable for the climate conditions in which the vehicle will operate.		
1.4.2	Service center for maintenance of truck and crane must not be more than 150km from Peterborough Ontario, and have all parts readily available.		
1.5	Training		
1.5.1	Provision of training for 4 employees on boom truck supplied, including provision of certificates recognized by the Ministry of Training College and Universities.		
2.0	Detail Requirements		
2.1	Chassis		
2.1.1	A minimum GVWR of 60 000 pounds (27,215 kg)		
2.1.2	A minimum front axle 20 000 pounds (9072 kg) with standard suspension		
2.1.3	A minimum rear axle 40 000 pounds (18,143 kg) (2 x 20,000) tandem with standard suspension		
2.1.4	Wheel Base: A maximum of 630 cm (248 inches)		
2.1.5	Maximum turning radius 14m (46ft)		

2.1.6	Maximum frame section modules of 20in3 and minimum yield strength of 110,000PSI steel.		
2.1.7	Heavy duty front mounted tow hook(s) suitable for GVWR		
2.1.8	Anti-sail mud flaps mounted behind rear wheels		
2.1.9	Rear pintle hook with minimum 8 tons towing capacity and Reese style trailer hitch receiver minimum 5 ton capacity		
2.2	Engine		
2.2.1	Minimum: 6 cylinder 300 HP Diesel engine with on and off road capabilities		
2.2.2	Minimum: 1000 lb-ft torque		
2.2.3	Dry type element heavy duty air cleaner with service indicator		
2.2.4	Full flow oil filter		
2.2.5	Temperature controlled engine cooling fan		
2.2.6	Coolant/Antifreeze for minimum -40 degrees Celsius		
2.2.7	Engine Block heater, complete with connecting cord.		
2.2.8	Cold weather starting system		
2.2.9	Vertical exhaust system, stainless steel muffler		
2.2.10	Engine to be equipped with Jake style engine brake		
2.3	Transmission and Final Drive		
2.3.1	Minimum: 6 speed automatic transmission construction duty with PTO provisions.		
2.3.2	Top speed governed at 105 kph (65mph).		
2.3.3	Full locking differentials		
2.3.4	Inter-axle lock		
2.3.5	Rear axle ratio appropriate to GVWR load capacity and HP		
2.4	Brakes		
2.4.1	Brakes to be a dual air system in accordance with CMVSS 121 or most current standard		
2.4.2	Airbrake Anti-lock braking system		
2.4.3	Air dryer		
2.4.4	All lines, components and fittings to meet SAE & DOT standards		
2.4.5	Spring activated parking brake		
2.4.6	All air tanks to have cable drains accessible from truck perimeter.		
2.5	Fuel		
2.5.1	Minimum: Single tank 80 US gallons (302 liters) fuel tank 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	Steel belt radial ply tires tubeless		
2.6.2	Tire size to be suitable for use and load (no low profile)		
2.6.3	Front to be highway tread		
2.6.4	Rear dual to be lug tread		
2.6.5	Steel hub pilot wheels		
2.7	Cab and Accessories		
2.7.1	Conventional Cab type		
2.7.2	Air ride Cab		
2.7.3	Tilt forward fiberglass hood and fenders		
2.7.4	Heated power adjustable mirrors – minimum 7" x 16" with convex on both sides, blindside.		
2.7.5	Entry/egress grab handles left and right side		
2.7.6	Windshield wipers, intermittent minimum two constant speeds		
2.7.7	Fully insulated cab to drop noise level down below 88 dBa.		
2.7.8	Driver and passenger air ride seats. Sufficient height in cab to provide 6		

	foot tall driver and passenger with clearance above head while sitting in seat adjusted to mid position.		
2.7.9	Right and left side sun visors.		
2.7.10	Air Horn		
2.7.11	Power windows and locks		
2.7.12	Fresh air ventilation and defroster.		
2.7.13	Dash mounted PTO switch.		
2.7.14	Indicator light for PTO.		
2.7.15	Cab interior lights.		
2.7.16	Air Conditioning.		
2.7.17	Multiple storage compartments. (e.g. doors and dash)		
2.7.18	Console storage with lid.		
2.7.19	Amber LED strobe light or lights, mounted with 360 degree visibility with Cab switch.		
2.7.20	Safety gear secured in cab – fire extinguisher, flares, and first aid kit.		
2.7.21	AM/FM radio		
2.7.22	Bluetooth hands free phone capabilities, with USB charging port and 110 AC outlet.		
2.8	Electrical System		
2.8.1	Full highway lighting as per highway regulations for Ontario		
2.8.2	High output alternator		
2.8.3	Heavy duty maintenance free batteries.		
2.8.4	Halogen headlights.		
2.8.5	Auxiliary power outlet (12 Volt DC)		
2.8.6	Round 7 way trailer socket RV type (flat terminals)		
2.8.7	Back up alarm minimum (102 dBa)		
2.8.8	Cruise control with lock throttle		
2.9	Instruments and Controls		
2.9.1	Engine hour meter, dash mounted		
2.9.2	Crane hour meter, dash mounted		
2.9.3	Voltmeter		
2.9.4	Coolant temperature gauge		
2.9.5	Fuel level gauge		
2.9.6	Tachometer		
2.9.7	Speedometer/odometer in kilometers		
2.9.8	Transmission temperature gauge		
2.9.9	Low air warning signal and light		
2.10	Stake Body		
2.10.1	Heavy duty general purpose flat deck stake body minimum 2.6m x 6.7m (8.5ft x 22ft)		
2.10.2	Excess overhanging rear frame rails must be removed as part of crane installation.		
2.10.3	Steel under frame and cross members.		
2.10.4	Hardwood deck for heavy-duty use.		
2.10.5	Steel channel perimeter rub rail with pockets for side racks on 609mm (24 in) centers. (DOT approved)		
2.10.6	Solid steel bull board 61cm (24") high, with steel corner posts welded to the stake body.		
2.10.7	Grab handle on driver side bull board with steps below.		
2.10.8	Seven (7) load winches on slider track with 3", minimum 5400lbs straps with chain hook ends.		

2.10.9	Clearance and identification lights recessed into body platform. Flush mounted into stake body platform.		
2.10.10	Completely sealed, waterproof electrical system and wiring, protected against abrasion.		
2.10.11	Two watertight aluminum toolboxes (min: 48"x24"x24") with barn doors (up 5" from bottom) and pad lockable (one on each side)		
2.10.12	Drivers side toolbox: internal shelves (min: 48"x15"), down 8" from top of box, supported in middle to top of box.		
2.10.13	Passenger side toolbox: No shelves		
2.10.14	Third watertight powder coated steel or aluminum tool box lockable (min: 24"x24"x24")		
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2.11.5	Control levers for all crane functions.		
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