



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

**Bid Receiving Public Works and Government
Services Canada/Réception des soumissions
Travaux publics et Services gouvernementaux
Canada**

**Victory Building ! Édifice Victory
Room 310 ! pièce 310
269 Main Street ! 269 rue Main
Winnipeg
Manitoba
R3C 1B3
Bid Fax: (204) 983-0338**

**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 Water Truck	
Solicitation No. - N° de l'invitation 5P423-190204/A	Date 2019-09-23
Client Reference No. - N° de référence du client 5P423-190204	
GETS Reference No. - N° de référence de SEAG PW-\$WPG-120-10886	
File No. - N° de dossier WPG-9-42058 (120)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2019-11-04	Time Zone Fuseau horaire Central Daylight Saving Time CDT
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: Aquino, Jill	Buyer Id - Id de l'acheteur wpg120
Telephone No. - N° de téléphone (431) 373-1718 ()	FAX No. - N° de FAX (204) 983-7796
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: PARKS CANADA P.O.BOX 10 TOM BELL JASPER Alberta T0E1E0 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 Canada - Western
Region
Victory Building ! Édifice Victory
Room 310 ! pièce 310
269 Main Street ! 269 rue Main
Winnipeg
Manitoba
R3C 1B3

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).

1.4 epost Connect service

This bid solicitation allows bidders to use the epost Connect service provided by Canada Post Corporation to transmit their bid electronically. Bidders must refer to Part 2 entitled Bidder Instructions, and Part 3 entitled Bid Preparation Instructions, of the bid solicitation, for further information.

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](#) (2019-03-04) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

2.2 Submission of Bids

Offers must be submitted only to the Public Works and Government Services Canada (PWGSC) Bid Receiving Unit specified below by the date and time indicated on page 1 of the RFSO:

BRU: Western Region Bid Receiving Unit (Winnipeg)

Address: Room 310, 269 Main Street

Winnipeg, Manitoba R3C 1B3

E-post Connect: ROReceptionSoumissions.WRBidReceiving@tpsgc-pwgsc.gc.ca

Facsimile number: 204-983-0338

Note: Offers will not be accepted if emailed directly to this email address. This email address is to be used to open an epost Connect conversation, as detailed in Standard Instruction [2006](#), or to send offers through an epost Connect message if the bidder is using its own licensing agreement for epost Connect."

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 Alberta.

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

- If the Bidder chooses to submit its bid electronically, Canada requests that the Bidder submits its bid in accordance with section 08 of the 2003 standard instructions. The epost Connect system has a limit of 1GB per single message posted and a limit of 20GB per conversation.

The bid must be gathered per section and separated as follows:

Section I: Financial Bid
Section II: Certifications

- If the Bidder chooses to submit its bid in hard copies, Canada requests that the Bidder submits its bid in **separately bound sections** as follows:

Section I: Financial Bid (1 hard copy)

Section II: Certifications (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.

- If the Bidder is simultaneously providing copies of its bid using multiple acceptable delivery methods, and if there is a discrepancy between the wording of any of these copies and the electronic copy provided through epost Connect service, the wording of the electronic copy provided through epost Connect service will have priority over the wording of the other copies.

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: 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](#) (2013-11-06), Exchange Rate Fluctuation

3.1.3 SACC Manual Clause

[B1000T](#) (2014-06-26), Condition of Material - Bid

Section II: Certifications

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

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 Financial Evaluation

SACC Manual Clause [A0222T](#) (2014-06-26), Evaluation of Price-Canadian/Foreign Bidders

4.2 Basis of Selection

- 4.2.1** SACC Manual Clause [A0069T](#) (2007-05-25) Basis of Selection

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 property 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 Period of the Contract

The period of the Contract is from date of Contract to _____ inclusive. *(To be released at contract award)*

6.4.2 Delivery Date

All the deliverables must be received on or before **2020-03-30**.

Solicitation No. - N° de l'invitation
5P423-190204/A
Client Ref. No. - N° de réf. du client
5P423-190204

Amd. No. - N° de la modif.
File No. - N° du dossier
WPG-9-42058

Buyer ID - Id de l'acheteur
WPG120
CCC No./N° CCC - FMS No./N° VME

6.4.3 Delivery Points

Delivery of the requirement will be made to delivery point(s) specified at Annex "B" of the Contract.

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Jill Aquino
Title: Procurement Officer
Public Works and Government Services Canada
Acquisitions Branch
Western Region
Address: Suite 300, 269 Main Street
Winnipeg, Manitoba R3C 1B3
Telephone: 431-373-1718
Facsimile: 204-983-7796
E-mail address: Jill.Aquino@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 inserted at contract award***

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

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a *firm lot price(s)*, as specified in Annex B for a cost of \$ **TBD**. Customs duties are *included* 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 SACC Manual Clause **H1000C** (2008-05-12) Single Payment

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.

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 Alberta.

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;
- (c) the general conditions **2010A** (2018-06-21), General Conditions - Goods (Medium Complexity);
- (d) Annex A, Requirement;
- (f) the Contractor's bid dated **TBD**

6.11 SACC Manual Clauses

A9049C (2011-05-16) Vehicle Safety

G1005C (2016-01-28) Insurance – No Specific Requirement

ANNEX "A"

REQUIREMENT

Water Truck Requirements

1. Specialized Water Truck

Design, Fabrication and Delivery of one (1) specialized water truck is required for Jasper National Park, Parks Canada Agency

2. Background Use and Operating Conditions

Jasper National Park (JNP) receives on average 2 million visitors per year. Various facilities within the park are not equipped with plumbed water services. Jasper National Park crews currently haul potable water to these facilities in order to service the needs of our visitors. Such as:

These cisterns are located in various campgrounds, day use areas and other outlying facilities. Our current hauling practice is a 2000-gallon poly tank on a flat bed truck that delivers 2-3 tanks to various sites twice weekly to fill various manual water cisterns. The expectation is that with the increase in visitation the park will require additional facilities with cisterns be added to more locations as well as see increases in volumes in the existing systems. Our current practice of hauling will not sustain this increased need.

In addition to hauling potable water the water truck would be used for maintenance purposes such as; dust control on roadways, wash down and flushing on roads and bridges.

In cases of fire emergencies, the water truck must be able to be utilized as a fire water tender to be used as a supplementary wildland fire suppression system.

3. Potential Implementation and Benefit

Green Procurement: The new unit will run with a modern more efficient diesel engine that meets current emission guidelines.

Please indicate the make and model number in the table below:

Requirement:	Manufacturer Offered:	Model Number Offered#:
One (1) New - Specialized Water Truck		

If upon delivery and acceptance, the product is found not to meet the Mandatory Performance Specifications, the product will be returned at the Suppliers expense and the Contract terminated for default.

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File No. - N° du dossier
WPG-9-42058

Buyer ID - Id de l'acheteur
WPG120
CCC No./N° CCC - FMS No./N° VME

MANDATORY PERFORMANCE SPECIFICATIONS

See table below.

MANDATORY PERFORMANCE SPECIFICATIONS

Item #	Mandatory Performance Specifications
1	Design & General Requirements
1.1	The vehicle cab and hood and tank, must be painted medium or parks yellow (L3614 EB) for visibility and safety. Frame, axles to be painted black, wheels in standard manufacturer's colour.
1.2	must come equipped with Fire extinguisher, first aid kit, roadside emergency triangle kit
2	Operating Conditions
2.1	Vehicle Primary Use
2.1.1	The vehicle must be designed for the transportation and delivery of Potable water.
2.1.2	The vehicle must be designed so the vehicle can quickly load Potable water from a fire hydrant
2.1.3	The vehicle must be designed in cases of emergency so it can be utilised as a water tender for fire suppression equipment.
2.1.4	The vehicle must be designed in cases of large scale emergency to utilise non potable water. Therefore an inlet that can draft water into the vehicles tank from a lake, pond or river must be included
2.2	Weather Conditions & Terrain
2.2.1	The vehicle must start and operate efficiently under the extremes of weather conditions found in the canadian mountain parks and be capable of operating on highways, secondary roads and off road in all seasons and all weather conditions. Primarily mountain road operations.
2.2.3	The engine must be provided with cold weather aides to enable (operating with winter grade fuel/oils) to be started at temperatures down to -40 degrees celcius
2.2.4	A winter grille cover front must be provided. Removable preferred
2.2.5	A summer bug screen (grille mounted) must be provided. Removable preferred
3	Chassis & Powertrain
3.1	Engine
3.1.1	The vehicle must have a road speed of at least 110 km/h at not more than 1800 engine RPM when operating at or above the specified gross combined weight rating on a flat level road;
3.1.2	must provide a minimum horse power (hp) rating of 400
3.1.3	The vehicle fuel tanks must have a minimum total capacity of 370 litres
3.1.4	The engine must be provided with an air filter that is replaceable dry-type with at least two stages
3.1.5	The vehicle air intake system must be provided with an air filter restriction gauge.
3.1.6	Engine must come equipped with block heater and oil pan heater with two separate receptacles, easily accessible.
3.1.7	The vehicle must be provide with a driver selectable multi stage internal engine compression brake
3.1.8	The engine must be provided with an exhaust system that has a vertical stack that clears the cab roofline with an exhaust elbow above roofline
3.1.9	The vehicle must be provided with a fully automatic transmission
3.1.10	The front axle must be setback type configuration with a minimum of 14000lb capacity gross axle weight rating
3.1.11	The vehicle must be provided with tandem drive axles with a gross axle weight rating of not less than 46000 lbs
3.1.12	The rear axle must be provided with driver controlled differential lock
3.1.13	The rear axle must be provided with driver controlled inter axle differential lock
3.1.14	The steering system must be provided with a tilt steering column
3.2	Chassis
3.2.1	Vehicle wheel base to be determined by the mounted equipment installer
3.2.2	Vehicle gross weight capacity must be a minimum of 27,216kg
3.3	Suspension
3.3.1	The Vehicle must be equipped with front spring suspension and rear air suspension
3.4	Brake System
3.4.1	The brake system must be provided with S-cam type air brakes with automatic slack adjusters;
3.4.2	All air reservoirs must be provided with drain valves
3.4.3	The brake system must be provided with an automatic air dryer with a heated dump valve and an easy service desiccant filter
3.5	Wheels and Tire Accessories
3.5.1	Front tires must be 385 65 R 22.5 size with rib design steering type tread
3.5.2	Rear tires must be 1100 R 22.5 H Load Rating, tubeless, steel belted radial, mud and snow rated
3.5.3	The tires must be mounted on heavy duty hub pilot disc wheel rims 22.5 in diameter
4	Mounted Equipment
4.1	Tank
4.1.1	must have a minimum capacity of 15900 litre approximately 3500 imp gallon.
4.1.2	Tank must be constructed of steel or aluminum to safely transport potable water. Polly construction will not be accepted
4.1.3	must come equipped with a tank designed and approved for potable water
4.1.4	Tank must be marked as potable water as required by regulation
4.1.5	If the tank is fabricated out of carbon steel the entire tank and body must be sandblasted, primed and painted with a minimum of 2 coats of 2 part epoxy paint or equivalent industrial quality paint, matching the truck body colour (yellow). If tank is constructed from aluminum or stainless steel, the tank can be left unpainted but polished
4.1.6	The tank must be positioned on the chassis to distribute weight correctly between the front and rear axles.
4.1.7	Baffles must be installed in the tank to prevent sloshing
4.1.8	must have a minimum of 20" Manway complete with ladder inside, ladder rungs and fall protection on the outside and walkway
4.1.9	must come with water level indicator
4.1.10	must come equipped with the large quick off load box chute at the rear of the tank which must be designed to be able to fill a fire porta-tank.
4.2	Water Pump
4.2.1	Water pump must be able to produce a minimum 250 GPM at minimum 125 PSI

MANDATORY PERFORMANCE SPECIFICATIONS

Item #	Mandatory Performance Specifications
4.2.2	Installation must be designed so that pump flow can be infinitely reduced from maximum to zero flow
4.2.3	Pump must be installed in a manner it can be deployed and pump water without stopping the truck and while the truck is moving
4.2.4	must be able to draft from outside water sources up to 2 meters (6.5Ft) deep
4.2.5	must come equipped with mounted gauge assembly showing water delivery totaling meter, in litres. Gauges and readouts which show both metric and English units will be accepted
4.2.6	Tank, pumps, gauges and valves must come with a method to quickly drain and winterize the system to prevent freezing
4.3	Tow hooks and Tool Boxes
4.3.1	The vehicle must be provided with tow hooks mounted at the front and at the rear
4.3.2	must have a minimum of 10 cubic feet of closed storage capacity for firefighting equipment.
4.4	Hose and Decking
4.4.1	must come equipped with hose rack capable of carrying minimum 20 feet of suction hose and 15 feet of hydrant supply hose
4.4.2	must come equipped with a hose reel on each side equipped with at minimum, 20Ft of 1.5" non-collapsing hose for roll and spray fire suppression operations. Connection on the service end must be the 1.5" Firefighting forestry connection. Hose reels must have electric or hydraulic rewind with easily accessible rewind control for efficient operations.
4.4.3	must come equipped with manually adjustable (left right up and down) minimum 2", maximum 3" fan spray nozzles mounted on minimum 3" hard pipe on the front left and front right, and mid truck left and right. Each must be able to be operated independently of each other from inside of the vehicle.
4.4.4	Hard piping installations must not reduce the vehicles factory ground clearance height
4.4.5	must come with a minimum of 3" hose connection point that supplies pump system pressure must be able to be activated from outside of the vehicle.
4.4.6	must have a 4" connection for rapid fill from a fire hydrant or pressurised water source.
4.4.7	All cabinets fabricated out of carbon steel must be sandblasted, primed and painted with 2 coats of 2 part epoxy paint or equivalent industrial quality paint. Cabinets can be painted either yellow to matches the cab or a colour that matches the factory frame colour either is acceptable. If the doors or cabinets are Stainless or aluminum construction they can be left unpainted in natural colour
5	Vehicle Cab
5.1	Cab Requirements
5.1.1	The cab must be provided with powered windows and door locks;
5.1.2	The vehicle must be provided with an air conditioning system
5.1.3	The vehicle must be provided with a minimum of an AM/FM radio and usb input
5.1.4	The vehicle must be provided with at least 4 complete sets of keys
5.1.5	The cab must be provided with air horn(s), protected from snow clogging
5.1.6	The vehicle must have the manufacturer's highest level of noise and thermal insulation throughout the cab and cab floors
5.2	Cab Interior Finishes
5.2.1	The vehicle must be provided with high-back, driver and co-driver medium to dark coloured cloth upholstered air ride seats with fold-up armrests
5.3	Mirrors
5.3.1	Each rear view mirror must be provided with a convex mirror
5.3.2	The flat and convex mirrors must be provided with heating defrost elements
5.3.3	Unheated convex Fender mirrors must be provided on or over the right and left hand front fenders
6	Electrical Systems and Instruments
6.1	
6.1.1	The vehicle must be provided with a cruise control system with a fast idle feature.
6.1.2	All dash board gauges and readouts must be in metric units; Gauges and readouts which show both metric and English units will be accepted
6.1.3	The electrical system must be provided with batteries with a total rating of at least 3,000 cold cranking amperes (CCA);
6.1.4	The electrical system must be provided with a master disconnect switch to isolate the batteries from the electrical system;
6.1.5	The wiring must be protected by insulating grommets where passing through metal;
6.1.6	The electrical system must be provided with a backup alarm that is activated when the vehicle transmission is in reverse.
6.1.7	All exterior electrical wiring must be installed in a manner that firmly fastens the wiring to the chassis, protect against abrasion, crushing and weather
6.1.8	All electrical connections must be within a weatherproof plug or junction box
6.2	Lighting
6.2.1	The vehicle must be provided with fog lights either inset in the bumper or mounted below the bumper;
6.2.2	The beacon lights must be designed for 360-degree visibility
6.2.3	The vehicle must be provided with LED floodlighting on the left and right sides of the tank
6.2.4	The vehicle must be provided with LED floodlighting to light area behind the cab including operator controls; no less than two at the rear of the vehicle
6.2.5	The combined floodlighting must be mounted in a manner that the water deliveries can be performed during periods of darkness
7	Delivery and Documentation
7.1	The vehicle must be delivered to Jasper National Park in Jasper AB in a fully operational condition
7.2	The vehicle fuel tank(s) must be no less than half full on delivery
7.3	Lubricants and fuel installed in the vehicle at time of delivery must be suitable for the destination and the season of delivery.
8	Integrated Logistical Items
8.1	Manuals

MANDATORY PERFORMANCE SPECIFICATIONS

Item #	Mandatory Performance Specifications
8.1.1	The Contractor must supply the approved maintenance repair and troubleshooting manuals in English required for maintenance and repair of the vehicles complete powertrain and chassis and added accessories;
8.1.2	Operators manual must be supplied in paper format
8.1.3	The Contractor must supply parts manual for the complete vehicle;
8.1.4	Parts and repair manuals must be supplied in the following format, Electronic at no subscription cost, and/or a Printed manual acceptable.
8.2	Warranty
8.2.1	The vehicle must be provided with a minimum of 1 year or 100,000KM bumper to bumper manufacturer's warranty
8.2.2	The Powertrain must be provided with a minimum of 3 years or 140,000 KM manufacturer's warranty. Extended if necessary
8.2.3	The Emission system must be provided with a minimum of 3 years or 140,000 KM manufacturer's warranty. Extended if necessary
8.2.4	The mounted equipment - to include tank, pumps and hydraulics- must have a minimum 2 year warranty. Extended if necessary
8.3	Safety Data Sheets
8.3.1	The Contractor must supply a set of material safety data sheets for the applicable products installed on the vehicle

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5P423-190204/A
Client Ref. No. - N° de réf. du client
5P423-190204

Amd. No. - N° de la modif.
File No. - N° du dossier
WPG-9-42058

Buyer ID - Id de l'acheteur
WPG120
CCC No./N° CCC - FMS No./N° VME

ANNEX "B"

BASIS OF PAYMENT

Prices quoted to be Lump Sum Price, FOB Destination, including all delivery and offloading charges. Customs duties are included and Applicable Taxes are extra. GST/HST, if applicable, is to be shown as a separate item on any resulting invoice. Lump Sum Price must include ALL relative costs associated with providing the good in accordance with Annex "A" – Requirement and remain firm for the period of the Contract.

- Firm unit costs are FOB Destination to:

**Jasper National Park
Parks Canada Agency
#1 Compound Rd,
Jasper AB T0E 1E0**

- Firm Unit Prices do not include GST/HST. GST/HST will be added as a separate line item to any invoice issued as a result of the contract.

Item	Description	Qty	Firm Unit Price	Extended Price
1	New – Specialized Water Truck as outlined in Annex "A", <i>Requirement</i>	1	\$_____/lot	\$_____
Total Assessed Bid Price:				\$_____

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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)