



City of Coquitlam

Request for Proposals
RFP No. 17-05-02

Hydro Excavation Truck and
Sewer Flush Truck

Issue Date: June 22, 2017

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[PROPOSAL SUBMISSION FORM](#)

DEFINITIONS

“Agreement” “Contract” means the City Purchase Order that will be issued to formalize the Contract with the successful Proponent through negotiation process with the City based on the Proposal submitted and will incorporate by reference the Request for Proposals, the Terms and Conditions of Contract included in this RFP, any additional subsequent information, any addenda issued, the Proponent’s response and acceptance by the City.

“City” “Owner” means City of Coquitlam.

“Price” means the amount that will be paid by the City to the Supplier for delivery and acceptance of goods and Services.

“Proponent” means responder to this Request for Proposals.

“Proposal” means the submission by the Proponent.

“Request for Proposals” “RFP” shall mean and include the complete set of documents, specifications and addenda incorporated herein, and included in this Request for Proposals.

“Services” means and includes the provision by the successful Proponent of all Services, duties, and expectations as further described in this RFP.

“Shall” “Must” “Will” “Mandatory” means a requirement that must be met.

“Supplier” means the successful Proponent awarded the Contract for supply of vehicles, equipment and Services described in this RFP. The Supplier agrees to carry out all duties, obligations, work and Services outlined in this RFP, and include all associated documentation, addenda, and mutually agreed revisions subsequent to submission of a Proposal. “Supplier” and “Proponent” are complementary in terms of duties, obligations and responsibilities requested at the RFP stage through to provision of goods and Services.

Section 1 - General Requirements

1.1 Request for Proposals (RFP)

The City of Coquitlam ('City') requests Proposals to select qualified and experienced companies to supply and deliver the following equipment:

- **One (1) Hydro Excavation Truck**
- **One (1) Sewer Flush Truck**

The Services include, but are not limited to:

- Supply and Delivery of the equipment proposed;
- Provide local (Metro Vancouver) dealer warranty service; and
- Provide post-delivery services and parts availability at a local dealer area.

Proponents are invited to submit proposals for any of the units they have the capacity, resources, and technical ability to provide. The City reserves the right to split the award to different companies if it is advantageous to do so.

Refer to **Section 3.2 – Award to Multiple Proponents.**

The units are to be the current production model with all the latest updates including, where requested, all manuals, instructions, training and requested spare parts.

The City is seeking to identify and select qualified Suppliers that have the knowledge, technical resources, experience, reputation and capacity to supply, deliver and provide continuous support for the equipment.

Proponents may also propose alternative equipment which meets the majority of the specifications if it is immediately available for delivery. The City will review proposed alternative equipment for suitability in order to take delivery sooner.

1.2 Fleet Standard Model and Preferred Dealer

At the City's sole discretion, the results of this RFP may also be used to establish a **City Fleet Standard Model and a Preferred Dealer** for purchase of additional units should the City require additional similar equipment for the next five (5) years.

The City's decision to direct award to the successful proponent would be subject to mutual acceptance of price and availability.

Alternatively, the City may issue a new RFP for additional equipment.

1.3 Technical Specifications

For the detailed requirements for the Hydro Excavation Truck and Sewer Flush Truck, refer to attached:

Appendix A – One (1) Hydro Excavation Truck Specifications and Price Worksheet
Appendix B – One (1) Sewer Flush Truck Specifications and Price Worksheet

Optional Trade-In Equipment for consideration:

Coquitlam Unit No.	VIN #	Year	Mileage (km's)	Truck Hours	Auxiliary Engine Hours	Description
E0313	2FZHAZCV58AZ69064	2008	83,867	1,551	4,739	Sterling Vactor 2112J6
E0343	1HTMMAAR96H249581	2006	119,369	9,349	N/A	International 4300 Flush

1.4 Specifications and Alternatives

Wherever the Specifications state a brand name, make, name of manufacturer, trade name, or Supplier catalogue number, it is for the purpose of establishing a grade or standard. It is not intended to rule out competition from equal brands or makes. If vehicles or equipment other than that specified is offered, it is the proponent’s responsibility to provide information in its proposal that enables the City to confirm equivalency and acceptance.

Except where stated otherwise, the Specifications described in **Appendix A & Appendix B** describe what is considered necessary to meet the performance requirements of the City and Proponents should consider this in its proposal. If the Proponent cannot meet Specifications, the Proponent may identify and offer an alternative which it believes to be an equal or better alternative.

Proponents shall clearly indicate any variances from the City’s Specifications or conditions and attach descriptive literature.

The City is not obligated to accept any alternatives. The City will determine what constitutes acceptable deviations and overall best value.

1.5 Environmental Considerations

The City is committed to preserving the environment. Proponents shall provide environmentally efficient equipment or services wherever possible.

Where there is a requirement within the specifications that require the successful Proponent to supply materials, oils, lubricants, paints or other fluid materials and where such materials may cause adverse effects, the Proponent shall indicate the nature of the hazard in its proposal.

The Proponent agrees to advise the City of any known alternatives or substitutes for such materials that would mitigate the effects of any adverse conditions on the environment.

1.6 Closing Date and Time

Proposals will be received on or before 2:00 pm (local time) on

Thursday, July 20, 2017

1.7 Instructions for Proposal Submission

Proposal submissions are to be consolidated into one (1) .pdf file and uploaded through QFile, the City's file transfer service accessed at website:
qfile.coquitlam.ca/bid

- 1. In the "Subject Field" enter:** RFP Number and Name
- 2. Add files in .pdf format and "Send"**
(ensure your web browser remains open until you receive 2 emails from Qfile to confirm upload is complete)

Proposal submitted shall be deemed to be successfully received when displayed as new email at the City's email address. The City will not be responsible for any delay or for any Proposals not received for any reason, including technological delays or issues by either party's network or email program and the City will not be liable for any damages associated with Proposals not received.

The City at its sole discretion, reserves the right to accept Proposals received after the Closing date and time but is under no obligation to evaluate.

Proposals will not be opened in public.

1.8 Enquiries

Questions are to be submitted in writing within 3 business days of the Closing date quoting the RFP name and number and sent to email: bid@coquitlam.ca

No oral conversation will affect or modify the terms of this RFP or may be relied upon by the Proponent.

If a change or additional information is warranted, the City's response will be communicated to all Proponents by means of written Addenda that will be posted on the City's website prior to the closing date.

The City shall determine, at its sole discretion, whether the query requires response, and such responses will be made available to all Proponents by issue of Addenda that will be posted on the City's website and will be incorporated into and become part of the RFP.

1.9 Addenda

Proponents are required to check the City's website for any updated information and addenda before the closing date at the following website address:

www.coquitlam.ca/BidOpportunities

Written Addenda are the only means of varying, clarifying or otherwise changing any of the information contained in this RFP. Proponents should acknowledge receipt of all Addenda in their Proposal.

Upon submitting a Proposal, Proponents will be deemed to have received notice of all addenda that are posted on the City's website and deemed to have considered the information of inclusion in the Proposal submitted.

Should there be any discrepancy in the documentation provided, the City's original file copy shall prevail.

1.10 Prices & FOB Point

Prices shall be stated in Canadian funds for the entire equipment described in the Specifications with pricing options shown separately.

Net unit price shall be shown on the Proposal Form. PST, GST, Environmental Taxes and Levies are to be shown separately. All other taxes, duties, insurance in freight, shall be included in the net price.

Equipment shall be delivered F.O.B. (freight pre-paid) to the City of Coquitlam, Fleet Services Dept., 500 Mariner Way, Coquitlam, BC, V3K 7B2.

The lowest price of any Proposal will not necessarily be accepted but will be analyzed to determine best overall value.

1.11 Irrevocability and Acceptance of Proposals

The City requests that Proposals remain open for acceptance for a period of not less than sixty (60) days from the closing date and time.

The City reserve the right to waive formalities in, accept or reject any or all Proposals, cancel this RFP, or accept the Proposal deemed most favourable in the interest of the City.

1.12 No Claim

Except as expressly and specifically permitted in this RFP, no Proponent shall have any claim for any compensation of any kind whatsoever, relating to this RFP, including accepting a non-compliant bid, and by submitting a Proposal each Proponent shall be deemed to have agreed that it has no claim.

1.13 No Contract

This is a Request for Proposal and not a call for tenders or a request for binding offers.

No contractual, tort or other legal obligations are created or imposed on the City or any other individual, officer or employee of the City by the Request for Proposal documentation or by submission or consideration of any Proposal by the City.

There will be no binding Contract with a proponent until a City Purchase Order (PO) is issued.

1.14 Proponent's Expenses

Proponents are solely responsible for their own expenses in preparing a proposal and for subsequent negotiations with the Cities, if any. The Cities will not be liable to any Proponent for any claims, whether costs or damages incurred by the Proponent in preparing the proposal, loss of anticipated profit in connection with any final Contract, or any other matter whatsoever.

1.15 Non-solicitation

Proponents and their agents will not contact any City staff member or members of the City Council with respect to this RFP at any time prior to the award of a Contract or the termination of the RFP, and the City may reject the Proposal of any Proponent that makes any such contact.

1.16 Conflict of Interest

Proponents shall disclose in its Proposal any actual or potential conflicts of interest and existing business relationships it may have with the City, its elected or appointed officials or employees.

1.17 Freedom of Information and Protection of Privacy Act

Proposals submitted become the property of the City and are subject to the Freedom of Information and Protection of Privacy Legislation of British Columbia and contents may be disclosed if required to do so, pursuant to the Act.

Upon submission of a proposal, Proponents agree the City may disclose the names of their company.

To request documentation confidentiality, Proponents must submit a covering letter with their Proposal, detailed the specifics of their confidentiality request.

1.18 Withdrawal of Proposals

Proponents may be withdrawn by written notice only, made by an authorized representative of the Proponent sent to email: bid@coquitlam.ca prior to the time set as Closing Date and time for receiving Proposals.

1.19 Extension of Offer

The Supplier agrees to allow other local public agencies with similar needs within British Columbia to participate in this contract.

Additional participating agencies may opt to enter into a contract with the successful Supplier for the purchase of the vehicles, equipment and services described in this RFP based on the terms, conditions, prices and percentages offered by the Supplier to the City of Coquitlam with possible minor changes negotiated.

This is intended to be a means of promoting cooperative purchasing efforts with the public sector, and to provide additional value to the Supplier.

1.20 Law

This Proposal and any resultant award shall be governed by and construed in accordance with the laws of the Province of British Columbia, Canada, which shall be deemed the proper law hereof.

Section 2 - Terms and Conditions of Contract

2.1 Award

The City will notify the successful Proponent (“Supplier”) in writing of its decision to award the Contract. If and when a Contract is entered into with a successful Proponent a City Purchase Order (PO) will be issued and the following terms and conditions will apply:

2.2 Assignment

The Supplier will not assign the Contract or the right to payment due hereunder, without the City’ prior written consent, which may be withheld. Any assignment or purported assignment will be deemed to terminate the Contract.

2.3 Indemnity

The Supplier shall indemnify and save harmless the City from and against all losses and all claims, demands, payments, suits, actions, recoveries and judgements of every nature and description brought or recovered against him and/or the City, by reason of any act or omission of the Supplier, its agents, Sub-Suppliers or employees in the performance of the Services or in the execution of the work.

2.4 Quality and Workmanship

The quality and workmanship of the completed delivered product must meet or exceed that of any sample, demo unit, or any other representation made by the Supplier prior to delivery.

Special consideration shall be given to accessibility of the various units which require periodic maintenance and ease of operation.

Vehicles and equipment shall comply with all applicable legislated and regulatory standards. All welding shall meet American Welding Society or Canadian Welding Bureau current standards.

2.5 Pre-delivery Inspection

A road performance test and general operation inspection must be performed prior to delivery.

2.6 Pre-delivery Services

The equipment shall be delivered clean and shall be complete with all equipment required for the equipment to be operable. The delivered equipment will be inspected for compliance with the approved Purchase Order and current standards.

2.7 Documentation at Time of Delivery

The Supplier is to provide the following documentation upon delivery with each piece of equipment:

- **KEYS** - All keys [four (4) full sets], a complete parts list, and service manuals are to be delivered with the vehicle;
- Manufacturer's **Certificate of Origin**;
- **Warranty** document and certifications;
- One (1) complete **Service Manual** to cover, but not limited to, tires, engine, batteries, transmission, axles, electrical components to cover each piece of equipment proposed;
- One (1) **Parts Manual** covering the entire piece of equipment proposed;
- One (1) set of **As-built Electrical Wiring Schematics** to cover any and all wiring not installed by chassis manufacturer. This diagram to include part numbers and brand names of switches, lights, etc. of parts used;
- Complete **PARTS LIST** of all belts, hoses, and filters; including part numbers, manufacturer and use;
- All **Fluid Capacities** in litres;

2.8 Delivery

Delivery is to be made with minimum 48 hours' notice, at a scheduled time that is mutually acceptable to the City, freight prepaid F.O.B to:

City of Coquitlam Fleet Services
500 Mariner Way
Coquitlam, BC, V3K 7B2

An authorized representative of the Supplier shall supervise delivery to the City.

2.9 Title, Risk of Loss, Freight

Title of the equipment shall remain with the Supplier until it is delivered to the City address specified and transfer of title is executed by the City.

The Supplier agrees to bear all risks of loss, injury, or destruction of goods and materials ordered herein which occur prior to delivery and acceptance.

The Supplier shall be responsible for customs clearance and payment of any duties and/or taxes owing at time of importation into Canada, as applicable.

2.10 Inspections

The equipment shall be subject to inspection or test and shall meet the approval of the City.

Should any of the equipment be found defective in quality of workmanship or otherwise fail to conform to the specifications set forth, the City shall have the right to reject them, or require their immediate correction.

The equipment shall be corrected at no expense to the City.

2.11 Warranties

The Supplier shall provide a full statement of the warranty period and terms, including extended warranty options, for items listed in **Appendix A & Appendix B**, as a minimum. This warranty should clearly describe the terms under which the equipment manufacturer or sub-Suppliers of the manufacturer accept responsibility for the cost to repair defects caused by faulty design, quality of work or material and for the applicable period of time after delivery.

The Supplier agrees to repair or replace any faulty equipment and that any defects discovered and failures which occur during the guarantee period will be rectified to the satisfaction of the City within a reasonable amount of time at no cost to the City.

2.12 Recall Notices

In the event of any recall notice, technical service bulletin, or other important notification affecting a unit purchased under this agreement, a notice shall be sent to the City. It shall be the responsibility of the Supplier to assure that all recall notices are sent directly to the City Fleet department.

2.13 Contract Termination

Termination for Cause

The City reserve the right to terminate the Contract, by written notice, in whole or any part thereof and such cancellation is not the result in any penalty or other charges to the City:

- If for any reason the Supplier should fail to fulfil its obligations under the Contract in a timely and professional manner, or if the Supplier should violate any of the covenants, Contracts or stipulations of the Contract or applicable British Columbia statute; or
- If the Supplier fails to rectify deficiencies within a reasonable time frame, as determined by the City, or;
- If materials, Services, or deliveries are not in accordance with the stated deliverables or;
- If the Supplier should be adjudged bankrupt; or
- If the Supplier should make a general assignment for the benefit of its creditors; or
- If a receiver should be appointed on account of the Supplier's insolvency.

Termination for Convenience

The City may terminate the Contract with the Supplier for convenience by giving not less than sixty (60) calendar days' notice in writing to the Supplier of its intent to so terminate for convenience and the effective date of such termination.

In the event that termination under this provision is elected, the Supplier may receive payment for goods and Services satisfactorily received/performed as determined by the City at the date of termination.

2.14 Dispute Resolution

The parties will make reasonable efforts to resolve any dispute, claim, or controversy arising of that Contract or related to the Contract in a collaborative manner and will share all information necessary to facilitate a timely amiable resolution.

2.15 Permits and Licenses

All permits, licenses and fees required for the supply and delivery of any equipment is the responsibility of the Supplier.

2.16 The Laws of British Columbia

This Contract shall be governed by and construed in accordance with the laws of the Province of British Columbia, Canada, which shall be deemed the proper law hereof.

2.17 Term of Contract

The Contract will be in effect for the initial units as specified.

The City, at its sole discretion reserves the right to sole source with the Supplier if similar equipment is required for a period of up to five (5) years.

Alternatively, the City reserves the right to issue a new RFP at any time for future vehicles or equipment.

2.19 Invoices and Payment

The City will provide payment for goods and services that have been received in good condition and are accepted by the City.

- a) Invoices are to be sent in .pdf format to email: apinvoices@coquitlam.ca
- b) Invoices shall indicate the Date, a unique invoice number, the City Purchase Order Number, Work Order or Purchase Contract Number and City contact name;
- c) The Supplier shall be paid net 30 days or best effort from receipt of invoice and acceptance of the goods and/or services, whichever is the later, unless alternate payment terms have been agreed to between the Supplier and the City.
- d) Taxes are to be shown separately.

Section 3 – Evaluation & Award

3.1 Evaluation of Proposals

Proposals will be evaluated based on quality, service, price and any other criteria that may become evident during the review including, but not limited to:

a) Experience, Reputation, Capacity and Resources

- Business and technical reputation and capabilities; experience, financial stability, capacity and resources
- Industry references (on time delivery, support, performance, etc.)

b) Technical and Support Services

- Delivery Lead Time
- Compliance with the required specifications
- Warranties
- Local support and parts availability in Metro Vancouver area
- Training
- Mechanical/Fabrication assessment & Operator/Ergonomic assessment
- Demonstration Units

c) Financial and Value Added

- Financial offer including, but not limited to, prices, operating and maintenance costs, warranty, and any life cycle considerations
- Economies of scale from ordering multiple pieces of equipment from one Supplier
- Trade-In Values for City owned equipment
- Value Added / Sustainable benefits

The Proponents agree that upon submission of their proposal, the City may disclose the name of their company. However, no prices, scores, weights or totals will be provided to any Proponents.

3.2 Award to Multiple Proponents

The City reserves the right to split the award to multiple proponents or award all of the units to one Proponent.

3.3 Acceptance of Proposals

The City intends to award to a Proponent who submits a Proposal which, in the sole opinion of the City, represents best overall value.

The City will be under no obligation to proceed further with any submitted Proposal and should it decide to abandon same, may, at any time, invite further Proposals for the described goods and Services or enter into any discussions or negotiations with any party for the provision of the Services. No alterations, amendments or additional information will be accepted after the closing date and time unless invited by the City.

3.4 Additional Information

The City may request one or more Proponents provide additional information or details, including making a presentation, providing demonstration units (at the Proponent's cost) and/or additional technical information.

3.5 Negotiation

The City reserves the right to accept or reject any or all Proposals or, prior to award, to negotiate changes to the specifications including pricing with one or more Proponents, proposing the "best value" without having any duty to advise any other Proponent or to allow them to vary their Proposal as a result of changes.

The City may enter into a changed or different specification of equipment with the Proponent proposing the "best value", without liability to Proponents who are not awarded the Contract.

3.6 Award

The City will notify the successful Proponent in writing that it has been awarded the Contract.

Acceptance of a Proposal and award of Contract (Purchase Order) is contingent upon sufficient funds being available in the City's budget in the year of acquisition.

3.7 Contract

Award will be made by issue of a City Purchase Order (PO) incorporating the City's "Terms and Conditions of Contract" outlined in Section 2 of this RFP.

This RFP and completed Proposal Form will be incorporated by reference in the PO which will, together with the Terms and Conditions, form the Contract between the City and the successful Proponent.

The City is not under any obligation to award a Contract and may elect to terminate this RFP at any time.

Appendix A - One (1) Hydro Excavation Truck Specifications and Price Worksheet

Item #	Sub Item	Description	Requirement	Meets Requirement YES/NO	Explain all Deviations or suggested Equivalent	Price (for Options and Accessories)
1.0		One (1) Hydro Excavation Truck				
	1.01	Current model year with all the latest updates	Required			
	1.02	Style type - Regular cab	Required			
2.0		Chassis				
	2.01	Wheel base - as short as possible to meet weight distribution requirements	Required/State Manufacturer & Model			
	2.02	Cab to axle - to meet weight distribution requirements	Required			
	2.03	Intended Service Functions: Hydro Excavation	Required			
	2.04	Automatic Greasing System	Required/State type			
3.0		Engine Equipment				
	3.01	Diesel - Minimum 425 hp & 1400 ft. lb torque	Required			
	3.02	2017 emission compliant, with combination exhaust/compression brake	State			
	3.03	Fuel economy	State			
	3.04	Lubricant, fuel & coolant filters - spin on type preferred	State			
	3.05	Fuel water separator	Required			
	3.06	Engine Brake	Required			
	3.07	Fuel - Biofuel compatible	State warranty coverage			
4.0		Cooling System				
	4.01	HD radiator - must meet Engine & Transmission cooling requirements Extended Life Coolant	Required			
	4.02	Transmission Cooler - To meet needs of Engine and Transmission	Required			
	4.03	Block Heater - Max 1500w with hard wiring to outside of cab	Required			

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Item #	Sub Item	Description	Requirement	Meets Requirement YES/NO	Explain all Deviations or suggested Equivalent	Price (for Options and Accessories)
	4.04	Hoses - Silicon with constant torque clamps	Required			
5.0		Electrical				
	5.01	Alternator must have a rated amperage to handle vehicle requirements, and 3000 Watt inverter.	Required (state warranty)			
	5.02	Circuit breakers - Auto reset to replace fuses	Required			
	5.03	Lighting system - 12 volt lighting system w/circuit protection, LED where possible	Required			
	5.04	Wiring: Circuits numbered and /or color coded. All wiring from back of cab to be sealed. Must have a minimum of 4 integrated auxiliary switches.	Required			
	5.05	Battery (ies) - to meet requirements	State			
	5.06	Unit shall be supplied with 110 volt, 3,000 watt electrical outlet on the passenger side to power jobsite tools	Required			
	5.07	Back up alarm - Max 102 dBA	Required			
6.0		Automatic Transmission				
	6.01	6 speed Allison automatic transmission	Option (state warranty)			
	6.02	Synthetic Lubricant for extended warranty	Preferred (state warranty)			
	6.03	Transmission temperature gauge	Required			
7.0		Front axle				
	7.01	Front axle 20,000 lb capacity	Preferred/State			
	7.02	Heavy duty shock absorbers	Required			
8.0		Rear axle				
	8.01	Rear axle 69,000lb capacity (Tri-Drive)	Required			
	8.02	Power divider lock with separate switch	Required			
	8.03	Three axle lock with separate switches	Required			
9.0		Steering				

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Item #	Sub Item	Description	Requirement	Meets Requirement YES/NO	Explain all Deviations or suggested Equivalent	Price (for Options and Accessories)
	9.01	Power steering with tilt and telescopic	Required			
10.0		Brakes				
	10.01	Front Drum brakes, size and thickness of drums and shoes	State			
	10.01a	Option: Front Disc Brakes (size and thickness of rotors, pads, and calipers)	State Specs & Price			
	10.02	Rear Drum brakes, size and thickness of drums and shoes	State			
	10.02a	Option: Rear Disc Brakes (size and thickness of rotors, pads, and calipers)	State Specs & Price			
	10.03	Operation and type of emergency brake	State			
11.0		Wheel Rims and Tires				
	11.01	Front Aluminium (non-polished) wheels - to suit GVWR	Required			
	11.02	Traction tires installed	Required & State Tire manufacturer and model			
	11.03	Rear Aluminium (non-polished) wheels - to suit GVWR	Required			
	11.04	Traction tires installed	Required & State Tire manufacturer and model			
12.0		Frame and equipment				
	12.01	Must be suitable for Hydro Excavator installation	Required and state			
	12.02	Tow hooks: -Two (2) front -Two (2) rear	Required			
	12.03	Front and rear mud flaps	Required			
13.0		Fuel tank				
	13.01	Size, capacity and location of diesel fuel tank and D.E.F tank. -Labelled "Diesel Fuel Only" and "D.E.F. only"	State			

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Item #	Sub Item	Description	Requirement	Meets Requirement YES/NO	Explain all Deviations or suggested Equivalent	Price (for Options and Accessories)
	13.02	Fuel tank must have a minimum capacity of 100 gallons.	Required			
	13.03	Only one (1) fuel tank preferred.	Preferred/state location			
14.0		Cab Equipment				
	14.01	Dual wipers with intermittent	Required			
	14.02	Dual Electric & air horns	Required			
	14.03	Multi speed high output heater and defroster c/w air conditioning	Required			
	14.04	AM/FM radio with Bluetooth	Required			
	14.05	Electric heated and adjustable mirrors and dual front fender mounted convex mirrors	Required			
	14.06	Power windows and locks	Required			
	14.07	Drivers seat to be air ride premium cloth or vinyl seat with all ergonomic adjustments. Rider seat to be base cloth or vinyl -Both grey in colour, with heavy duty weather resistant seat covers.	Required			
	14.08	Floor covering to be black or grey vinyl	Required			
	14.09	Gauges - Tach, Fuel, DEF, Oil Pressure, Coolant Temp, Brake Application, Primary and Secondary Air Reservoir Gauges	Required			
	14.10	Outside temperature gauge dash mounted, factory installed	Required			
	14.11	Door activated dome light	Required			
	14.12	Tachometer, Engine Hour meter	Required			
	14.13	Ambient noise inside cab (db)	State			
	14.14	Access and egress grab handles left & right	Required			

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Item #	Sub Item	Description	Requirement	Meets Requirement YES/NO	Explain all Deviations or suggested Equivalent	Price (for Options and Accessories)
	14.15	Cab color std white c/w base and clear coat, black frame, gray interior with sound suppression	Required			
	14.16	Reflector kit, 5 lb fire extinguisher-mounted	Required			
	14.17	Backup Camera	Required			
	14.18	Grounding strap	Required			
	14.19	Air line connection near drivers door for blowing out cab and removing dirt from boots and clothes	Required			
15.0		Hydraulic System				
	15.01	Hydraulic system to handle all hydraulic requirements	State			
	15.02	Hydraulic tank with sufficient volume to provide operation and adequate cooling, preferably an integrated split tank fuel/hydraulic oil.	State			
	15.03	PTO suitable for Allison transmission	Required			
16.0		Hydro Excavator Unit				
	16.01	Minimum 12 cubic yard capacity debris body	State			
	16.02	Debris Body constructed from corrosion and abrasion resistant material	Required			
	16.03	Debris body shall be reinforced to withstand vacuum level	Required			
	16.04	Industrial style rear debris door hydraulically opened and closed	Required			
	16.05	Rear locking system shall be designed such that no hydraulic components are located inside the debris body	Preferred			
	16.06	Rear door shall have a minimum 6" knife valve with a cam-loc connector	Required			

Appendix A - One (1) Hydro Excavation Truck Specifications and Price Worksheet

Item #	Sub Item	Description	Requirement	Meets Requirement YES/NO	Explain all Deviations or suggested Equivalent	Price (for Options and Accessories)
	16.07	The 6" knife valve to be located at the 3 o'clock (mid lower) position on the rear door	Required			
	16.08	Debris body shall be equipped with a mechanical load level indicator	Required			
	16.09	Debris body shall raise sufficiently to allow for complete discharge of waste	Required			
	16.10	Rear door to be hinged at the top with a replaceable seal on the door	Preferred/State			
	16.11	Automatic shutoff mechanism to prevent overfilling debris body	State			
	16.12	Truck must have ability to hold nine (9) suction pipes with quick release clamps and be ergonomically accessible	Required/state			
	16.13	Replaceable debris deflector shield	Required			
	16.14	Inspection port on top of debris body with ladder and platform access	Required			
	16.15	Electric vibrator on under-side of body with thermal overload protection	Required			
	16.16	Vented storage cabinet to be mounted easily accessible for the purpose of drying and storing wet gear/clothing	Required			
17.0		Water Tanks				
	17.01	Manufactured from non-corrosive material	Required			
	17.02	Water tanks shall share no common walls with the debris tank to prevent corrosion and excessive fatigue	Required			
	17.03	Water tanks shall be equipped with a strainer and 25' fill hose	Required			
		Equipped with air gap fill	Required			
	17.04	Water tanks must be equipped with a water level gauges and low level warning	Required			

Appendix A - One (1) Hydro Excavation Truck Specifications and Price Worksheet

Item #	Sub Item	Description	Requirement	Meets Requirement YES/NO	Explain all Deviations or suggested Equivalent	Price (for Options and Accessories)
	17.05	Water tanks shall have easily accessible drain valves	Required			
	17.06	Air purge system using chassis air to assist in winterizing and draining	Required			
	17.07	Total Capacity of water tank(s)	State			
	17.08	Warranty	State			
18.0		Vacuum System				
	18.01	Vacuum shall be provided by a positive displacement rotary tri-lobe type blower driven via chassis engine	Required/State			
	18.02	Interlock safety system shall prevent engagement of drive axle	Required			
	18.03	Vacuum system output (Hg)	State			
	18.04	Blower shall be fitted with intake and exhaust silencers	Required			
	18.05	The system shall have a cyclonic separator with 12" cleanout door located at ground level for access	Required			
	18.06	Filter house shall contain a removable and washable filter element at ground level for access	Required			
	18.07	Air operated vacuum relief valve controllable from the control panel, wireless remote, and wired pendant. Relief valve shall be sized to fully disable vacuum.	Required			
	18.08	Manually operated vacuum relief valve to allow fresh air intake mounted prior to the blower inlet.	Required			
19.0		Boom System				

Appendix A - One (1) Hydro Excavation Truck Specifications and Price Worksheet

Item #	Sub Item	Description	Requirement	Meets Requirement YES/NO	Explain all Deviations or suggested Equivalent	Price (for Options and Accessories)
	19.01	All vacuum pipes shall be connected to vacuum pick up tubes and extension pipes by quick clamps to join the aluminum flanges on the pipes.	State			
	19.02	One (1) quick clamp per pipe to be provided (Total of 9)	Required			
	19.03	Vacuum system shall have a minimum of 8" clear opening from boom pipe to blower	State			
	19.04	Boom shall be mounted at the rear portion of the debris body with a minimum of 320 degree rotation	Preferred/State			
	19.05	Vacuum boom system shall be a steel trombone style	Required			
	19.06	Two (2) extreme high output LED worklights mounted on boom to maximize view of working area	Preferred/State			
	19.07	Hydraulically powered boom (up, down, left, right, extend and retract)	Required			
20.0		Lights				
	20.01	Separate stop, tail and signal lights recessed with protective guards to be LED	Required			
	20.02	All required clearance lights LED type and reflectors as to Canadian motor vehicle safety standards and BC motor vehicle regulations	Required			
	20.03	Clear backup lights to be LED and activate when reverse gear is selected	Required			
	20.04	Amber strobes mounted on mirrors, rear corners, and front corners of vehicle	Preferred/State			
	20.05	LED amber arrow board on rear of truck	Required/State Manufacturer			

Appendix A - One (1) Hydro Excavation Truck Specifications and Price Worksheet

Item #	Sub Item	Description	Requirement	Meets Requirement YES/NO	Explain all Deviations or suggested Equivalent	Price (for Options and Accessories)
	20.06	Adequate LED work lighting to provide nighttime visibility to work area	Required/State			
	20.07	Two (2) Rear facing LED worklights to assist in backing up vehicle	Preferred/State			
21.0		Water Pump				
	21.01	Water pump rated at 30 GPM at 3000 psi.	Required/State			
	21.02	A total of two (2) 1/2" spring rewind hose reels with a minimum of 75' of hose on each reel. Both reels should be run off of the pump but valved in such a way that only one can run at a time. One hose reel will be used for excavation purposes and one for small diameter pipe flushing. The excavation hose and reel shall be mounted in the heated storage compartment. The flush hose shall be mounted on the curbside, and shall have the ability to drain completely for winterization. The Flushing hose shall be made of suitable material for its intended use.	Required/State			
	21.03	Pump shall be able to be turned on or off via the wireless remote and wired pendant	Required			
	21.04	Handgun hose must have a minimum of 3,500 psi and a burst pressure minimum of 14,000 psi. Hose shall be 1/2" I.D. and 75' in length mounted on a spring retractable hose reel.	Required			
	21.05	Handgun hose and water pump shall be mounted in a heated cabinet	Required			
22.0		Control Panel				

Appendix A - One (1) Hydro Excavation Truck Specifications and Price Worksheet

Item #	Sub Item	Description	Requirement	Meets Requirement YES/NO	Explain all Deviations or suggested Equivalent	Price (for Options and Accessories)
	22.01	Located on curbside encased in aluminum box for protection from weather	Required			
	22.02	Control Panel shall include the following: -engine tachometer -water level gauge -engine throttle control -water pump on/off -blower RPM -hydraulic oil temperature -water temperature -blower temperature -water pump hour meter -blower hour meter -vacuum on/off -full boom controls -emergency stop button	Required			
23.0		Water Heater				
	23.01	Diesel fired water heater shall be supplied (State specifications)	Required/State			
24.0		Vacuum Tools and Accessories				
	24.01	Basic vacuum tube package shall include the following: -Two (2) 8" x 5' aluminum pipes -One (1) 8" x 7' aluminum pipe -One (1) 8" x 7' aluminum fluidizer tube w/a rubber tube - Four (4) 8" quick clamps	Required/State			
25.0		Chassis Equipment & Storage				
	25.01	One (1) heated and insulated aluminum water pump cabinet mounted curbside to house the water pump and retractable handgun reel system	Required/State Location			

Appendix A - One (1) Hydro Excavation Truck Specifications and Price Worksheet

Item #	Sub Item	Description	Requirement	Meets Requirement YES/NO	Explain all Deviations or suggested Equivalents	Price (for Options and Accessories)
	25.02	One (1) weather tight aluminum cabinet for controls	Required/state size			
	25.03	One (1) aluminum toolbox streetside, as large as possible	Required/state size			
	25.04	One (1) aluminum toolbox curbside, as large as possible	Required/state size			
	25.05	One (1) aluminum toolbox curbside aft of rear tire, as large as possible	Required/state size			
	25.06	One (1) aluminum toolbox streetside aft of rear tire as large as possible	Required/state size			
	25.07	Cone holder (6 cones)	Required			
	25.08	Shovel/Tool Rack (shovel, rake, broom)	Required			
26.0		Equipment Protection				
	26.01	Unit shall be equipped with blower overheat protection which activates the emergency stop system to prevent damage blower.	Required			
	26.02	Unit shall be equipped with blower over-speed protection which activates the emergency stop system to prevent damage blower.	Required/State Type			
	26.03	Unit shall be equipped with hydraulic overheat protection which activates the emergency stop system to prevent damage blower.	Required/State Type			
	26.04	Unit shall be designed to prevent simultaneous multiple control inputs	Required			
27.0		Paint				
	27.01	All metal surfaces shall be shot or sand blasted prior to painting	Required			
	27.02	All surfaces shall be cleaned by phosphate saline wash process prior to painting	Required			

Appendix A - One (1) Hydro Excavation Truck Specifications and Price Worksheet

Item #	Sub Item	Description	Requirement	Meets Requirement YES/NO	Explain all Deviations or suggested Equivalent	Price (for Options and Accessories)
	27.03	The unit shall have a minimum of two and one half mil of suitable primer coat applied	Required			
	27.04	The unit shall have a minimum of two and one half mil of polyurethane enamel paint applied	Required			
	27.05	All modular components shall be painted prior to the assembly process	Required			
		GENERAL REQUIREMENTS				
28.0		Miscellaneous				
	28.01	Must comply with all WorkSafeBC Regulations	Required			
29.0		Manuals & Training				
	29.01	Provide 2 complete sets of: Shop Manuals, Operator's Manuals, and Parts Manuals. Hard copy and CD or DVD formats required Complete wiring schematics	Required (state format available)			
	29.02	Training - Factory Rep will conduct a seminar for mechanical maintenance staff - covering PM requirements, trouble shooting, and general overview	Required (state duration of seminar)			
	29.03	Repair and Operators Instructional Video, DVD	Preferred (state available formats)			
30.0		Motor Vehicle Regulations				
	30.01	Must meet all B.C. Motor Vehicle Regulations and 2016 Mandatory emission requirements	Required			
31.0		Warranty				
	31.01	Standard warranty	Required (state engine and emissions warranty) Also State available extended warranties			
32.0		Delivery				

Appendix A - One (1) Hydro Excavation Truck Specifications and Price Worksheet

Item #	Sub Item	Description	Requirement	Meets Requirement YES/NO	Explain all Deviations or suggested Equivalent	Price (for Options and Accessories)
	32.01	Complete pre delivery and MVI check	Required			
	32.02	State earliest guaranteed date for delivery FOB - City of Coquitlam 500 Mariner Way Coquitlam, B.C.	Required			
33.0		Spare Parts				
	33.01	One full set of filters	Required			
	33.02	One set of spare drive belts	Required			
	33.03	Four sets of keys - all keyed alike	Required			
34.0		Parts and Service				
	34.01	Provide details of parts available at the local dealership for this model of truck and equipment	Required (attach additional information if necessary)			
	34.02	Nearest parts distribution centre	State in Proposal Submission Form			
	34.03	Delivery Lead time for parts ordered from the distribution centre	State in Proposal Submission Form			
	34.04	Provide details of nearest service centre	State in Proposal Submission Form			

City of Coquitlam
RFP 17-05-02 - Hydro Excavation Truck and Sewer Flush Truck

Appendix B - One (1) Sewer Flush Truck Specifications and Price Worksheet

Item #	Sub Item	Description	Requirement	Meets Requirement YES/NO	Explain all Deviations or suggested Equivalents	Provide Specification Details on Available Options or Accessories	Price (for Options and Accessories)
1.0		One (1) Sewer Flush Truck					
	1.01	Current model year with all the latest updates	Required				
	1.02	Style type - Extended Cab	Preferred				
	1.02a	Option: Crew Cab	State Price				
2.0		Chassis					
	2.01	Wheel base - as short as possible to meet weight distribution requirements	Required				
	2.02	Cab to axle - to meet weight distribution requirements	Required				
	2.03	Intended Service Functions: Sewer mainline flushing	Required				
3.0		Engine Equipment					
	3.01	Diesel - Minimum 300 hp & 850 ft. lb torque	Required				
		2016 emission compliant, with combination exhaust/compression brake	State				
	3.02	Fuel economy	State if available				
	3.03	Lubricant, fuel & coolant filters - spin on type preferred	State				
	3.04	Fuel water separator	Required				
	3.05	Hand throttle switch to increase, decrease or set engine RPM	State				
	3.06	Engine must be 2016 emission compliant	Required - provide details				
	3.07	Fuel - Biofuel compatible	Required - state warranty coverage				
4.0		Cooling System					
	4.01	HD radiator - must meet Engine & Transmission cooling requirements Extended Life Coolant	Required				
	4.02	Transmission Cooler - To meet needs of Engine and Transmission	Required				

City of Coquitlam
RFP 17-05-02 - Hydro Excavation Truck and Sewer Flush Truck

Appendix B - One (1) Sewer Flush Truck Specifications and Price Worksheet

Item #	Sub Item	Description	Requirement	Meets Requirement YES/NO	Explain all Deviations or suggested Equivalents	Provide Specification Details on Available Options or Accessories	Price (for Options and Accessories)
	4.03	Block Heater - Max 1500w with hard wiring to outside of cab	Required				
	4.04	Hoses - Silicon with constant torque clamps	Required				
5.0		Electrical					
	5.01	Alternator 160 amp minimum	Required (state warranty)				
	5.02	Circuit breakers - Auto reset to replace fuses	Required				
	5.03	Lighting system - 12 volt lighting system w/circuit protection, LED where possible	Required				
	5.04	Battery - (2) - 12 volt, State CCA	Required				
	5.05	Back up alarm - Max 102 dBA	Required				
	5.06	Back up Camera	Required				
6.0		Automatic Transmission					
	6.01	Fully Automatic Transmission (Not Autoshift)	Option (state warranty)				
	6.02	Synthetic Lubricant for extended warranty	Preferred (state warranty)				
	6.03	Transmission temperature gauge	Required				
7.0		Front axle					
	7.01	Front axle to meet required GVW	Required				
	7.02	Heavy duty shock absorbers	Required				
8.0		Rear axle					
	8.01	Rear axle to meet required GVW	Required				
	8.02	Rear axle lock with separate switches	Required				
	8.03	Rear Axle Ratio State	Required				
9.0		Steering					
	9.01	Power steering with tilt and telescopic	Required				
10.0		Brakes					
	10.01	Front Drum brakes, size and thickness of drums and shoes	State				
	10.01a	Option: Front Disc Brakes (size and thickness of rotors, pads, and calipers)	State Specs & Price				
	10.02	Rear Drum brakes, size and thickness of drums and shoes	State				

City of Coquitlam
RFP 17-05-02 - Hydro Excavation Truck and Sewer Flush Truck

Appendix B - One (1) Sewer Flush Truck Specifications and Price Worksheet

Item #	Sub Item	Description	Requirement	Meets Requirement YES/NO	Explain all Deviations or suggested Equivalents	Provide Specification Details on Available Options or Accessories	Price (for Options and Accessories)
	10.02a	Option: Rear Disc Brakes (size and thickness of rotors, pads, and calipers)	State Specs & Price				
	10.03	Operation and type of emergency brake	State				
11.0		Wheel Rims and Tires					
	11.01	Front Aluminium (non polished) wheels - to suit GVWR	Required				
	11.02	Traction tires installed	Required & State Tire manufacturer and model				
	11.03	Rear Aluminium wheels (non polished) - to suit GVWR	Required				
	11.04	Traction tires installed	Required & State Tire manufacturer and model				
12.0		Frame and equipment					
	12.01	Must be suitable for sewer flush truck unit	Required and state				
	12.02	Tow hooks - front mounted	Required				
	12.03	Front and rear mud flaps	Required				
13.0		Fuel tank					
	13.01	Size, capacity and location of diesel fuel tank and D.E.F tank	State				
	13.02	Single fuel tank - minimum 60 US gallon capacity	State				
14.0		Cab Equipment					
	14.01	Dual wipers with intermittent	Required				
	14.02	Dual Electric & air horns	Required				
	14.03	Multi speed high output heater and defroster c/w air conditioning	Required				
	14.04	AM/FM radio with Bluetooth	Required				
	14.05	Heated and electric adjustable mirrors and dual front fender mounted convex mirrors	Required				
	14.06	Power windows and locks	Required				
	14.07	Driver and passenger seat to be air ride	Required				
	14.08	Floor covering to be black or grey vinyl	Required				
	14.09	Gauges:	Required				

City of Coquitlam
RFP 17-05-02 - Hydro Excavation Truck and Sewer Flush Truck

Appendix B - One (1) Sewer Flush Truck Specifications and Price Worksheet

Item #	Sub Item	Description	Requirement	Meets Requirement YES/NO	Explain all Deviations or suggested Equivalents	Provide Specification Details on Available Options or Accessories	Price (for Options and Accessories)
	14.10	Door activated dome light	Required				
	14.11	Ambient noise inside cab	State				
	14.12	Access and egress grab handles left & right	Required				
	14.13	Cab color std white c/w base and clear coat, black frame, gray interior with sound suppression	Required				
	14.14	Reflector kit, 5 lb fire extinguisher-mounted	Required				
	14.15	Two (2) air blow down fittings (2) to be mounted inside cab near driver and passenger seats	Required				
15.0		Hydraulic System					
	15.01	Hydraulic system to handle all hydraulic requirements	Required				
	15.02	Hydraulic tank with sufficient volume to provide operation and adequate cooling equipped with oil level gauge	Required				
	15.03	PTO suitable for Automatic transmission and designed for pump operation at lowest engine RPM.	Required/State RPM				
16.0		Lighting					
	16.01	Separate stop, tail and signal lights recessed with protective guards to be LED	Required				
	16.02	All required clearance lights LED type and reflectors as to Canadian motor vehicle safety standards and BC motor vehicle regulations	Required				
	16.03	Clear backup lights to be LED and activate when reverse gear is selected	Required				
	16.04	Traffic Arrow Boards (front and rear) with separate controllers	Required				
	16.05	Amber LED Strobe Lights two (2) front, two (2) rear and one (1) on each side	Required				
	16.06	Two (2) rear facing LED worklights	Required				

City of Coquitlam
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Appendix B - One (1) Sewer Flush Truck Specifications and Price Worksheet

Item #	Sub Item	Description	Requirement	Meets Requirement YES/NO	Explain all Deviations or suggested Equivalents	Provide Specification Details on Available Options or Accessories	Price (for Options and Accessories)
	16.07	Two (2) top mounted amber beacon lights: one mounted on front of roof and one on rear of body	Required				
	16.08	Mounted retractable spotlight in rear cabinet	Required				
17.0		Water Tank					
	17.01	Minimum capacity of 1500 gallons	Required/State				
	17.02	Constructed from corrosion resistant material	Required/State				
	17.03	Water tank shall have baffles	Required/State Quantity				
	17.04	Water tank level gauge	Required/State location				
	17.05	Water tank filling connection on street side and curb side	Required				
	17.06	Equipped with air gap fill	Required				
	17.07	Low water alarm with indicator to alert operator when water is below 150 gallons	Required				
	17.08	Access Hatch on top of tank	State Size				
	17.09	Tank drain to allow complete drain of tank	State Size				
	17.10	Tank shut-off valve with strainer at fill tube removable for cleaning	State				
	17.11	All valves to be ball valve style	Required				
18.0		Water Pump					
	18.01	Triplex pump rated at minimum 70 GPM @ 2,500 PSI	Required/State				
	18.02	Air purge system to completely drain all hoses, piping and pumps to assist in winterizing	Required/State				
19.0		Hose Reel & Sewer Hose					
	19.01	Separate flush and CCTV reels to be mounted on rear of truck with extension system and allow for pivoting side to side 180 degrees Flush reel shall be a minimum of 800' capacity of 1" 2500 PSI hose.	Required/State				

City of Coquitlam
RFP 17-05-02 - Hydro Excavation Truck and Sewer Flush Truck

Appendix B - One (1) Sewer Flush Truck Specifications and Price Worksheet

Item #	Sub Item	Description	Requirement	Meets Requirement YES/NO	Explain all Deviations or suggested Equivalents	Provide Specification Details on Available Options or Accessories	Price (for Options and Accessories)
	19.02	600' of 1" 2500 PSI flush hose	Required/State				
	19.03	500' of video hose	Required/State Quantity				
	19.04	Both hose reels to be equipped with digital meter counters with an accuracy of +- 1%	Required				
	19.05	Automatic level wind system for hands free operation	Required				
	19.06	reels shall be chain driven in both directions by hydraulic motor with variable speed control	Required				
	19.07	Both reels to have truck mounted and wireless remote control systems	Required				
20.0		Handgun Wash Down System					
	20.01	One adjustable spray handgun with 35' of 2000 PSI rated hose with a quick connect fitting	Required				
	20.02	Wash down system shall include a quick connect fitting at the rear of the unit with a pressure relief valve preset by the factory at 800 PSI	Required				
21.0		Body, Tool Trays and Storage					
	21.01	Rear body or compartment constructed of aluminum designed for total enclosure of major components including water pump, hydrostatic motor, hose reels, and associated plumbing	Required/State				
	21.02	Tilt open rear overhead door	Required/State				
	21.03	Unit will include two (2) aluminum toolboxes on each side of unit as large as possible	Required/State Sizes				
22.0		Control Panel					

City of Coquitlam
RFP 17-05-02 - Hydro Excavation Truck and Sewer Flush Truck

Appendix B - One (1) Sewer Flush Truck Specifications and Price Worksheet

Item #	Sub Item	Description	Requirement	Meets Requirement YES/NO	Explain all Deviations or suggested Equivalents	Provide Specification Details on Available Options or Accessories	Price (for Options and Accessories)
	22.01	Operators control panel to be located at the rear of the truck allowing a single operator to control all functions	Required				
	22.02	Control panel will include: -Throttle -low oil warning system -variable speed control -forward/reverse reel control -control panel light (LED) -water level indicator -tachometer -hour meter -water pressure gauge -electronic meter counter -waterproof control panel	Required				
23.0		Colour Video Inspection System					
	23.01	500' of umbilical reel mounted hose/cable to propel the camera through the sewer line	Required				
	23.02	Minimum 7" colour display screen mounted at the rear of truck near control panel	Required				
	23.03	Camera controls to be in a weather tight enclosure, shock mounted with memory stick capture capabilities	Required				
	23.04	Camera to have a 360 degree rotating head with self-lighting and self-levelling capabilities	Required				
	23.05	Camera to have self-contained lighting system capable of viewing up to 24" pipe lines	Required				
	23.06	Umbilical hose/cable shall be of single construction for ease of use	Required				
24.0		Body Tool Trays and Storage					

City of Coquitlam
RFP 17-05-02 - Hydro Excavation Truck and Sewer Flush Truck

Appendix B - One (1) Sewer Flush Truck Specifications and Price Worksheet

Item #	Sub Item	Description	Requirement	Meets Requirement YES/NO	Explain all Deviations or suggested Equivalents	Provide Specification Details on Available Options or Accessories	Price (for Options and Accessories)
	24.01	Rear body or compartment constructed of aluminum shall be designed for total enclosure of major components including: water pump, hydrostatic motor, hose reels, and associated plumbing	Required				
	24.02	Weatherproof underbody toolboxes to maximize storage using available space on chassis	State number of toolboxes, locations and size				
	24.03	Open hydro root cutter oil storage reservoir mounted on a roll-out assembly in one underbody toolbox. The tank will include an air tight hinged lid.	Required				
		GENERAL REQUIREMENTS					
25.0		Miscellaneous					
	25.01	Must comply with all WorkSafeBC Regulations	Required				
26.0		Manuals & Training					
	26.01	Provide 2 complete sets of: Shop Manuals, Operator's Manuals, Wiring Schematics, and Parts Manuals. Hard copy and CD or DVD formats required	Required (state format available)				
	26.02	Training - Factory Rep will conduct a seminar for mechanical maintenance staff - covering PM requirements, trouble shooting, and general overview	Required (state duration of seminar)				
	26.03	Repair and Operators Instructional Video, DVD	Preferred (state available formats)				
27.0		Motor Vehicle Regulations					
	27.01	Must meet all B.C. Motor Vehicle Regulations and 2016 Mandatory emission requirements	Required				
28.0		Warranty					

City of Coquitlam
RFP 17-05-02 - Hydro Excavation Truck and Sewer Flush Truck

Appendix B - One (1) Sewer Flush Truck Specifications and Price Worksheet

Item #	Sub Item	Description	Requirement	Meets Requirement YES/NO	Explain all Deviations or suggested Equivalents	Provide Specification Details on Available Options or Accessories	Price (for Options and Accessories)
	28.01	Standard warranty	Required (state engine and emissions warranty) Also State available extended warranties				
29.0		Delivery					
	29.01	Complete pre delivery and MVI check	Required				
	29.02	State earliest guaranteed date for delivery FOB - City of Coquitlam 500 Mariner Way Coquitlam, B.C.	Required				
30.0		Spare Parts					
	30.01	Four sets of keys - all keyed alike	Required				
31.0		Parts and Service					
	31.01	Provide details of parts available at the local dealership for this model of truck and equipment	Required (attach additional information if necessary)				
	31.02	Nearest parts distribution centre	State in Proposal Submission Form				
	31.03	Delivery Lead time for parts ordered from the distribution centre	State in Proposal Submission Form				
	31.04	Provide details of nearest service centre	State in Proposal Submission Form				



City of Coquitlam
REQUEST FOR PROPOSALS
RFP No. 17-05-02

Supply and Delivery of
Hydro Excavation Truck and Sewer Flush Truck

Proposals will be received on or before 2:00 pm local time on
Thursday, July 20, 2017
(Closing date and time)

INSTRUCTIONS FOR PROPOSAL SUBMISSION

Proposal submissions are to be consolidated into one (1) .pdf file and uploaded through QFile, the City's file transfer service accessed at website: qfile.coquitlam.ca/bid

- 1. In the "Subject Field" enter:** RFP Number and Name
- 2. Add files in .pdf format and "Send"**
(ensure your web browser remains open until you receive 2 emails from Qfile to confirm upload is complete)

Proponents are responsible to allow ample time to complete the Proposal Submission process. If assistance is required phone 604-927-3060 or fax 604-927-3035.

Proposal Submission Form

Complete and return this section with:

Appendix A – One (1) Hydro Excavation Truck Specifications and Price Worksheet

Appendix B – One (1) Sewer Flush Truck Specifications and Price Worksheet

Optional Units in Inventory Information and Pricing

Submitted by: _____

(company name)

1.0 Price

1.1 One (1) Hydro Excavation Truck

In accordance with **Appendix A** – One (1) Hydro Excavation Truck Specifications and Price Worksheet:

One (1) Hydro Excavation Truck			
Hydro Excavation Truck Manufacturer and Model:			
	Item	Quantity	Unit Price (exclude PST & GST)
1.1	Hydro Excavation Truck	1	\$
1.2	Levies (per unit):	1	\$
1.3	Environmental Tax (per unit):	1	\$
1.4	TOTAL PRICE (exclude GST & PST)		\$

The Price must include all required decals, paint and any features required to be compliant with all regulations and standards and be fully operational.

1.2 One (1) Sewer Flush Truck

In accordance with **Appendix B** – One (1) Sewer Flush Truck Specifications and Price Worksheet:

One (1) Sewer Flush Truck			
Sewer Flush Truck Manufacturer and Model:			
	Item	Quantity	Unit Price (exclude PST & GST)
1.1	Sewer Flush Truck	1	\$
1.2	Levies (per unit):	1	\$
1.3	Environmental Tax (per unit):	1	\$
1.4	TOTAL PRICE (exclude GST & PST)		\$

The Price must include all required decals, paint and any features required to be compliant with all regulations and standards and be fully operational.

1.3 Optional Units for Trade-in

Coquitlam Unit No.	VIN #	Description	Trade In Offered
E0313	2FZHACV58AZ69064	Sterling Vactor 2112J6	\$
E0343	1HTMMAAR96H249581	International 4300 Flush	\$

2.0 Demonstration Units

Availability, location and notification required to arrange for a demonstration and testing of the following equipment as proposed: **The City may choose to use the demo vehicle in the field for one day**	Hydro Excavation Truck:
	Sewer Flush Truck:

3.0 Lead Time for Delivery

The lead time for delivery of the new units are an important consideration in this purchase. The Proponent guarantees to deliver the vehicle(s) F.O.B. (freight pre-paid) to: City of Coquitlam, Fleet Service Department, 500 Mariner Way, Coquitlam, BC.

	Hydro Excavation Truck	Sewer Flush Truck
Lead time in days for manufacture and delivery once the final specification is approved by the City:		

4.0 Key Facility Locations

4.1 Manufacturing Plant

Business Name and Location:	
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4.2 Warranty and Repair Service Center

State location of nearest affiliate service facilities with factory authorized technicians located in Metro Vancouver area:

Business Name and Location:	
State the procedure for handling warranty claims:	

4.3 MRO Parts Distribution Center

Business Name and Location:	
Regular Lead Time for Delivery of Parts:	

5.0 Technical Information

Technical Information	
5.1	Quality Assurance – Provide information on the systems of Quality Control and build specification assurance.

6.0 Training and Manuals

Describe types of training that will be provided by Proponent’s professional Technicians:

6.1	Operators – state duration of training, number of attendees and number of on-site workshops at Coquitlam Works Yard:
6.2	Fleet and Maintenance – state duration of training, number of attendees, number of workshops and Location
6.3	Manuals included: 1 parts manual 1 service manual
6.4	Training DVD’s: 2 sets training DVD's, 1 for Operators and 1 for Mechanics

7.0 Warranties and Extended Warranties

Attach Warranty information including extended warranties. Any additional cost is to be stated:

Description	Price
Manufacturer Warranty	Included
Extended Bumper to Bumper Warranty State term:	\$
Other available Warranty Options:	\$

8.0 Valued Added Services

Preferred Dealer Services - Provide information on what makes your firm innovative, what is your competitive advantage, what other Services, or leading edge engineering/technology your firm provides that would assist or would be of benefit to the City if your company is selected:

9.0 Sustainable Benefits

Provide information on equipment efficiencies, client benefits, initiatives, programs and product choices that the Proponent has implemented that could be considered environmental, financial/economic, social/ethically sustainable value that would be of benefit to the City:

10.0 References

Provide current references that the City may contact to verify successful performance of the proposed equipment.

Vehicle Description	
Approximate Value	
Owner	
Reference Contact	
Telephone and Email	

Vehicle Description	
Approximate Value	
Owner	
Reference Contact	
Telephone and Email	

11.0 Period for Acceptance of Proposal

The City of Coquitlam requests Proposals to remain open for acceptance for 60 days.

Our Proposal will remain open for acceptance by the City for a period of _____ days from the Closing Date.

12.0 Addenda

We acknowledge the receipt of the following Addenda related to this Request for Proposal and have incorporated the information received in preparing this Proposal:

Addendum No.	Date Issued

13.0 Authorization

We hereby submit our Proposal for the supply and delivery of the equipment described in this RFP and confirm that price, and other information contained in this Proposal are correct. The signature below is of a duly authorized officer of the Proponent having the authority to verify the accuracy of the information provided in this Proposal.

Company Name:	
Address:	
Phone:	
GST Registration No.:	
Project Contact: Name and Title of Individual <i>for communication related to this RFP</i> (please print)	
Contact Email:	
Name & Title of Authorized Signatory: (please print)	
	Signature:
Date:	

For the purpose of this RFP, electronic signatures are accepted.