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CITY OF ROSSLAND

INVITATION TO TENDER 2015 LOADER MOUNTED, DETACHABLE, DUAL STAGE SNOW BLOWER

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Prepared by:

The City of Rossland Operational Services

PO Box 1179 1778 – 3rd Avenue Rossland, BC VOG 1Y0 Telephone: 250-362-2328

Fax: 250-362-3371 Attention: Darrin Albo Manager of Operations

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1.0 INTRODUCTION

The City of Rossland is accepting bids ("Bids") from interested bidders ("Bidders") for the supply, assembly and delivery FOB <u>Public Works Yard, 1778, 3rd Avenue, Rossland, B.C.</u> of one (1) **2015 Wheel Loader Mounted, Detachable Dual Stage Snow Blower** meeting the Minimum Specifications forming part of this Tender as Schedule "A" (the "Equipment").

2.0 INQUIRIES

Any and all inquiries concerning this Tender must be submitted in writing to the following City representative (the "Contact Person"):

Darrin Albo Manager of Operations City of Rossland, 1899 – Columbia Avenue, PO Box 1179, Rossland, BC VOG 1YO

Email:darrin@rossland.ca Fax Number: (250) 362-3371

Phone: (250) 362-2328

Information that is offered by or obtained from sources other than the Contact Person, including any other representative of the City, is not official, may be inaccurate, and may not be relied on in any way by any Bidder.

No verbal agreement or conversation made or had at any time with an officer, agent or employee of the City shall affect or modify any terms or obligations stated herein or deemed to be any representation or warranty of the City.

Bidders should submit requests for clarifications to the Contact Person no later than three (3) days before the Closing Date and Time. By submitting a Bid, the Bidder waives any right to rectify, clarify, amend or qualify any aspect of this Tender.

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3.0 INSTRUCTIONS TO BIDDERS

3.1 Tender Issue Date August 28, 2015

3.2 Closing Location

City of Rossland City Hall Reception Desk 1899 – Columbia Avenue Rossland, BC VOG 1Y0

3.3 Closing Date and Time 2:00 p.m. (Local Time), September 16, 2015.

3.4 Submission of Bids

Bidders who are interested and capable of supplying the Equipment shall submit one (1) original signed Bid and one (1) copy of the original signed Bid, marked "Copy", together in a single sealed envelope clearly marked on the face of the envelope with the Bidder's name and address and the project title: "2015 Snow Blower Tender".

Bids must be delivered to the Closing Location by the Closing Date and Time. Bids received after the Closing Date and Time will be rejected and returned unopened.

Bids submitted via fax, email or other electronic means will not be accepted nor considered.

The date and time recorded by the City upon submission of a Bid will take precedence over any machine initiated date and time information on Bids or revisions.

Bids will be opened publicly.

3.5 Addenda

If a change to this Tender is required, the change will be communicated by means of written addenda prior to the Closing Date and Time. Addenda will be posted on the City's website at www.rossland.ca/home and on the BC Bid website at https://www.bcbid.gov.bc.ca/ and will be available, upon request, from the Contact Person.

It is the sole responsibility of Bidders to ensure that they have obtained, prior to the Closing Date and Time, all addenda issued by the City. The City assumes no responsibility for notifying individual Bidders of the existence of addenda.

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Bidders must acknowledge receipt of all addenda on the Tender Form attached to this Tender as Schedule "B". By submission of a Bid, the Bidder acknowledges receipt of any and all addenda issued by the City.

3.6 Tender Form

Bidders must complete the Tender Form contained in Schedule "B" of this Invitation to Tender and include it with their Bid. The Tender Form (schedule B) and the Minimum Specifications (schedule A) are the only part of this Invitation to Tender that must be included in a Bid.

Any alteration, qualification or omission to the Tender Form may result in the Bid being rejected by the City.

All erasures or corrections to the Tender Form should be initialed.

The Tender Form must be signed by a person authorized to sign on behalf of the Bidder and to bind the Bidder to its Bid. Any unsigned Bid will be rejected.

In the event of any discrepancies between the individual prices and the total bid amounts on the Tender Form, then the individual prices will be deemed to be correct and the total bid amounts will be corrected.

3.7 Withdrawal or Revision of Bid

By submission of a clear and detailed written notice, a Bidder may amend or withdraw its Bid prior to the Closing Date and Time. After the Closing Date and Time, all Bids become irrevocable.

3.8 Ownership of Bids

All Bids and other documents submitted to the City become the property of the City. They will be received and held in confidence by the City, subject to the provisions of the Freedom of Information and Protection of Privacy Act.

3.9 Validity of Bids

Bids must remain open for acceptance by the City for a period of 90 days after the Closing Date and Time.

3.10 Patents, Rights and Royalties

The successful Bidder shall assume all costs and liabilities, and shall hold the City harmless in any action which may arise in case of infringement of any protected rights in respect of any part, design, process or method related to the Equipment supplied under this Tender.

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3.11 Bidder's Acknowledgement & Understanding

In submitting a Bid, the Bidder acknowledges having read, understood and agreed to all the terms and conditions of this Tender.

3.12 Bids Failing to Conform and Collusion

Bids which contain qualifying conditions or otherwise fail to conform to these instructions may be disqualified or rejected, at the discretion of the City. Collusion between Bidders will be sufficient cause for rejection of all Bids so affected.

3.13 Solicitations of Members of Council and Committees

Bidders are cautioned that solicitations of members of the Council or any committee or commission formed by or associated with the City at any time prior to the award of the contract for this Tender, will be cause for rejection of a Bid as this will be viewed as that of a Bidder seeking an unfair advantage over other Bidders.

3.14 Conflict of Interest

At no time shall a City employee or member of Council or appointed committees and commissions be in any way connected with the Bidder or the supply of the Equipment under this Tender. A Bidder must disclose in its Bid and at any subsequent time where requested to do so, any actual or potential conflicts of interest and existing business relationships it may have with the City, its elected or appointed officials or employees. Bidders who are considered by the City, in its absolute discretion, to be in a conflict of interest with the City will rejected.

The successful Bidder shall not hire or use the City's employees at any time for the provision fabrication, secretarial, clerical or any other service required, in part or whole, for the supply of the Equipment under this Tender.

3.15 Law

The Bids and any resultant Purchase Order 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 thereof.

3.16 Preparation Costs

All costs associated with the preparation and submission of a Bid shall be borne solely by the Bidder.

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Bidders are solely responsible for their own expenses in preparing a Bid. If the City elects to reject all Bids, the City will not be liable to any Bidder for any claims, whether for costs or damages incurred by the Bidder in preparing the Bid, loss of anticipated profit in connection with any final contract, or any other matter whatsoever.

3.17 Disclaimers of Liability

Except as expressly and specifically permitted in this Tender, no Bidder shall have any claim for any compensation of any kind whatsoever, as a result of participating in this Tender, and by submitting a Bid, each Bidder waives any claim for compensation or for recovery for loss of profits or any prospective damages whatsoever and shall be deemed to have agreed that it has no such claim.

Neither acceptance of a Bid nor execution of a Purchase Order shall constitute approval of any activity or development contemplated in any tender that requires any approval, permit or license pursuant to any Federal, Provincial, Municipal statute, regulation or bylaw. It is the responsibility of the successful Bidder to obtain such, prior to delivery of the Equipment.

3.18 Freedom of Information and Protection of Privacy Act

The City is bound by the provisions of the *Freedom of Information and Protection of Privacy Act.* Bidders are therefore advised that any Bid submitted in response to this Invitation to Tender will be treated as a public document and the contents therein may be disclosed by the City upon written request if it is required to do so pursuant to that Act.

4.0 EVALUATION OF BIDS

The City will evaluate all valid Bids received by the Closing Date and Time, and select a Bid which provides the City with the lowest cost and best overall value. Bids will be evaluated solely on the basis of the information they contain and Bidders must adhere to the content and format requirements specified in this Tender.

In evaluating Bids, the City will consider the following:

Total Cost
Long term durability of unit
References
Value of Parts at Depot
Proximity of Parts Depot and Full Service Center to City

Prices: Tender prices must be in Canadian funds and include duty, assembly, delivery and other associated charges. Prices are to be FOB destination, *Public Works Yard*, 1778, 3rd Avenue, Rossland, BC.

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Minimum Specifications: The Equipment must meet, and will be evaluated on the Minimum Specifications detailed in Schedule "A", including any equivalent substitutions accepted by the City, and the criteria set out in this Section 4.0.

Substitutions: Equivalent substitutions from the Minimum Specifications will be considered if full descriptive data on the proposed substitutions are submitted with the Bid. The City reserves the right, at its sole discretion, to determine whether any proposed substitution is equivalent to the Minimum Specifications.

Optional Items: Optional Items, if any, must be listed on the Tender Form in Schedule "B" along with the associated costs, however option items will not be considered in the evaluation of the bids.

Delivery: Delivery must be no later than November 2, 2015.

5.0 ACCEPTANCE OF BIDS

Lowest Tender

The lowest or any Bid will not necessarily be accepted. Notwithstanding any other provision in this Tender, any practice or custom in the industry, or any procedures or guidelines recommended for use on publicly funded projects, the City, in its sole discretion, shall have the unfettered right to determine the Bid which provides the best overall value to the City, regardless of whether that is the lowest price Bid and to:

- reject any Bid;
- reject all Bids;
- accept a Bid which is not the lowest price Bid;
- 4. reject a Bid even if it is the only Bid received; or
- 5. award multiple contract to more than one Bidder

Qualifications

Bids that contain qualifying conditions or otherwise fail to conform to these Instructions to Bidders may be rejected. The City shall be the sole judge as to the acceptability of any minor omission, irregularity, insufficiency, or informality with regard to content, form, submission process or any other matter or as to the suitability of any material accompanying a Bid and whether or not any such condition should be waived.

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The City may, in its absolute discretion, reject any Bid submitted by a Bidder if the Bidder or any officer or director of the Bidder is or has been engaged either directly or indirectly through another corporation in a legal action against the City or its elected or appointed officers or employees in relation to any other contract for works or service.

Budget

In the event that all Bids received exceed the City's budgetary expectations, the City reserves the right to cancel this Tender and, at the discretion of the City, either issue a new tender for the Equipment on different specifications or negotiate a contract directly with any Bidder or with any other firm whether or not it submitted a Bid.

6.0 PURCHASE ORDER

The City will not be obligated in any manner to any Bidder whatsoever until a Purchase Order has been issued by the City to the successful Bidder (the "Supplier") to supply the Equipment specified in this Invitation to Tender. The Purchase Order, along with the terms and conditions of this Tender and those of the Supplier's accepted Bid, shall constitute the contract between the successful Bidder and the City for the supply of the Equipment. The following terms and conditions shall apply to the Purchase Order:

- a) the terms and conditions of this Tender and of the Supplier's accepted Bid are incorporated into and shall form part of the terms and conditions of the Purchase Order;
- b) the Supplier must promptly notify the City if the order cannot be filled.
- c) the City reserves the right to cancel the Purchase Order if promised or specified delivery is not met or if the Equipment fails to meet the specifications of the Tender. Over shipments against the order may be returned with all freight charges to the Supplier's account. Order numbers must be shown on all invoices, packing slips and packages. Shipments must be accompanied by a properly completed delivery slip.
- d) the City has the right of inspection and approval. Inspection by the City of advance samples shall not constitute final acceptance and the Supplier will remain bound by any warranties set out in the Tender including the specification requirements. No substitutions are permitted unless previously agreed to by the City and confirmed in writing.
- e) the Supplier must indemnify the City against any claim of any person, firm, or corporation alleging that the supply of the Equipment by the Supplier to the City constitutes an infringement of patent rights, copyright or any other

intellectual property rights.

- f) the Supplier is an independent contractor and must indemnify, protect, and save harmless the City, its agents, employees, successors and assigns from any and all damage, liabilities and claims of whatsoever nature arising out of the furnishing by the Supplier, its agents or employees, of the Equipment covered by this Purchase Order or incidental or ancillary thereto.
- g) the Supplier must not change prices, terms or conditions as specified in this Tender or in the Supplier's accepted Bid without the prior written permission of the City.
- h) this Purchase Order is governed by the laws of the Province of British Columbia.
- the City will endeavor to pay the Supplier within 30 days of either the receipt of the invoice or acceptance of the Equipment, whichever comes later.
- j) time will be of the essence in this Purchase Order.
- k) the Supplier must comply with all applicable laws in providing the Equipment.
- I) the City is dedicated to successful negotiation to resolve any conflict arising in the performance of this Purchase Order. In the event of unsuccessful informal negotiations however, all disputes arising out of or in connection with this Purchase Order, or in respect of any defined legal relationship associated therewith or derived there from, will be referred to and finally resolved by arbitration.

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SCHEDULE "A"

MINIMUM SPECIFICATIONS

COMPLY

REQUIREMENTS		NO	COMMENTS
1. General Requirements			
1.1 The following are requirements for a self-contained dual stage snow blower, with quick and easy installation and removal from a wheel loader. The unit shall be supplied with female quick attach system compatible with IT28G VIN #8CR01099 quick attach lugs.			
1.2 This equipment is capable of handling all types of snow, including wet, heavy snow to hard packed frozen snow. The unit will be capable of arduous duty for prolonged periods of time, without deformation and/or failure of components, in ambient temperatures down to minus forty degrees (-40°C).			
2. Capacity			
2.1 2000 tons per hour*. *(provide details with capacity regarding snow conditions).			
3. Dimensions			
3.1 Minimum width is 2794 mm (100 in. or 8 ft).			
3.2 Maximum height is 3680mm (145 in. or 12 ft.).			
3.3 Maximum weight approximately 3629 kg (8000 lb).			

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4. Scraper blades and skates	
4.1 Replaceable skates (state number of skates standard on unit and total wear surface in ²).	
4.2 Bolt on, reversible steel scraper blade(s).	
5. Loading chute	
5.1 Minimum chute height is 3175mm (125 in or 10.5ft).	·
5.2 Indicate if chute is telescopic as standard equipment and its minimum and maximum height.	·
5.3 Chute located to the center of the impeller(s), allowing to cast snow on either side of the unit.	
5.4 Chute diameter minimum diameter is 304mm (12in).	
5.5 Flexible sections tilt through hydraulic cylinder(s) to control the projection distance from 1 to 12 m (3 to 40 ft).	
5.6 Hydraulic rotation minimum 270 degrees.	
5.7 Loading height minimum 3175 mm (125 in.).	
6. Impeller/Auger	
6.1 Please state the type and configuration of the impeller(s) or auger(s)	

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7.	Engine		
(State manu the e check	Electronically controlled diesel, II turbo charged and after cooled. horsepower rating and afacturer). The manufacturer of engine provides quality assurance as of the engine assembly and cation.		
7.2	Alternator: 100 Amps.		
7.3 electr	Fuel injection system with onic control.		
7.4 filter	Primary water separator diesel with replaceable elements.	 	
7.5 repla	Secondary diesel filter with ceable elements.	 	
7.6 with (Two (2) stage dry type air filters clogging indicator (easy assembly).	 	
8.	Electrical system		
8.1	12 Volt starter.	 	
•	Low oil pressure, high coolant erature and low coolant liquid own system.		
8.3 weatl	All electrical components in nerproof box.	 	
9.	Hydraulic system		
•	Six (6) US GPM (23 litres/min.) rulic pump, directly mounted on e auxiliary drive.	 	
9.2	Electric over hydraulic valves.	 	
9.3 filter(Ten (10) microns rated oil s) on return line.	 	
9.4 and h	Specify type of hydraulic hose ose ends used.	 	
9.5	Specify size of hydraulic oil tank.	 	

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 10.	Engine cowling		
10.1 sheet	Fabricated in one (1) piece using metal.		
10.2 to en	Tilt design for maximum access gine.	 	
	Comes with a safety hook to e in the « open » position.	 	
11.	Fuel tank		
	Steel fuel tank with mechanical e allowing an eight (8) hour num use under full load. Specify city.	 	
12.	Clutch		
12.1 used.	Specify type of clutch system		
move circui engag opera when Durin prope clutch	A hydraulic cylinder with cab ol actuates clutch. The hydraulic ment is controlled by an electronic to ensure operator is not able to ge clutch inappropriately. Cylinder ation must be done automatically operator send clutching signal. It is goperation, if cylinder is not in the er position, system must disengage in and advise operator with an ale, lighted and text alarm.		
12.3 instal	Angular position transducer led directly on the clutch.	 	
start	The system also prevents engine up when the clutch is engaged and ngine rpm is not at idle.	 	
13.	Power train		
13.1 train	Please indicate type of drive used.		

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13.2 All components are lubricated by means of oil baths.	
13.3 All oil baths have level gauges.	
13.4 Two (2) sets of shear bolts protecting impeller and/or augers.	
13.5 Shear bolts located in easily accessible locations.	
14. Electric system	
14.1 Heavy duty control and display system.	
14.2 Color LCD screen.	
14.3 English display.	
14.4 Simultaneous display, on the same page, speed of the engine, oil pressure of the engine, engine temperature, fuel level, voltage of the battery, hour meter of the engine and alarms with description.	
14.5 Joystick controls display.	
14.6 Maintenance log and record display.	
14.7 Four (4) position joystick to control directional section of the chute rotation and chute deflector.	
14.8 Clutch angles programming protected by passwords.	
14.9 Stop engine warning light.	
14.10 Check engine warning light.	
14.11 Warning light and audible alarm for clutch malfunction.	
14.12 Visual and audible alarm for high temperature of the cooling liquid, low oil pressure, low level of antifreeze, engine stoppage and clutch error	
14.13 Visual alarm for low fuel level, check engine, and activated heating	

elements.

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14.14 Automatic protection of the clutch.	
14.15 Emergency stop on the blower and an emergency stop on the cabin.	
14.16 A safety device is located on the blower engine in the event of overheating or low oil pressure.	
14.17 Cab mounted, removable control box with a 25ft control cable and weatherproof quick disconnects to run from the loader cab to the snow blower.	
14.18 Wireless interface between loader and snow blower would be preferred.	
14.19 Stickers identify relays and circuit breakers.	
15. Attachment to the loader	
15.1 A bolted on female quick coupler for snow blower to attach to our tool carrier loader.(IT28G VIN #8CR01099).	
16. Paint	
16.1 All metal surfaces are properly prepared for painting to insure removal of any/all surface rust, welding slag, soot, dirt, grease or wax.	
16.2 One (1) coat of two (2) component epoxy primer.	
16.3 Two (2) coats of two (2) component polyurethane paint (manufacturer's standard yellow).	
17. Manuals	
47.4 0 (4)	

17.1 One (1) parts catalogue, an operation and maintenance manual as well as a shop manual are supplied with the snow blower (hard copy and/or CD).

201 Req	of Rossland 5 Snow blower uest for Tender		Page 16 of 19 August 31, 2015
	lectrical diagram is included in the catalogue.	 	
18.	Training		
at lea trainir mech	Supplier will provide the training our teams, on site, for a period of st 6 hours. The snow blower uniting for the operators will include anical general maintenance, as s methods of operation.	 	
19. servic	Guarantee and after-sales e		
includ we outlin	The snow blower is covered by a 1) year or 500 hours warranty, ing parts and labour. To this end, can provide documentation ing the terms and conditions of arranty.		
	To ensure 24 hour service, tory stock levels will be ained for all parts essential to the all operation of the snow blower.	 	
20.	Options available		
20.1	Bolted ice breaker for auger	 	
20.2	Impeller casing with iron carbide	 	
20.3	Chute with iron carbide	 	
20.4	Residential type Cowl muffler	 	
20.5 prote	High hydraulic temperature ction	 	
20.6	Working lights, LED	 	
20.7	Chute lights, LED	 	
20.8	Skates with carbide inserts	 	
20.9 to ren	Door on lower section of chute nove snow		

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SCHEDULE "B" TENDER FORM

This page and all the Tender Form pages, including the one with the signature block, must be submitted, i.e. pages 10 to 19 inclusive. GST and PST is payable by the City of Rossland to the Supplier (where applicable) and should not be included in unit prices.

Having carefully read and examined the Tender including the Minimum Specifications and all addenda, and having full knowledge of the requirements described therein, offer to provide the specified Equipment in accordance with the pricing set out below in CANADIAN FUNDS.

2015 LOADER MOUNTED						
DETACHABLE SNOWBLOWER						
				_		
Description		Quantity	Unit Cost	Total Cost		
2015 Model Year Loader						
mounted detachable snow		1	\$	\$		
blower						
(includes assembly, delivery and						
all duties, freight, etc. excluding						
any applicable GST or PST).						
any applicable d31 of 131).			SUBTOTAL	\$		
			JODIOTAL	Ş		
	GST	\$				
	PST	\$				
			TOTAL	\$		
				•		
Optional Items Not Included Above						
		SUBTOTAL OF	TIONAL ITEMS	\$		
				'		
Dated at	this	da	ıv of	2015		
						
		<u>(</u> Sig	gnature of Authorized	Person)		

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DELIVERY SCHEDULE

Following notification of acceptance and issuance of a City of Rossland Purchase Order the Equipment shall be delivered FOB Public Works Yard, 1778 3rdAvenue, Rossland BC on or before November 2, 2015.

W	Ά	R	R	Α	N	T	Y

Please provide details respecting the warranty provided with the equipment and identify the ocation from which warranty service is provided:	

REFERENCES

Please provide at least three references in the space provided below. The City may contact these references at its discretion. In addition, the City may also contact any other organization it deems relevant in order to evaluate the Bidder's ability to supply the Equipment.

Name of Company	Contact Person &	Brief Description of Goods
	Telephone Number	or Service

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<u>ADDENDA</u>	
The Bidder acknowledges r	eceipt of the following addenda issued by the City of Rossland:
Addendum No	dated
Addendum No	dated
Addendum No	dated
Legal Name of Business	
Address	
City	
Postal Code	
Telephone number	
Fax number	
Email address	
to supply (including asseml prices quoted. If a Purchase undersigned will be bound Invitation to Tender, the Bi	be bound by the terms and conditions of this Invitation to Tender are ply and delivery) the Equipment described in the Tender Form at the e Order is issued by the City of Rossland to the undersigned, the by and will comply with the terms and conditions contained in the dder's accepted Bid and the Purchase Order which together will plete agreement between the parties.
Name	
Title	
Signature	Signature of Witness or Corporate Sea
Date	