



THE DISTRICT OF PORT HARDY

TENDER

FOR

SINGLE AXLE HOOK LIFT TRUCK

CLOSING DATE: AUGUST 9, 2017

TENDER # 1220-20-513-2017

Note: TENDERS WILL BE OPENED
IN PUBLIC

**DISTRICT OF PORT HARDY
7360 Columbia Street
Port Hardy, BC V0N 2P0**

INVITATION TO BID

SEALED TENDERS FOR GOODS OR SERVICES INDICATED BELOW, CLEARLY MARKED ON THE ENVELOPE, **TENDER # 1220-20-513-2017** FOR **SINGLE AXLE HOOK LIFT TRUCK**, ADDRESSED TO THE PURCHASING AGENT AND DELIVERED TO:

DISTRICT OF PORT HARDY
7360 PO BOX 68 COLUMBIA STREET
PORT HARDY BC, V0N 2P0

OR BY E-MAIL TO: general@porthardy.ca.

TENDERS WILL BE ACCEPTED UNTIL 4:00 P.M. ON WEDNESDAY, AUGUST 9, 2017.

Tenders are subject to the attached Instructions, General Conditions, Special Conditions and Specifications, as appropriate.

We: _____
Company Name

Hereby offer to enter into Contract to perform the Work required by the Tender Documents for the stipulated price of:

\$ _____
GST _____
PST _____
TOTAL \$ _____

All Tenders must be signed in the places provided and on the final page by an officer or employee having authority to bind the Tender by their signature.

DISTRICT OF PORT HARDY

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SCOPE OF THE TENDER

1. SCOPE

- a) The District of Port Hardy invites your company to provide a bid price on the purchase of a Single Axle Hook Lift Truck for The District of Port Hardy.
- b) The uses for this Hook Truck include an underbody plow, brush bin, dump box, future sludge hauling tank, and sanding.
- c) The specifications list our essential requirements. We expect each proponent to provide us with a detailed description and cost of their unit including our requirements.
- d) All enquiries regarding the Tender in writing to:
Sean Mercer, Operations Manager
E-mail: smercerc@porthardy.ca

Questions with answers will be posted on B.C. BID and on the District web page www.porthardy.ca, bid opportunities by Friday, August 4, 2017.

2. CONTENT OF TENDER

- 2.1 A completed hardcopy Tender plus one electronic copy in pdf or word format on CD, DVD, or USB stick must be submitted with proposal.
- 2.2 The following topics should be addressed in the following order.
 - a) Signature(s) must be in original handwriting and signed at the bottom of each page and on the final page. All pages must be returned.
 - b) Proposals transmitted by e-mail will be accepted under the following conditions:
 - i. the proposal must be received before the submission deadline at e-mail address general@porthardy.ca
 - ii. the District of Port Hardy will not accept liability for any claim, demand or other actions for any reason should an e-mail transmission be interrupted, not received in its entirety, received after stated closing time and date, received by any other e-mail address other than that stated herein, or for any other reason;
 - iii. the District of Port Hardy cannot guarantee the confidentiality of information contained in the proposal; and
 - iv. the proponent must submit an original proposal to the address stated herein immediately following transmission of the e-mail.
 - c) If the company is a partnership or joint venture then the name of the partnership or joint venture and the name of each partner or joint venturer must be included, and each partner or joint venturer must sign

personally

- d) If the bidder is a corporation then the full name of the corporation must be included, together with the names and signatures of the authorized signatories.
- e) Amendments to a proposal will be accepted by e-mail subject to the following:
 - i. The amendment is received before the submission deadline at e-mail address general@porthardy.ca;
 - ii. the District of Port Hardy will not accept liability for any claim, demand or other actions for any reason should an e-mail transmission be interrupted, not received in its entirety, received after stated closing time and date, received by any other e-mail address other than that stated herein, or for any other reasons; and
 - iii. the District of Port Hardy cannot guarantee the confidentiality of information contained in the amendment.

2.3 Tenders must include the following Appendices:

- a) Appendix 1 – “Delivery Schedule” generally in the form attached as Appendix 1 to the Form of Tender, and showing Substantial Performance by the date or within the duration.
- b) Appendix 2 – “List of References” Supply a list of similar apparatus supplied to other Municipalities. Tender which contain qualifications, or omissions, so as to make comparison with other Tenders difficult, may be rejected by the Owner.

2.4 Costs

The proposal will define the costs for the Proponent’s goods and services. The Proposal shall outline the costs of all components and include all applicable Provincial Sales Tax, GST, and other associated costs. All prices shall be in Canadian dollars.

FORM OF PROPOSAL

Project Title: Single Axle Hook Lift Truck
Department: Municipal Services

1 WE, THE UNDERSIGNED

- 1.1 have received and carefully reviewed all of the Contract Documents, including the Instructions to the Bidder, General Conditions, Specifications and the following Addenda:

(ADDENDA, IF ANY)

- 1.2 have full knowledge of the Work required
1.3 have complied with the Instruction to Bidders

2. ACCORDINGLY WE HEREBY OFFER

- 2.1 to perform and complete all of the Work and to provide all the labour, equipment and material as set out in the Contract Documents, in strict compliance with the Contract Documents.
2.2 to achieve Substantial Performance of the work on or before

(WORK DURATION OR DATE)
2.3 to do the Work for the price specified in the Tender document

3. WE CONFIRM

- 3.1 that the following appendices as listed in the scope of the Tender section 2.2 are attached to and form a part of this Tender

4. WE AGREE

- 4.1 No Collusion – except as otherwise specified or as arising by reason of the provision of the Contract Documents, no person whether natural, or body corporate, other than the Proponent has or will have any interest or share in this proposal or in the proposed contract which may be completed in respect thereof. There is no collusion or arrangement between the Proponent and any other actual or prospective Proponent in connection with proposals submitted for this project and the Proponent has no knowledge of the contents of other proposals and has made no comparison of figures or agreement or arrangement, express or implied, with any other party in connection with the making of the proposal.

- 4.2 Withdrawal of Tender – A bidder may amend or revoke a bid by giving written notice, delivered by hand, mail or e-mail to the Purchasing Agent, at any time up to the Tender closing date and time. Any amendment or revocation that is received after the Tender closing date and time shall not be considered and shall not affect a Tender as submitted.

Submittals can be mailed, hand delivered or e-mailed to:

District of Port Hardy
7360 Columbia Street
P.O. Box 68
Port Hardy, BC
V0N 2P0
E-mail: general@porthardy.ca

- 4.3 Acceptance of Tender – The acceptance of the Tender by the District shall be made only by the notice in writing from the Purchasing Agent to the successful Contractor at the address given in this Tender form.
- 4.4 Failure or Default of Proponent – If the Contractor for any reason whatsoever fails or defaults in respect of any matter or thing which is an obligation of the Proponent under the terms of this proposal, the District at its option may consider the Proponent has abandoned the offer made or the contract if the offer has been accepted, whereupon the acceptance, if any, of the District shall be null and void and the District solution of its choosing.

STANDARD CONDITIONS

1. INTERPRETATION

1.1 Definitions

- 1.1.1 “Tender” includes the documents listed in the index of the Tender and any modifications thereof or additions thereto incorporated by addenda before the close of Proposals.
- 1.1.2 “Tender” means Tender
- 1.1.3 “District” and “Successful Proponent” means the parties so designated in the Tender.
- 1.1.4 “Owner” shall mean The District of Port Hardy.
- 1.1.5 “Special Conditions” means the special terms and conditions, which are included in the Tender.
- 1.1.6 “Specifications” means the specifications which are included in the Tender.
- 1.1.7 “Work” means any labour, duty and/or efforts to accomplish the purpose of this project.
- 1.1.8 “Best Value” is the value placed upon quality, service, past performance and price.
- 1.1.9 “Provide” shall mean “Supply and Install” products and services specified.

1.2 General

- 1.2.1 Headings are for convenience only: Headings and titles in the Tender are for convenience only and are not explanatory of the clauses with which they appear.
- 1.2.2 Applicability of law: All references in the Tender to statutes and regulations thereto and District By-laws shall be deemed to be the most recent amendments thereto or replacements thereof.

The contract documents represent the entire Agreement between the District and the successful Proponent and supersedes all prior negotiations, representations or Agreements either written or oral. The contract documents may be amended only by written instrument agreed and executed by both parties.

2. PRE-PROPOSAL INFORMATION

2.1 Cost of Preparation

Any cost incurred by the Proponent in the preparation of this Proposal will be borne solely by the Proponent.

2.2 Intention of the District

The Proponent that submits to the District the most advantageous Proposal and which represents the interests of the District, best overall, may be awarded the contract. The District reserves the right to accept or reject all or part of the Proposal, however, the District is not precluded from negotiating with the successful Proponent to modify its Proposal to best suit the needs of the District.

2.2.1 The Proponent is requested to submit a name and telephone number of a local contact who the District may contact regarding any questions or clarifications relating to Proponent's response on the Tender.

2.2.2 All Proposals submitted shall be in enough detail to allow the District to determine the Proponent's position from the documents received. Therefore, every effort should be made to include with your Proposal, complete details of services your firm could provide.

2.2.3 Rejection of Tender

The District reserves any right to reject any or all Tenders, without limiting the foregoing, any Tenders which either:

- a) is incomplete, obscure, irregular, or unrealistic
- b) has non-authorized (not initialed) erasures or corrections in the Tender offer or any Schedule thereto:
- c) omits or fails to include any one or more items in the Tender offer for which a price is required by the Tender;
- d) fails to complete the information required by the Tender to be furnished with a Proposal or fails to complete the information required whether the same purports to be completed or not;

may at the District's sole discretion be rejected. Further, a Proposal may be rejected on the basis of the Proponent's past performance, financial capabilities, completion schedule and compliance with Federal, Provincial, and Municipal legislation. As it is the purpose of the District to obtain a Proposal most suitable to the interests of the District and what it wishes to accomplish, the District has the right to waive any irregularity or insufficiency in any Proposal submitted and to accept the Proposal which is deemed most favourable to the interest of the District.

2.2.4 Evaluation Criteria

The following criteria, but not restricted thereto, will be used to evaluate responses:

- 2.2.4.1 The Proponent's organization and technical capability to provide service or product.
- 2.2.4.2 The Proponent's performance and experience on similar projects.
- 2.2.4.3 Awards will be made based on the best value offered, and the best value will be determined by the District. Written specific guarantees to cover parts delivery, warranty repairs, availability and resale value may be included. The quality of the unit to be supplied, the conformity with the specifications, the suitability to requirements, delivery terms, guarantee clauses, and references shall all be taken into consideration.

2.2.5 Confidentiality

Only the total price of the tender will be made available to the public. The District will endeavour to keep the contents of all Proposals confidential. The material contained in the successful Proposal will be incorporated in a contract and information which is considered sensitive and/or proprietary shall be identified as such by the Proponent. Technical or commercial information included in the District contract shall not be released if the Purchasing Agent deems such releases inappropriate.

2.2.6 Clarification

The District reserves the right to seek Proposal clarification with the Proponents to assist in making evaluations.

2.2.7 Gifts and Donations

Proponents will not offer entertainment, gifts, gratuities, discounts, or special services, regardless of value, to any employee of the District. The successful Proponent shall report to the Purchasing Agent any attempt by District employees to obtain such favours.

2.2.8 Acceptance of Proposal

The District of Port Hardy shall not be obligated in any manner to any Proponent whatsoever until a written agreement has been duly executed relating to an approved proposal.

No act of the District other than a notice in writing signed by the Chief Administrative Officer or the Purchasing Agent shall constitute an acceptance of a Proposal. Such acceptance shall bind

the successful proponent to execute in a manner satisfactory to the Chief Administrative Officer the Contract Documents constituting the Agreement, to furnish the bonds and insurance material required by the Contract Documents or to be responsible for the damages provided in the Insurance Clause 3.3 hereof. Where applicable, the other rights and obligations contained in the provisions of Tender Documents shall insure for the benefit of and be binding upon the parties only with the formal execution of the Agreement.

2.2.9 Legal Agreement

The successful Proponent may be required to enter into the legal agreement with the District. Such legal agreement will be prepared by the Chief Administrative Officer and will embody terms of the Proposal and any subsequent written amendments.

2.3 District's Right to Terminate the Contract

2.3.1 Any of the following occurrences or acts shall constitute an event of default by the successful Proponent under the Agreement.

- a) Failure to make full payment of the obligation(s) in the Agreement or any other sum required to be paid by the successful Proponent hereunder for thirty (30) days after the due date.
- b) Non-performance or non-observance of any of its other covenants, Agreements, or obligations hereunder, express or implied, continuing for thirty (30) days after the District has given to the successful Proponent notice in writing. If the failure cannot be remedied within thirty (30) days, then the District at its discretion may extend the time period.
- c) If the term hereby granted shall at any time cease or be taken in execution or in attachment by any creditor of the successful Proponent, or if the successful Proponent shall make any assignment for the benefit of creditors or, becoming bankrupt or insolvent Proponents, the then current rate (if not then paid) shall immediately become due and payable to the District, and said contract hereby granted shall immediately become forfeit and void.

2.3.2 If sufficient cause exists to justify such action, the District may without prejudice to any other right or remedy which the District may have at law or in equity, by giving the Proponent written notice, terminate the Agreement. The District shall nevertheless be entitled to recover any monies then owing. Similarly, if a court of competent jurisdiction on account of the Proponents insolvency appoint a receivership, the District may take the same action in the same manner.

2.3.3 Notwithstanding anything contained herein, the District may, at any time during the term of the Agreement, upon giving thirty (30) days notice to the successful Proponent, terminate the Agreement, if the District is of the opinion that the services supplied by the successful Proponent are not of a standard satisfactory to the District. Further, the District at its sole discretion may terminate the Agreement for reasons including but not limited to unethical or criminal activities upon giving seven (7) days notice to the successful Proponent.

3. INSTRUCTIONS TO PROPONENTS

3.1 Assignment

The successful Proponent may not assign the Agreement with the District without the written consent of the District.

3.2 Law

3.2.1 The law applicable to this Proposal shall be the law in effect in the Province of British Columbia. Except for an appeal from a British Columbia Court to the Supreme Court of Canada, no action in respect to this Proposal shall be brought or maintained in any court other than in a court of the appropriate jurisdiction of the Province of British Columbia.

3.2.2 Method of payment is governed by District policy as well as applicable Federal and Provincial laws.

3.3 Disclosure of Interest

3.3.1 All Proponents shall, as a condition of supplying good and services to the District, make full disclosure of any of the following existing business relationships with any members of District Council, District employees or immediate relatives of any members of District Council and District employees.

3.3.2 If a private company – details of ownership of shares by any of the above.

If a public company – details of ownership of shares, in excess of 1% to total shares by any of the above.

If partnership – details of any partnership arrangement of any of the above.

3.3.3 Details of any direct or indirect pecuniary interest of any of the above in the supply of such goods and services.

3.3.4 Proponents must make full disclosure of any relationship of any employee of the District who makes recommendations concerning the award of the Proposal or any employee who may allot work to or order supplies from the successful Proponent. In addition, Proponents are to reveal details of ownership or partnership arrangements of any immediate relative employed by the District of whom alone with other relatives hold more than a 25% interest.

3.3.5 Disclosure, if any, shall be made in writing at the time of submitting Proposals.

3.3.6 If the Proponent fails to disclose an interest and/or the interest is falsely or insufficiently reported, the District reserves the right to terminate or cancel any Agreement of any kind which may have been entered into with a Proposal.

3.4 Proposals Irrevocable

3.4.1 The Form of Proposal provided in the Proposal Documents is to be executed as a specialty instrument and once the Proposals have been officially opened, the Proposal shall be irrevocable until it is considered and awarded by the Purchasing Agent, the Chief Administrative Officer, or by the Council of The District of Port Hardy.

3.5 Application of Commodity Taxes to Contracts

Any applicable taxes shall be excluded from all pricing unless otherwise indicated in the Special Conditions.

4. OBLIGATIONS OF SUCCESSFUL PROPONENT

4.1 Indemnification

The selected Proponent shall indemnify, defend and save harmless the District and all of its employees or authorized representatives from and against any and all suits, actions, legal or administrative proceedings, claims, demands, damages, liabilities, interest, legal fees, costs and expenses of whatsoever kind or nature whether arising before or after completion of the contract and any manner directly or indirectly caused, occasioned or contributed to in whole or in part, by reason of any act, error, omission or fault whether active or passive of the Proponent, sub-contractor, or of anyone acting under its direction or control or on its behalf in connection with or incidental to the performance of the Agreement.

4.2 Time of the Essence

Unless otherwise provided, time shall be of the essence.

4.3 Acts and Regulations

4.3.1 The successful Proponent shall comply with all requirements of those federal, provincial, municipal, or other governmental bodies, agencies tribunal or authorities having jurisdiction and lawfully empowered to make and/or impose laws, bylaws, rules, orders or regulations with respect to the Proponent's obligations hereunder, including without limitation the following:

- a) Work Safe BC
- b) Labour Act
- c) Occupational Health and Safety Act
- d) Health Act
- e) Environmental Protection And Enhancement Act
- f) All goods and materials supplied must conform to all standards for use in Canada and the Province of British Columbia.

4.3.2 The successful Proponent shall abide by all reasonable rules and regulations adopted by the District and communicated from time to time in writing to the successful Proponent during the term of the Agreement.

4.4 Patent Infringement

The Proponent shall pay all royalties and patent licence fees required for the performance of the Agreement. The Proponent shall hold the District harmless from and against all claims, demands, losses, costs, damages, actions, suits, or proceedings arising out of the Proponent's performance of the Contract which are attributable to an infringement or an alleged infringement by the Proponent and/or anyone for whose acts it may be liable, of any patent or invention. If the District shall be prevented by permanent injunction from using any product or equipment, the Proponent shall substitute at no additional cost to the District, such product or equipment equally suitable, all subject to approval by the District prior to installation of any substitute product or equipment.

5. NO CLAIM FOR COMPENSATION

Except as expressly and specifically permitted in these instructions to Proponent, no Proponent shall have any claim for any compensation of any kind whatsoever, as a result of participating in the Tender, and by submitting a bid each Proponent shall be deemed to have agreed that it has no claim.

GOVERNING REGULATIONS

1. Permits, Notices, Laws & Rules:

The Contractor shall give notices, pay for all fees required by law, and comply with all laws, ordinances, rules and regulations relating to the Work. The Contractor shall be responsible for the safety of all workmen and equipment on the project in accordance with all applicable safety legislation passed by Federal, Provincial and local authorities governing safety.

2. Compliance with Work Safe BC Act

The Contractor shall provide to the District his Work Safe BC registration number and letter of Clearance from the Work Safe BC office prior to commencement of work.

The Contractor shall ensure compliance on his part with the Work Safe BC act and any regulations thereunder, especially provisions of said Act or of regulations under said Act having to do with the prevention of accidents, the prevention of diseases and the provision of safe working conditions, including proper sanitation and ventilation.

In any case where pursuant to the provisions of the Work Safe BC act, the Workers' Compensation Board orders the Contractor in respect of his operations under this Agreement, to cease operations because of failure to install or adopt safety devices or appliances directed by the order of the said Board, or required under said Act or regulations thereunder or because said Board is of the opinion that conditions of immediate danger exist that would be likely to result in injury to any person, or because of lack of payment of an account due to the Board, the District on twenty-four (24) hours written notice to the Contractor, may terminate the Contract.

SPECIAL CONDITIONS

1. A qualified proposal is one which meets the needs and specifications of the District, the terms and conditions contained in the proposal, as well as the cost expectations of the District for this Tender. The preferred proposal is a qualified proposal offering the best value, as determined by the District.
2. The District will decide whether a Tender is qualified by evaluating all of the proposals based on the needs of the District, specifications, terms and conditions and price. The District Purchasing Agent and/or Department Head will examine all Tenders and recommend which Proposal is in the District's best interest.
3. A Tender which is unqualified is one that exceeds the cost expectations of the District and/or does not meet the terms and conditions contained in the Tender and/or do not meet the needs and specifications of the District. The District reserves the right to reject any or all unqualified Tenders.
4. "Tenders that contain qualifying conditions or otherwise fail to conform to these instructions to bidders may be disqualified or rejected. The Owner, however may at its sole discretion elect to retain for consideration and for contract award Tenders which are non-conforming because they do not contain the content or form required by these instructions to bidders or because they have not complied with the process for submission set herein".
5. The District reserves the right to cancel this Tender at any time.
6. The District recognizes that "**best value**" is the essential part of purchasing a product and/or service and therefore the District may prefer a Proposal with a higher price, if it offers greater value and better serves the District's interests, as determined by the District, over a Proposal with a lower price. The District's decision shall be final.
7. The District of Port Hardy reserves the right to negotiate with the preferred Proponent, or any Proponent, on any details – including changes to specifications and price. If specifications require significant modification, all Proponents shall have the opportunity to adjust their Proposals or re-submit altogether, as determined by the District Purchasing Agent and/or Department Head.
8. All equipment, goods and workmanship must conform to all Laws and Standards necessary for use in Canada and the Province of British Columbia – such as CSA, ULC, ETL, WCB, Canadian Weights and Measures, Environmental Protection Act, etc.
9. The successful Proponent, herein named the Contractor, shall guarantee that their Proposal will meet the needs of the District and that any or all item(s) supplied and/or service(s) rendered shall be correct. If the item(s) supplied by the Contractor and/or the service(s) rendered by it are in any way incorrect or unsuitable, all correction costs shall be borne solely by the Contractor.

10. The District reserves the right, at its sole discretion, to disqualify any contractor for past work history or reputation.
11. All proposed prices shall include delivery F.O.B. Port Hardy Public Works yard, 8900 Park Drive Port Hardy, BC V0N 2P0 or other destination point, as specified by the District, and the Contractor shall bear all risks of loss and/or damage.

SINGLE AXLE HOOK LIFT TRUCK MINIMAL SPECIFICATIONS

The intent of this specification is to describe a single axle hook lift truck to be used to haul a variety of appurtenances. The District of Port Hardy currently has a 10’ Swenson sander unit that can be adapted to fit this hook lift truck application.

The future uses of this hook truck include an underbody plow, rear salt/sander unit, sludge hauling tank and mini tub, dump box and the controls for these are to be considered part of this specification. The hook lift truck is to be fully functional for all operational aspects upon delivery.

MAKE:	
YEAR & MODEL:	

REFERENCE	MINIMUM SPECIFICATIONS	YES	NO	DEALER MUST CLARIFY VARIANCES
1. DESCRIPTION 2018 Freightliner 108 SD – Preferred	REQUIRED:			
	Conventional cab			
	High visibility sloped design tilt hood			
	One piece hood and fenders			
	Unit to accommodate the following:			
	- Tarp system –“Power Tower”			
	- Dump body 12 ft			
	- Smooth side mini tub 16’			
	- 10’ underbody plow			
	- future rear sand/salt spreader box			
	- future sludge hauling tank			
	- hook lift assembly – sized and engineered to accommodate the above as well			
2. PAINT & FINISH	REQUIRED:			
	Factory white			
	Acrylic enamel & clear coat			
	Undercoating and rustproofing			
3. GVW	REQUIRED:			
	Front axle rating 20,000 lbs. (9,072 kgs.)			
	Rear axle rating 23,000 lbs. (10,454 kgs.)			
	Max. GVW 43,000 lbs. (19,505 kgs.)			
	BCMVA certificate of weight (document required)			

District of Port Hardy
Tender – Single Axle Hook Lift Truck

REFERENCE	MINIMUM SPECIFICATIONS	YES	NO	DEALER MUST CLARIFY VARIANCES	
3. GVW CONT.	REQUIRED:				
	GVW ratings must be permanently attached on door post identification label				
4. WHEELBASE	REQUIRED:				
	Wheelbase - 115" approximate CA – Actual to be determined by body builder				
	State: inches of front axle set-back				
	Bumper turning radius				
	Curb to curb radius				
5. ENGINE	REQUIRED:				
	Cummins L9 350HP @ 2000 RPM				
	2200 Gov RPM				
	1000 FT/LBS @ 1400 RPM				
	Optional Engine State: <ul style="list-style-type: none"> • Engine offered • Minimum advertised • HP 350 Minimum torque • 1000 LB.FT. 				
	Combination exhaust/compression brake State: brake HP				
	**Stand Alone Exhaust Brake Not Acceptable				
	1000W/120V engine block heater				
	C/W common recessed outside weatherproof receptacle				
	Anti-Freeze - 40 C				
	HD one stage air filter				
	Davco 382 fuel/water separator thermostatically controlled heater				
	Engine warning system				
Above frame right hand exhaust system cab mounted-B pillar					
Chrome upper curved stack & muffler shield					
Total BOC clearance					
Engine scan documentation supplied with tender					
6. TRANSMISSION	REQUIRED:				
	Allison 3000 RDS 5 Speed Auto				

REFERENCE	MINIMUM SPECIFICATIONS	YES	NO	DEALER MUST CLARIFY VARIANCES
6. TRANSMISSION CONT.	REQUIRED:			
	Dash mount - electric push button shift controls			
	Oil level sensor with in cab indicator			
	Cab mounted temperature gauge			
	Oil cooler - sized & engineered for application			
	Magnetic drain plug			
	Power takeoff provision			
	PTO – Shaft drive off front of engine			
	Extended warranty - 5years unlimited kms			
	Total BOC clearance			
7. DRIVELINE	REQUIRED:			
	Dual drive line with steady bearing			
8. COOLING SYSTEM	REQUIRED:			
	Minimum 950 sq.in			
	HD 4 row down flow radiator - Sized and engineered for application with drain valve			
	Top tank level glass			
	Spin-on water filter c/w shut-off valves			
	Extended life coolant			
	Silicone coolant hose package			
	Constant torque clamps			
	Anti-Freeze - 40 C			
9. AIR CONDITIONING	Required			
10. AIR BRAKE SYSTEM	REQUIRED:			
	15.5 CFM water cooled compressor - gear driven			
	Teflon discharge line			
	BW AD-9 heated air dryer			
	Under-cab mount			
	Drain valve on all tanks to be mounted remotely underneath drivers step			
	WABCO ABS with diagnostics			
	Meritor automatic slack adjusters			
	Outboard cast iron brake drums			
	Front and rear axle brake dust shields			

REFERENCE	MINIMUM SPECIFICATIONS	YES	NO	DEALER MUST CLARIFY VARIANCES
10. AIR BRAKE SYSTEM CONT.	REQUIRED:			
	Wabco Spring brake chambers			
	Meritor cam front brakes 16.5" x 6" Q+			
	* Factory recommended lining for application			
	* <u>Not</u> extended life lining			
	Meritor cam rear brakes 16.5" x 7" Q+			
	* Factory recommended lining for application			
	* <u>Not</u> extended life lining			
	*MUST COMPLY WITH ALL FMVSS 121, DOT and BC MOTOR VEHICLE ACT REGULATIONS			
11. ELECTRICAL	REQUIRED:			
	12V system			
	160 amp Delco 24SI alternator minimum			
	(2) Group 31, 2250 CCA batteries			
	Easy access left hand mounted compartment			
	Battery disconnect master switch in cab			
	Completely sealed corrosion resistant			
	A00" cables with crimped & soldered brass terminals			
	SXL wiring, high temp loom			
	Color coded and labeled every 24 inches			
	All weather stud type terminal box			
	Constant duty relays for power supply			
	Automatic self-reset circuit breakers			
	(2) electric horns			
	Rear back-up alarm wired to lights (97dba)			
	Trailer electrical to end of frame c/w C/H 7-pole socket			
	Dual wound speed sensor for computerized hydraulics Supply wiring schematic location, identify			
12. LIGHTING	REQUIRED:			
	Class A lighting			
	Halogen headlights			
	Daytime running lights			
	Dual stop-turn and tail lights - led			
	HD signal flasher - led			

REFERENCE	MINIMUM SPECIFICATIONS	YES	NO	DEALER MUST CLARIFY VARIANCES
12. LIGHTING CONT.	REQUIRED:			
	All running & clearance lights -led			
	Signal lights & 4-way flashers led			
	Back up lights automatically activated in reverse - led			
	Low profile LED beacon, Centered above cab.			
	Supplier to provide options			
	All regular wiring to be loomed, sealed, connectors to be heat shrunk, using junction boxes where possible			
	*MUST COMPLY WITH ALL FEDERAL, BC MOTOR VEHICLE ACT & WCB REGULATIONS			
13. FRONT AXLE	REQUIRED:			
	Detroit DA-F - 20,000 lbs. Single front axle			
	Weight distribution calculation to be discussed with builder			
	State: set back axle			
	State: bumper to axle dimension			
	Uni-mount iron hub pilot			
	Synthetic oil lubricated wheel bearings			
	C/R sight glass hubcaps & oil seals			
	HD double acting shocks			
	20,000 lbs.-LBS taperleaf Front			
	Graphite impregnated spring pin bushings			
	14. REAR AXLES	REQUIRED:		
Meritor RS-23-160 -23,000 lbs. capacity				
Maximum 100 KM/HR				
Ratio 5.38:1				
Internal oil pump				
Uni-mount iron hub pilot				
Single reduction				
Synthetic oil				
Extended air vent breather				
Operator controlled diff-lock				
Flat leaf spring suspension 26,000 lbs. rating with radius rod				
HD double acting shocks				

REFERENCE	MINIMUM SPECIFICATIONS	YES	NO	DEALER MUST CLARIFY VARIANCES
15. TIRES & WHEELS	REQUIRED:			
	(7) tires & wheels in total			
	Front 22.5 x 12.25 DC 10-hole piloted hub			
	Front 425/65 R x 22.5 - 20 ply radial - supplier to list make and model			
	Rear 22.5 x 8.25 DC 10 hole piloted hub			
	Rear 11R 22.5 Minimum 16 ply M/S - supplier to list manufacturer			
	M/S 11R 22.5 spare tire mounted on a 22.5 x			
	8.25 steel DC rim – same as rear tires			
	Powder coated steel rims - white			
16. FUEL TANK	REQUIRED:			
	Aluminum 189 liters tank with cap			
	left hand with built-in step			
	Bottom drain plugs			
	Fuel line shut off valves			
	Hayden fuel cooler			
	Labeled "Diesel Fuel Only"			
17. CAB	REQUIRED:			
	Full gauge package			
	Electronic speedometer and tachometer			
	Engine oil pressure, water temperature			
	Engine low oil pressure, low coolant level, high oil & coolant temperature warning lights c/w audible warning system			
	Auto transmission oil temperature gauge			
	Fuel gauge			
	Voltmeter/low charge light			
	Engine hour meter			
	Dual needle air gauge			
	Audible warning for low air			
	Air cleaner restriction dial indicator			
	Electric intermittent wipers/washers			
	Test button for all warning system			
Diagnostic 9 Pin Interface Connector				

REFERENCE	MINIMUM SPECIFICATIONS	YES	NO	DEALER MUST CLARIFY VARIANCES
18. CAB CONT.	REQUIRED:			
	Lighted rocker dashboard switches			
	HD heater, defroster package			
	Heater fresh air intake			
	7"x16" stainless steel west coast mirrors stainless hardware c/w heating elements & lights			
	(2) 8" convex mirrors mounted low			
	4" x 9" convex RH mounted down view (above passenger door)			
	Bostrom Talledega 910 air suspension drivers, high back, headrest, Vinyl covered for durability			
	Fixed mechanical non-suspension passenger seat, high back, Vinyl covered for durability			
	Dot approved 3 point restraint system with rewinders			
	Removable rubber floor mats LH & RH to match interior			
	Roof liner			
	Door activated dome light -LED			
	Tinted glass			
	RH door lower safety window c/w Fresnel lens			
	Interior padding & trim package			
	2 sun visors – drivers & passenger			
	2 exterior grab handles right and left Side			
	Outside temperature gauge digital/ dash mount *Must be Factory Installed			
	Dual cab mounted air horns			
	AM/FM/WB world tuner radio with Bluetooth, USB, Aux inputs			
	5 LB fire extinguisher			
Triangle safety reflectors				
19. POWER STEERING	REQUIRED:			
	Power Assisted steering			
	Engine driven pump			
	Integral filter and dip stick			
	4 QT reservoir			

REFERENCE	MINIMUM SPECIFICATIONS	YES	NO	DEALER MUST CLARIFY VARIANCES
19. POWER STEERING CONT.	REQUIRED:			
	High pressure swivel fittings pressure & return			
	Tilt and telescoping steering column			
	Padded 18" - 20" steering wheel			
20. FRAME & CHASSIS	REQUIRED:			
	110,000 psi heat treated			
	110,000 psi reinforced			
	Single channel State: dimensions			
	1/4" rear frame suspension insert			
	Clear outboard frame rails (no protrusions) BOC to rear suspension			
	HD front bumper			
	SAE grade 8 hardware			
	(2) HD front tow hooks			
	Front rubber mud flaps and fenderettes as required			
	Rear fender over wheels mounted to frame – black painted steel mounting brackets with stainless steel or aluminum covers.			
	Fenders mounted as to not interfere with hoist up and dump operation.			
	Wheel chocks holders mounted to frame rails			
	STATE: yield strength (psi)			
	RBM rating (in lbs.)			
Section modulus rating (cubic inches)				

HOIST (HOOK LIFT SYSTEM)

REFERENCE	MINIMUM SPECIFICATIONS	YES	NO	DEALER MUST CLARIFY VARIANCES
DESCRIPTION	State Manufacturer State Model of hook lift system			
	24,000 lb capacity			
	53-degree dump angle			
	base weight 3900 lbs.			
1. DIMENSIONS	REQUIRED:			
	160" hook to rear roller			
	54" hook height to pin			

District of Port Hardy
Tender – Single Axle Hook Lift Truck

REFERENCE	MINIMUM SPECIFICATIONS	YES	NO	DEALER MUST CLARIFY VARIANCES
1. DIMENSIONS CONT.	REQUIRED:			
	9" hoist height			
	88" rear roller to C of G			
	14' to 18' body lengths			
	40.5" to 41.6 body sill width			
2. FLOW & PRESSURE	REQUIRED:			
	Hydraulic gear pump			
	Min. 17.4 gpm @1000 rpm			
	2800 psi			
	25 gal reservoir			
3. LIFT CYLINDER	REQUIRED:			
	(2) DA cylinders			
	Counterbalance valve built in			
	6" bore			
	54" stroke			
4. JIB CYLINDER	REQUIRED:			
	(1) DA cylinder			
	3.5" Bore			
	30" stroke			
5. MOUNTING	REQUIRED:			
	Aluminum flat top fenders			
	(2) pair mud flaps			
	LH & RH light boxes			
	Stop/turn/tail/backup lights			
	Side plate holddowns			
6. TRIP SYSTEM	REQUIRED:			
	Container Variable System			
	Automatic hydraulic shutdown			
7. COLOR	REQUIRED:			
	Factory painted black			
8. SHOP MANUALS	REQUIRED:			
	1 set of each required for truck and hook lift system Hard copy manuals preferred Operating manual			
	Complete wiring schematics			
	Complete air brake system schematics			
	Complete parts and service manuals			

REFERENCE	MINIMUM SPECIFICATIONS	YES	NO	DEALER MUST CLARIFY VARIANCES
9. FILTERS & BELTS	REQUIRED:			
	All filters for 1 complete change			
	All belts for 1 complete change			
10. WARRANTY	REQUIRED:			
	State all warranty particulars			
	Optional or extended warranties			
	Deductibles and additional costs			
	Nearest warranty depot			
11. DELIVERY	REQUIRED:			
	FOB District's Municipal Works yard, Port Hardy or as specified at time of order.			
	State number of days delivery time from the date the order is placed			
12. TRAINING	REQUIRED:			
	Driver training and engine controls			
	Mechanical Staff Training/Support - Engine Electronics			
	State what's offered and duration			

HYDRAULIC SYSTEM

REFERENCE	MINIMUM SPECIFICATIONS	YES	NO	DEALER MUST CLARIFY VARIANCES
1. SYSTEM DESCRIPTION	REQUIRED:			
Functions Required to Operate:	Underbody lift			
	Underbody rotate			
	Jib slide			
	Hoist lift			
	High lift tailgate			
	Future spinner			
	Future conveyor			
2. PUMP	REQUIRED:			
	Shaft drive of front of engine			
	19 GPM @ 1000 RPM			
	Air bypass valve			
3. HYDRAULIC VALVES	REQUIRED:			
	90V valve bank			
	Air shifters			

REFERENCE	MINIMUM SPECIFICATIONS	YES	NO	DEALER MUST CLARIFY VARIANCES
3. HYDRAULIC VALVES CONT.	REQUIRED:			
	Mounted on reservoir legs			
	Electric spreader valve in enclosure			
4. VALVE ENCLOSURE/RESERVOIR	REQUIRED:			
	RMU – 7 reservoir - HD combination unit			
	30 Gal capacity			
	Easy access fill cap /breather			
	Sight gauge			
	Gate valves			
	filter, pilot valves etc. mounted in compartment adjacent to tank			
	Mount on top of frame Behind cab mounting between cab and hook assembly			
	Primed and painted gloss black			
	Internal baffle			
	Oversized cleanout cover			
	Easy access hinged design			
	External pressure filter 10 micron absolute			
	5. CAB	REQUIRED:		
RMU – 1 pre -punched cab stand				
Air controls for valve bank				
Ciruc EZ sander controller				
(5) lighted switches				
Temperature readout and sensor-Pavement/Ambient Air				
OPTIONAL:				
Electronic cab mounted console-joystick functions				
STATE: options offered				
6. MANUALS	REQUIRED:			
	Installation manuals			
	Programming and calibration manual			
	Complete system troubleshooting			
	Component overhaul manual			
	System electrical schematics			

REFERENCE	MINIMUM SPECIFICATIONS	YES	NO	DEALER MUST CLARIFY VARIANCES
6. MANUALS CONT.	REQUIRED:			
	System layout schematics			
	Complete parts manual			
7. WARRANTY	REQUIRED:			
	State all warranty particulars			

UNDERBODY PLOW

REFERENCE	MINIMUM SPECIFICATIONS	YES	NO	DEALER MUST CLARIFY VARIANCES
1. MANUFACTURE/MODEL	REQUIRED:			
	State Manufacturer			
	State Model			
2. DIMENSIONS	REQUIRED:			
	10' long			
	20" high			
	3/8 thick moldboard			
	(2) 5' steel cutting edges			
	3/4" hanger circle			
3. HYDRAULICS	REQUIRED:			
	(2) 3" reversing cylinders			
	(2) 3" x 10" actuating cylinders			
	Canister cushion spring assemblies			
4. EQUIPMENT	REQUIRED:			
	(2) 1/2" x 6" steel cutting edge			
	(2) spinner lights – provide options			
	Rotation stops			

DUMP BODY

REFERENCE	MINIMUM SPECIFICATIONS	YES	NO	DEALER MUST CLARIFY VARIANCES
1. MANUFACTURE/MODEL	REQUIRED:			
	State Manufacturer			
	State Model			
2. CONSTRUCTION	REQUIRED:			
	All Hardox - floor/front/sides/gate			
	Interior width tapered front to rear			
	State – Hooklift subframe manufacturer			

REFERENCE	MINIMUM SPECIFICATIONS	YES	NO	DEALER MUST CLARIFY VARIANCES
2. CONSTRUCTION CONT.	REQUIRED:			
	54" hook height			
	Rear rollers			
3. DIMENSIONS	REQUIRED:			
	12' long			
	102" wide			
	24" sides			
	36" vertical tailgate			
	Hydraulic high lift tail gate			
	10" side boards			
	Front to height of A- frame			
4. GENERAL	REQUIRED:			
	Swing down boarding ladder			
	No cab protector			
	Air tailgate locks with rear coupler			
	Spread chains			
	Hydraulic Highlift gate coupler at rear			
	Sandblasted and painted silver			

BIN & TARP OPTIONAL PRICE

REFERENCE	MINIMUM SPECIFICATIONS	YES	NO	DEALER MUST CLARIFY VARIANCES
A. BIN	REQUIRED:			
	Smooth side mini tub			
	16' long			
	90" wide			
	72" high			
	24 cu yard capacity			
	Rear barn doors			
	10 GA construction			
	Painted one (1) color			
	54" hook height			
	Rear rollers			
B. TARP SYSTEM	REQUIRED:			
	"Power Tower"			
	Hydraulic lifting tarp housing			

District of Port Hardy
 Tender – Single Axle Hook Lift Truck

REFERENCE	MINIMUM SPECIFICATIONS	YES	NO	DEALER MUST CLARIFY VARIANCES
B. TARP SYSTEM CONT.	REQUIRED:			
	Electric hydraulic power pack			
	Spring rewind tarp			
	Manual pullout with rope			
	26' rough service mesh tarp			

APPENDIX 2
LIST OF REFERENCES
(See paragraph 2.3 b of the Tender Requirements)

Supply a list of similar apparatus supplied to other Municipalities. Experience listed below must be relevant to the current project in scope and value. If there is additional information you wish to provide with regard to references, please complete on another sheet and attach to your bid submission.

Name	
Type of apparatus supplied	
Value of apparatus supplied	
Contact name	
Telephone number with area code	
Date of delivery of apparatus	

Name	
Type of apparatus supplied	
Value of apparatus supplied	
Contact name	
Telephone number with area code	
Date of delivery of apparatus	

Name	
Type of apparatus supplied	
Value of apparatus supplied	
Contact name	
Telephone number with area code	
Date of delivery of apparatus	

DISTRICT OF PORT HARDY

BIDDERS'S INFORMATION

DATE OF TENDER

NAME OF FIRM

ADDRESS

DISTRICT

POSTAL CODE

TELEPHONE

FAX

FOR INDIVIDUAL OF PARTNERSHIP:

SIGNATURE

NAME (PRINT)

ADDRESS

DISTRICT

POSTAL CODE

OCCUPATION

FOR A LIMITED COMPANY:

AUTHORIZED SIGNING OFFICER AND TITLE

AUTHORIZED SIGNING OFFICER AND TITLE

AUTHORIZED SIGNING OFFICER AND TITLE