



## **REQUEST FOR QUOTATIONS**

**Title:** SUPPLY AND DELIVERY OF TWO OR MORE RUBBER TIRED 4WD  
BACKHOE/LOADER

**Reference No.:** 1220-040-2018-015

**FOR THE SUPPLY OF GOODS**

**REQUEST FOR QUOTATIONS**

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## REQUEST FOR QUOTATIONS

### 1. INTRODUCTION

The City of Surrey (the "**City**") invites contractors to provide a quotation on the form attached as Schedule B (the "**Quotation**") for the supply of the goods (if any) and services described in Schedule A (the "Goods and Services"). The description of the Goods and Services sets out the minimum requirements of the City. A person that submits a Quotation (the "**Contractor**") should prepare a Quotation that meets the minimum requirements, and may as it may choose, in addition, to also include goods, services or terms that exceed the minimum requirements.

### 2. ADDRESS FOR DELIVERY

A Quotation should be labelled with the Contractor's name, RFQ title and number. A Quotation should be submitted in the form attached to this RFQ as Schedule B – Quotation.

The Contractor may submit a Quotation either by email or in a hard copy, as follows:

#### (a) Email

If the Contractor chooses to submit by email, the Contractor should submit the Quotation electronically in a single pdf file to the City by email at: [purchasing@surrey.ca](mailto:purchasing@surrey.ca)

PDF emailed Quotations are preferred and the City will confirm receipt of emails. Note that the maximum file size the City can receive is 10Mb. If sending large email attachments, Contractors should phone to confirm receipt. A Contractor bears all risk that the City's equipment functions properly so that the City receives the Quotation.

#### (b) Hard Copy

If the Contractor chooses NOT to submit by email, the Contractor should submit one original unbound Quotation and one (1) copy (two (2) in total) which should be delivered to the City at the office of:

Name: Richard D. Oppelt  
Purchasing Manager  
at the following location:

Address: Surrey City Hall  
Finance & Technology Department – Purchasing Section  
Reception Counter 5<sup>th</sup> Floor West  
13450 – 104<sup>th</sup> Avenue, Surrey, B.C., Canada, V3T 1V8

### 3. DATE

The City would prefer to receive Quotations on or before **February 14, 2018**. The City's office hours are 8:30 a.m. to 4:00 p.m., Monday to Friday, except statutory holidays.

#### 4. INQUIRIES

All inquiries related to this Request for Quotations ("RFQ") should be directed in writing to the person named below (the "City Representative"). Information obtained from any other source other than the City Representative may not be relied upon.

Name: Richard Oppelt, Purchasing Manager  
at the following location:

Address: Surrey City Hall  
Finance & Technology Department - Purchasing Section  
Reception Counter, 5th Floor West  
13450 - 104 Avenue Surrey, BC Canada V3T 1V8

E-mail: [purchasing@surrey.ca](mailto:purchasing@surrey.ca)

#### 5. ADDENDA

If the City determines that an amendment is required to this RFQ, the City's Representative will issue a written addendum by posting it on the BC Bid Website at [www.bcbid.gov.bc.ca](http://www.bcbid.gov.bc.ca) (the "BC Bid Website") and the City Website at [www.surrey.ca](http://www.surrey.ca) (the "City Website") that will form a part of this RFQ. It is the responsibility of Contractor to check the BC Bid Website and the City Website for addenda. The only way this RFQ may be added to, or amended in any way, is by a formal written addendum. No other communication, whether written or oral, from any person will affect or modify the terms of this RFQ or may be relied upon by any Contractor. By delivery of a Quotation, the Contractor is deemed to have received, accepted and understood the entire RFQ, including any and all addenda.

#### 6. DURATION OF QUOTATION

The Quotation will be open for acceptance by the City until:

- (a) the date specified in this RFQ or in a Quotation; or
- (b) as described in a subsequent written notice which the Contractor may send to the City.

#### 7. NO CONTRACT

This RFQ is simply an invitation for Quotations (including prices and terms) for the convenience of all parties. It is not a tender and no obligations of any kind will arise from this RFQ or the submission of Quotations. The City may negotiate changes to any terms of a Quotation, including terms in and Schedule A, Attachment 1 and Schedule B and including prices, and may negotiate with one or more Contractors or may at any time invite or permit the submission of Quotations (including prices and terms) from other parties who have not submitted Quotations.

## **8. ACCEPTANCE**

A Quotation will be an offer to the City which, subject to Section 6, the City may accept at any time by signing the copy of the Quotation and delivering it to the Contractor. A Quotation is not accepted by the City unless and until both the authorized signatory and the purchasing representative have signed the agreement on behalf of the City. Delivery of the signed agreement by the City may be by fax or email.

## **9. CONTRACTOR'S EXPENSES**

Contractors are solely responsible for their own expenses in preparing and submitting Quotations, and for any meetings, negotiations or discussions with the City or its representatives and consultants, relating to or arising from the RFQ. The City will not be liable to any Contractor for any claims, whether for costs, expenses, losses or damages, or loss of anticipated profits, incurred by the Contractor in preparing and submitting a Quotation, or participating in negotiations for a contract, or other activity related to or arising out of this RFQ.

## **10. CONTRACTOR'S QUALIFICATIONS**

By submitting a Quotation, a Contractor represents that it has the expertise, qualifications, resources, and relevant experience to supply the Goods and Services.

## **11. CONFLICT OF INTEREST**

A Contractor must disclose in its Quotation any actual or potential conflicts of interest and existing business relationships it may have with the City, its elected or appointed officials or employees. The City may rely on such disclosure.

## **12. SOLICITATION OF COUNCIL MEMBERS, CITY STAFF AND CITY CONSULTANTS**

Contractors and their agents will not contact any member of the City Council, City staff or City consultants with respect to this RFQ, other than the contact person named in Section 4, at any time prior to the award of a contract or the cancellation of this RFQ.

## **13. CONFIDENTIALITY**

All Quotations become the property of the City and will not be returned to the Contractor. All Quotations will be held in confidence by the City unless otherwise required by law. Contractors should be aware the City is a "public body" defined by and subject to the *Freedom of Information and Protection of Privacy Act* of British Columbia.

## **14. SIGNATURE**

The legal name of the person or firm submitting the Quotation should be inserted in the Quotation. The Quotation should be signed by a person authorized to sign on behalf of the Contractor and include the following:

- (a) If the Contractor is a corporation then the full name of the corporation should be included, together with the names of authorized signatories. The Quotation should be executed by all of the authorized signatories or by one or more of them provided that a copy of the corporate resolution authorizing those persons to execute the Quotation on behalf of the corporation is submitted;
- (b) If the Contractor is a partnership or joint venture then the name of the partnership joint venture and the name of each partner or joint venturer should be included, and each partner or joint venturer should sign personally (or, if one or more person(s) have signing authority for the partnership or joint venture, the partnership or joint venture should provide evidence to the satisfaction of the City that the person(s) signing have signing authority for the partnership or joint venture). If a partner or joint venturer is a corporation then such corporation should sign as indicated in subsection (a) above; or
- (c) If the Contractor is an individual, including a sole proprietorship, the name of the individual should be included.

## **15. PRICES**

All prices submitted shall be for the entire equipment described in Schedule A with options shown separately, where permitted.

Prices shall be shown on the Quotation form with GST/PST, Environmental Taxes and Levies. The Contractor shall state the length of time that submitted price(s) will be held firm effective from the closing date.

Prices are to be quoted F.O.B. Destination, including freight, unloading at destination, import duties, brokerage fees, royalties, handling charges, overhead, profit and all other costs included.

Fluctuations in GST/PST or Environmental Tax Rates will be allowed.

Prices to be quoted in Canadian currency, the lowest or any Quotation may not necessarily be accepted.

## **16. BRAND NAME SPECIFICATIONS AND/OR REFERENCES**

The use of the name of a manufacturer or of any particular make, model or brand in describing an item does not restrict Contractors to that manufacturer or specific article unless limited by the term "no substitute". However, the article being offered must be of such character and quality so that it will serve the purpose for which it is to be used equally as well as that specified, and the Contractor shall warrant to the City that it is fit for that purpose. Quotations on comparable items must clearly state the exact article being offered including any and all applicable options and the Contractor shall furnish such other information concerning the article being offered as will be helpful in evaluating its acceptability for the purpose intended. If the Contractor does not indicate that the article offered is other than as specified, it will be understood that the Contractor is

offering the article exactly as specified. Contractors should complete documentation on the specifications and quality levels of the proposed products. Quotations submitted that do not contain this documentation may be subject to rejection.

**17. ANTICIPATED QUANTITIES**

The City reserves the right and discretion to place orders on quoted items during the duration of the term of the agreement as per Schedule B – Quotation on an as per need basis. All quantities are anticipated quantities only and may or may not increase or decrease according to requirements.

**- END OF PAGE -**

**ATTACHMENT 1**



**DRAFT QUOTATION AGREEMENT**

**Title:** SUPPLY AND DELIVERY OF TWO OR MORE RUBBER TIRED 4WD  
BACKHOE/LOADER

**Reference No.:** 1220-040-2018-015

**FOR THE SUPPLY OF GOODS AND SERVICES**



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SCHEDULE A – SPECIFICATIONS OF GOODS AND SCOPE OF SERVICES.....

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## DRAFT QUOTATION AGREEMENT

Reference RFQ Title: SUPPLY AND DELIVERY OF TWO OR MORE RUBBER TIRED 4WD BACKHOE/LOADER

**THIS AGREEMENT** dated for reference this \_\_\_\_\_ day of \_\_\_\_\_, 201\_\_.

RFQ # 1220-040-2018-015

### BETWEEN:

**CITY OF SURREY**  
13450 - 104 Avenue  
Surrey, B.C., Canada, V3T 1V8  
(the "**City**")

### AND:

\_\_\_\_\_  
*(Insert Full Legal Name and Address of Proponent)*

(the "**Contractor**")

**WHEREAS** the City wishes to engage the Contractor to provide Goods and Services and the Contractor agrees to provide Goods and Services.

**THEREFORE** in consideration of the payment of one (\$1.00) dollar and other good and valuable consideration paid by each of the parties to the other (the receipt and sufficiency of which is hereby acknowledged) the City and the Contractor agree as follows:

## 1. DEFINITIONS AND INTERPRETATION

### 1.1 In these General Terms and Conditions:

- (a) "**Agreement**" means this agreement and all schedules attached hereto;
- (b) "**City**" means the City of Surrey;
- (c) "**Contractor**" means a contractor who is providing Goods and Services under this Agreement;
- (d) "**Fees**" means the price set out in Section B-2 for the provision of the Goods and Services, unless otherwise agreed by the parties in writing, and includes all taxes;
- (e) "**Goods**" means the equipment or materials (if any) as described generally in Schedule A, to Attachment 1, including anything and everything required to be done for the fulfilment and completion of this Agreement;
- (f) "**Indemnitees**" has the meaning described in Section 11.2;

- (g) **"RFQ"** means the Request for Quotations;
- (h) **"Services"** means the services as described generally in Schedule A, to Attachment 1 including anything and everything required to be done for the fulfilment and completion of this Agreement;
- (i) **"Term"** has the meaning described in Section 3.1; and

1.2 This Agreement may be modified only by express and specific written agreement. In the event of a conflict between the provisions of any documents listed below, then the documents shall govern and take precedence in the following order:

- (a) this Agreement;
- (b) the RFQ; and
- (c) other terms, if any, that are agreed to by the parties in writing.

1.3 The following attached Schedules are a part of this Agreement:

Schedule A – Specifications of Goods & Scope of Services; and  
Schedule B – Quotation.

## **2. GOODS AND SERVICES**

2.1 The Contractor covenants and agrees with the City to provide the Goods and Services in accordance with this Agreement. The Goods and Services provided will meet the specifications and scope set out in Schedule A, to Attachment 1, and as described in Schedule B, to Attachment 1.

2.2 The City may from time to time, by written notice to the Contractor, make changes in the specifications of Goods and scope of Services. The Fees will be increased or decreased by written agreement of the City and the Contractor according to the rates set out in Section B-2, to Attachment 1.

2.3 The Contractor will, if required in writing by the City, provide additional goods or services. The terms of this Agreement will apply to any additional goods or services, and the fees for additional goods or services will generally correspond to the fees as described in Section B-2, to Attachment 1. The Contractor will not provide any additional goods or services in excess of the specification of Goods and scope of Services requested in writing by the City.

2.4 The Contractor will perform the Services with that degree of care, skill and diligence normally provided by a qualified and experienced practitioner performing services similar to the Services, and on the understanding that the City is relying on the Contractor's experience and expertise. The Contractor represents that it has the expertise, qualifications, resources, and relevant experience to supply the Goods and Services.

2.5 The Contractor will deliver the Goods free and clear of all liens and encumbrances in the manner and to the destination stipulated. In the event of the Contractor's failure to meet this condition, the Contractor will, on written notice from the City, forthwith return all monies paid by the City on account of the Goods and in addition the City may by written

notice terminate this Agreement without liability, and in such event, in addition to the above, the Contractor will be liable for any and all expenses or losses incurred by the City resulting from such failure.

### **3. TERM**

3.1 The Contractor will provide the Goods and Services for the period commencing on (START DATE) and terminating on (END DATE) (the "Term").

### **4. TIME**

4.1 Time is of the essence.

### **5. FEES**

5.1 The City will pay the Fees to the Contractor in accordance with this Agreement. Payment by the City of the Fees will be full payment for the Goods and Services and the Contractor will not be entitled to receive any additional payment from the City.

5.2 For greater certainty, costs of general management, non-technical supporting services and general overhead are deemed to be covered by the Fees and will not be subject to additional payment by the City. The Fees shall also include without limitation all costs of boxing, packing, crating, and loading and unloading the Goods at the prescribed destination.

### **6. PAYMENT**

6.1 Subject to any contrary provisions set out in Schedule B, to Attachment 1, the Contractor will submit an invoice to the City requesting payment of the portion of the Fees relating to the Goods and Services provided. Invoices must include the Contractor's name, address and telephone number, the City's purchase order number, the Contractor's invoice number, the names, charge-out rates and number of hours worked in the of all employees of the Contractor that have performed Services during the; the percentage of Services completed and Goods delivered at the end of the previous month; the total budget for the Goods and Services and the amount of the budget expended to the date of the invoice; taxes (if any); and grand total of the invoice.

6.2 If the City reasonably determines that any portion of an invoice is not payable, then the City will so advise the Contractor.

6.3 The City may hold back from payments 10% of the amount the City determines is payable to the Contractor until such time as the Contractor provides its final report to the City, if applicable.

6.4 The City will pay the invoice, in the amount as the City determines is correct less any deductions for setoffs or holdbacks permitted by this Agreement within 30 days of the receipt of the invoice, unless the parties have agreed in writing to other payment terms. The payment by the City of any invoice will not bind the City with respect to any subsequent payment or final payment and will not mean that the City has accepted Goods and Services that are not in accordance with the requirements of this Agreement, or that the Contractor is in any manner released from its obligation to comply with this Agreement.

- 6.5 In an effort to support sustainability, reduce risk and improve customer service, the City has introduced an electronic fund transfer (EFT) option for Contractors. Electing to participate in this program will allow Contractors to receive their payments directly into their bank accounts, reducing risk of fraud and improving the timeliness of their payment receipt.
- 6.6 To receive your payments electronically, fax your request along with your banking information on company letterhead to 604-591-4488. Also provide a valid e-mail address where the payment notification may be sent. You may contact us at 604-592-7010 for more information.

### **SUBMITTING YOUR ELECTRONIC INVOICE**

Please send electronic invoices to the City of Surrey by email to [surreyinvoices@surrey.ca](mailto:surreyinvoices@surrey.ca)

In order to process your payment, the following submission guidelines **must** be met:

- Invoice(s) must be sent as attachments.
- Attachment(s) must be in PDF format.
- PDF attachment(s) must be named: <Company name>\_<Invoice Number>.
- Email(s) must not exceed 2MB.

**Please Note:** failure to meet the guidelines above may result in payment processing delays or in your payment not being processed.

### **SUBMITTING YOUR INVOICE BY HARD COPY**

Please send your hard copy invoices by mail to:

Name: Keith Sharp  
Address: 6645 – 148 Street  
Surrey, BC V3S 3C7

- 6.6 Unless otherwise provided, all dollar amounts referred to in this Agreement are in lawful money of Canada.
- 6.7 If the Contractor is a non-resident of Canada and does not provide to the City a waiver of regulation letter, the City will withhold and remit to the appropriate governmental authority the greater of:
- (a) 15% of each payment due to the Contractor; or
  - (b) the amount required under applicable tax legislation.

## **7. USE OF WORK PRODUCT**

- 7.1 The Contractor hereby sells, assigns and transfers to the City the right, title and interest required for the City to use and receive the benefit of all the reports, drawings, plans, designs, models, specifications, computer software, concepts, products, designs or processes or other such work product produced by or resulting from the Services rendered

by the Contractor. This section does not give the City the right to sell any such work product to any third party and the City may sell the work product only with the prior approval of the Contractor. The Contractor may retain copies of the work product.

## **8. PERSONNEL AND SUBCONTRACTORS**

- 8.1 The Contractor will provide only personnel who have the qualifications, experience and capabilities to provide the Goods and perform the Services.
- 8.2 The Contractor will provide the Goods and Services using the personnel and sub-contractors as may be listed in the Quotation, and the Contractor will not remove any such listed personnel or sub-contractors from the Services without the prior written approval of the City.
- 8.3 If the City reasonably objects to the performance, qualifications, experience or suitability of any of the Contractor's personnel or sub-contractors then the Contractor will, on written request from the City, replace such personnel or sub-contractors.
- 8.4 Except as provided for in Section 8.2, the Contractor will not engage any personnel or sub-contractors, or sub-contract or assign its obligations under this Agreement, in whole or in part, without the prior written approval of the City.
- 8.5 The Contractor will preserve and protect the rights of the City with respect to any Services performed under sub-contract and incorporate the conditions of this Agreement into all sub-contracts as necessary to preserve the rights of the City under this Agreement. The Contractor will be as fully responsible to the City for acts and omissions of sub-contractors and of persons directly or indirectly employed by them as for acts and omissions of persons directly employed by the Contractor.

## **9. LIMITED AUTHORITY**

- 9.1 The Contractor is not and this Agreement does not render the Contractor an agent or employee of the City, and without limiting the above, the Contractor does not have authority to enter into any contract or reach any agreement on behalf of the City, except for the limited purposes as may be expressly set out in this Agreement, or as necessary in order to provide the Goods and Services. The Contractor will make such lack of authority clear to all persons with whom the Contractor deals in the course of providing the Goods and Services. Every vehicle used by the Contractor in the course of providing the Goods and Services shall identify the Contractor by name and telephone number.
- 9.2 The Contractor is an independent contractor. This Agreement does not create the relationship of employer and employee, a partnership, or a joint venture. The City will not control or direct the details, means or process by which the Contractor performs the Services. The Contractor will determine the number of days and hours of work required to properly and completely perform the Services. The Contractor is primarily responsible for performance of the Goods and Services and may not delegate or assign any Services to any other person except as provided for in section 8.4. The Contractor will be solely liable for the wages, fringe benefits, work schedules and work conditions of any partners, employees or sub-contractors.

## **10. CONFIDENTIALITY AND DISCLOSURE OF INFORMATION**

- 10.1 Except as provided for by law or otherwise by this Agreement, the Contractor will keep strictly confidential any information supplied to, obtained by, or which comes to the knowledge of the Contractor as a result of the provision of the Goods or performance of the Services and this Agreement, and will not, without the prior express written consent of the City, publish, release, disclose or permit to be disclosed any such information to any person or corporation, either before, during or after termination of this Agreement, except as reasonably required to complete the Goods and Services.
- 10.2 The Contractor acknowledges that the City is subject to the *Freedom of Information and Protection of Privacy Act* of British Columbia and agrees to any disclosure of information by the City required by law.
- 10.3 The Contractor agrees to return to the City all of the City's property at the completion of this Agreement, including any and all copies or originals of reports provided by the City.

## **11. WARRANTIES**

- 11.1 The Contractor warrants that the Goods shall be free from defects in design, materials, workmanship and title, shall conform in all respects to the terms of this Agreement, shall be fit and suitable and perform satisfactorily for the purposes and under the conditions made known to the Contractor by the City or which were reasonably inferable. The Goods shall be at least equal to the higher of national standards or codes (such as, by way of illustration, CSA or ASTM), or standards and codes customarily applicable at the place where the City will use the Goods. The Goods shall be of the best quality, if no quality is specified. This general warranty is independent of and without prejudice to any specific warranty or service guarantee offered by the Contractor or third party manufacturer or supplier of the Goods in connection with the purpose for which the Goods were purchased. The Contractor shall assign to the City any warranty or service guarantee offered by a third party manufacturer or supplier of the Goods. Notwithstanding this assignment, if at any time up to one year from the date of delivery or installation (if applicable) the City determines the Goods or any part do not conform to these warranties, the City shall notify the Contractor within a reasonable time after such discovery, and the Contractor shall then promptly correct such nonconformity at the Contractor's expense. Goods used to correct a nonconformity shall be similarly warranted for one year from the date of installation. The Contractor's liability shall extend to all liabilities, losses, damages, claims and expenses incurred by the City caused by any breach of any of the above warranties.
- 11.2 The Contractor warrants and guarantees that Goods and Services delivered under this Agreement do not infringe any valid patent, copyright or trademark, foreign or domestic, owned or controlled by any other corporation, firm or person, and agrees to indemnify and save harmless the City and all of its elected and appointed officials, officers, employees, servants, representatives and agents (collectively the "Indemnitees"), from and against any and all claims, demands, causes of action, suits, losses, damages and costs, liabilities, expenses and judgments (including all actual legal costs) by reason of any claim, action or litigation arising out of any alleged or actual infringement of any patent, copyright or trademark, foreign or domestic, relating to the Goods and Services supplied under this Agreement.

## **12. INSURANCE AND DAMAGES**

- 12.1 The Contractor will indemnify and save harmless the Indemnitees from and against all claims, demands, causes of action, suits, losses, damages and costs, liabilities, expenses and judgments (including all actual legal costs) for damage to or destruction or loss of property, including loss of use, and injury to or death of any person or persons which any of the Indemnitees incur, suffer or are put to arising out of or in connection with any failure, breach or non-performance by the Contractor of any obligation of this Agreement, or any wrongful or negligent act or omission of the Contractor or any employee or agent of the Contractor.
- 12.2 The indemnities described in Sections 11.2, 12.1 and 18.4 will survive the termination or completion of this Agreement and, notwithstanding such termination or completion, will continue in full force and effect for the benefit of the Indemnitees.
- 12.3 The Contractor will, without limiting its obligations or liabilities and at its own expense, provide and maintain throughout this Agreement the following insurances in forms and amounts acceptable to the City from insurers licensed to conduct business in Canada:
- (a) commercial general liability insurance on an occurrence basis, in an amount not less than five million (\$5,000,000) dollars inclusive per occurrence against death, bodily injury and property damage arising directly or indirectly out of the work or operations of the Contractor, its employees and agents. The insurance will include cross liability and severability of interests such that the coverage shall apply in the same manner and to the same extent as though a separate policy had been issued to each insured. The insurance will include, but not be limited to: premises and operators liability, broad form products and completed operations, owners and contractors protective liability, blanket contractual, employees as additional insureds, broad form property damage, non-owned automobile, contingent employers liability, broad form loss of use, personal injury, and incidental medical malpractice. The City will be added as additional insured;
  - (b) automobile liability insurance on all vehicles owned, operated or licensed in the name of the Contractor in an amount not less than three million (\$3,000,000) dollars per occurrence for bodily injury, death and damage to property; and
  - (c) contractors' equipment insurance in an all risks form covering construction machinery and equipment used for the performance of the Services.
- 12.4 The Contractor will provide the City with evidence of the required insurance prior to the commencement of this Agreement. Such evidence will be in the form of a completed certificate of insurance acceptable to the City. The Contractor will, on request from the City, provide certified copies of all of the Contractor's insurance policies providing coverage relating to the Services, including without limitation any professional liability insurance policies. All required insurance will be endorsed to provide the City with thirty (30) days advance written notice of cancellation or material change restricting coverage. To the extent the City has an insurable interest, the builder's risk policy will have the City as first loss payee. The Contractor will be responsible for deductible amounts under the



insurance policies. All of the Contractor's insurance policies will be primary and not require the sharing of any loss by the City or any insurer of the City.

- 12.5 The Contractor acknowledges that any requirement by the City as to the amount of coverage under any policy of insurance will not constitute a representation by the City that the amount required is adequate and the Contractor acknowledges and agrees that the Contractor is solely responsible for obtaining and maintaining policies of insurance in adequate amounts. The insurance policy coverage limits shall not be construed as relieving the Contractor from responsibility for any amounts which may exceed these limits, for which the Contractor may be legally liable.
- 12.6 The Contractor shall place and maintain, or cause any of its sub-contractors to place and maintain, such other insurance or amendments to the foregoing policies as the City may reasonably direct.
- 12.7 The Contractor hereby waives all rights of recourse against the City for loss or damage to the Contractor's property.

### **13. CITY RESPONSIBILITIES**

- 13.1 The City will, in co-operation with the Contractor, make efforts to make available to the Contractor information, surveys, and reports which the City has in its files and records that relate to the Goods and Services. The Contractor will review any such material upon which the Contractor intends to rely and take reasonable steps to determine if that information is complete or accurate. The Contractor will assume all risks that the information is complete and accurate and the Contractor will advise the City in writing if in the Contractor's judgment the information is deficient or unreliable and undertake such new surveys and investigations as are necessary.
- 13.2 The City will in a timely manner make all decisions required under this Agreement, examine documents submitted by the Contractor and respond to all requests for approval made by the Contractor pursuant to this Agreement.
- 13.3 If the City observes or otherwise becomes aware of any fault or defect in the delivery of Goods or the provision of Services, it may notify the Contractor, but nothing in this Agreement will be interpreted as giving the City the obligation to inspect or review the Contractor's performance with regards to delivering Goods or the provision of Services.

### **14. DEFICIENCIES**

- 14.1 The City shall have a reasonable time to inspect and to accept the Goods and Services. The City may reject any Goods or Services not in accordance with this Agreement, whether due to damage resulting from improper packing, loading, unloading or otherwise. The City shall notify the Contractor of rejection of the Goods whereupon the Goods will be held subject to the disposition by the Contractor. Any costs or expenses incurred by the City as a result of the rejection of the Goods or Services are, immediately upon written demand by the City, payable by the Contractor, and may be set off against any payments owing by the City to the Contractor.
- 14.2 The City may hold back from payments otherwise due to the Contractor up to 150% of a reasonable estimate, as determined by the City, on account of deficient or defective

Goods or Services. This holdback may be held, without interest, until replacement Goods are received or such deficiency or defect is remedied.

## **15. DEFAULT AND TERMINATION**

- 15.1 In the event the Contractor does not deliver the Goods or perform the Services by the date specified in this Agreement, then:
- (a) the City reserves the right to terminate this Agreement, in whole or in part, and in the event of such termination no payment will be owing by the City on account of this Agreement and the Contractor will be liable for any and all expenses or loss resulting from such failure or delay and will return all monies paid by the City; or
  - (b) if the City does not terminate this Agreement for late delivery or performance, the City may deduct and setoff from any payments owing to the Contractor all additional costs the City reasonably incurs on account of the late delivery or performance.
- 15.2 The City may by written notice at any time cancel this Agreement with respect to Goods which, as of the date of cancellation, have not been shipped.
- 15.3 The City may at any time and for any reason by written notice to the Contractor terminate this Agreement before the completion of all the Goods and Services, such notice to be determined by the City at its sole discretion. Upon receipt of such notice, the Contractor will perform no further Goods and Services other than the work which is reasonably required to complete the Goods and Services. Despite any other provision of this Agreement, if the City terminates this Agreement before the completion of all the Goods and Services, the City will pay to the Contractor all amounts owing under this Agreement for Goods and Services provided by the Contractor up to and including the date of termination, plus reasonable termination costs in the amount as determined by the City in its sole discretion. Upon payment of such amounts no other or additional payment will be owed by the City to the Contractor, and, for certainty, no amount will be owing on account of lost profits relating to the portion of the Goods and Services not performed or other profit opportunities.
- 15.4 The City may terminate this Agreement for cause as follows:
- (a) If the Contractor is adjudged bankrupt, or makes a general assignment for the benefit of creditors because of its insolvency, or if a receiver is appointed because of its insolvency, the City may, without prejudice to any other right or remedy the City may have, terminate this Agreement by giving the Contractor or receiver or trustee in bankruptcy written notice; or
  - (b) If the Contractor is in breach of any term or condition of this Agreement, and such breach is not remedied to the reasonable satisfaction of the City within 5 days after delivery of written notice from the City to the Contractor, then the City may, without prejudice to any other right or remedy the City may have, terminate this Agreement by giving the Contractor further written notice.

- 15.5 If the City terminates this Agreement as provided by Section 15.4 then the City may:
- (a) enter into contracts, as it in its sole discretion sees fit, with other persons to complete the Goods and Services;
  - (b) withhold payment of any amount owing to the Contractor under this Agreement for the performance of the Goods and Services;
  - (c) set-off the total cost of completing the Goods and Services incurred by the City against any amounts owing to the Contractor under this Agreement, and at the completion of the Goods and Services pay to the Contractor any balance remaining; and
  - (d) if the total cost to complete the Goods and Services exceeds the amount owing to the Contractor, charge the Contractor the balance, which amount the Contractor will forthwith pay.

## **16. CURING DEFAULTS**

- 16.1 If the Contractor is in default of any of its obligations under this Agreement, then the City may without terminating this Agreement, upon 5 days written notice to the Contractor, remedy the default and set-off all costs and expenses of such remedy against any amounts owing to the Contractor. Nothing in this Agreement will be interpreted or construed to mean that the City has any duty or obligation to remedy any default of the Contractor.

## **17. DISPUTE RESOLUTION**

- 17.1 The parties will make reasonable efforts to resolve any dispute, claim, or controversy arising out of this Agreement or related to this Agreement (“Dispute”) using the dispute resolution procedures set out in this section.
- 17.2 Negotiation: The parties will make reasonable efforts to resolve any Dispute by amicable negotiations and will provide frank, candid and timely disclosure of all relevant facts, information and documents to facilitate negotiations.
- 17.3 Mediation: If all or any portion of a Dispute cannot be resolved by good faith negotiations within 30 days, either party may by notice to the other party refer the matter to mediation. Within 7 days of delivery of the notice, the parties will mutually appoint a mediator. If the parties fail to agree on the appointment of the mediator, then either party may apply to the British Columbia International Commercial Arbitration Centre for appointment of a mediator. The parties will continue to negotiate in good faith to resolve the Dispute with the assistance of the mediator. The place of mediation will be Surrey, British Columbia. Each party will equally bear the costs of the mediator and other out-of-pocket costs, and each party will bear its own costs of participating in the mediation.
- 17.4 Litigation: If within 90 days of the request for mediation the Dispute is not settled, or if the mediator advises that there is no reasonable possibility of the parties reaching a negotiated resolution, then either party may without further notice commence litigation.

## 18. WCB AND OCCUPATIONAL HEALTH AND SAFETY

- 18.1 The Contractor will, at its own expense, procure and carry full Workers' Compensation Board coverage for itself and all workers, employees, servants and others engaged in the supply of the Goods and Services. The City has the unfettered right to set off the amount of the unpaid premiums and assessments for the Workers' Compensation Board coverage against any monies owing by the City to the Contractor. The City will have the right to withhold payment under this Agreement until the Workers' Compensation Board premiums, assessments or penalties in respect of the Goods and Services have been paid in full.
- 18.2 The Contractor will provide the City with the Contractor's Workers' Compensation Board registration number and a letter from the Worker's Compensation Board confirming that the Contractor is registered in good standing with the Workers' Compensation Board.
- 18.3 The Contractor agrees that it is the prime contractor for the Goods and Services for the purposes of the *Workers Compensation Act*. The Contractor will have a safety program in place that meets the requirements of the Workers' Compensation Board Occupational Health and Safety Regulation and the *Workers Compensation Act*. As prime contractor, the Contractor will be responsible for appointing a qualified coordinator for insuring the health and safety activities for the location of the Goods and Services. That person will be the person so identified by the Contractor, and the Contractor will advise the City immediately in writing if the name or contact number of the qualified coordinator changes.
- 18.4 Without limiting the generality of any other indemnities granted by the Contractor in this Agreement, the Contractor will indemnify and save harmless the Indemnitees from and against all claims, demands, causes of action, suits, losses, damages, costs, liabilities, expenses, judgments, penalties and proceedings (including all actual legal costs) which any of the Indemnitees incur, suffer or are put to arising out of or in any way related to unpaid Workers' Compensation Board assessments owing from any person or corporation engaged in the performance of this Agreement or arising out of or in any way related to the failure to observe safety rules, regulations and practices of the Workers' Compensation Board, including penalties levied by the Workers' Compensation Board.
- 18.5 The Contractor will ensure compliance with and conform to all health and safety laws, by-laws or regulations of the Province of British Columbia, including without limitation the *Workers Compensation Act* and Regulations pursuant thereto.
- 18.6 The City may, on twenty-four (24) hours written notice to the Contractor, install devices or rectify any conditions creating an immediate hazard existing that would be likely to result in injury to any person. However, in no case will the City be responsible for ascertaining or discovering, through inspections or review of the operations of the Contractor or otherwise, any deficiency or immediate hazard.
- 18.7 The Contractor understands and undertakes to comply with all the Workers' Compensation Board Occupational Health and Safety Regulations for hazardous materials and substances, and in particular with the "Workplace Hazardous Materials Information System (WHMIS)" Regulations. All "Material Safety Data Sheets (MSDS)" will be shipped along with the Goods and any future MSDS updates will be forwarded.

## **19. BUSINESS LICENSE**

- 19.1 The Contractor will obtain and maintain throughout the term of this Agreement a valid City of Surrey business license.

## **20. GENERAL PROVISIONS FOR GOODS**

- 20.1 Documentation for shipments of Goods from outside Canada shall be provided by a Contractor by airmail and shall include all documents as required by law or customary practice. All packages shall be marked as follows:

“Upon arrival, please contact customs broker:  
Livingston International Inc.  
Telephone: +1-604-685-3555  
Fax: +1-604-605-8231  
Email: [cst19@livingstonintl.com](mailto:cst19@livingstonintl.com)”

- 20.2 If this Agreement pertains to the fabrication, assembly or other processing of the Goods, representatives of the City shall be permitted free access at all reasonable times for the purpose of inspection, testing or obtaining information as to the progress of the fabrication, assembly or processing.
- 20.3 The City may require that shop drawings be submitted by the Contractor for review prior to the delivery of the Goods. The City may require that a qualified registered professional engineer stamp and approve a shop drawing prior to submission. Any review of shop drawings by the City will not relieve the Contractor from its obligation to deliver Goods in full compliance with all requirements of this Agreement.

## **21. COMPLIANCE**

- 21.1 The Contractor will provide the Services in full compliance with all applicable laws, building codes and regulations.
- 21.2 The Contractor will, as a qualified and experienced practitioner, interpret applicable codes, laws and regulations applicable to the performance of the Services. If an authority having jurisdiction imposes an interpretation which the Contractor could not reasonably have verified or foreseen prior to entering into this Agreement, then the City will pay the additional costs, if any, of making alterations so as to conform to the required interpretation.

## **22. JURISDICTION OF COUNCIL AND NON-APPROPRIATION**

- 22.1 Nothing in this Agreement limits or abrogates, or will be deemed to limit or abrogate, the jurisdiction of the Council of the City in the exercise of its powers, rights or obligations under any public or private statute, regulation or by-law or other enactment.
- 22.2 The Contractor recognizes and agrees that the City cannot make financial commitments beyond the City's current fiscal year. The City will annually make bonafide requests for appropriation of sufficient funds to cover all payments covered by this Agreement. If City Council does not appropriate funds, or appropriates insufficient funds, the City will notify the Contractor of its intention to terminate or reduce the services so affected within 30

days after the non-appropriation becomes final. Such termination shall take effect 30 days from the date of notification, shall not constitute an event of default and shall relieve the City, its officers and employees, from any responsibility or liability for the payment of any further amounts under this Agreement.

## **23. WAIVER**

23.1 Any failure of the City at any time or from time to time to enforce or require the strict keeping or performance of any of the terms and conditions contained in this Agreement shall not constitute a waiver of the terms and conditions and shall not affect or impair the terms or conditions in any way or the City's right at any time to avail itself of any remedies as the City may have for any breach of the terms and conditions.

## **24. APPLICABLE LAW**

24.1 This Agreement shall be governed by and construed in accordance with the laws of the Province of British Columbia. The City and the Contractor accept the jurisdiction of the courts of British Columbia and agree that any action under this Agreement shall be brought in such courts.

## **25. NOTICES**

25.1 Any notice, report or other document that either party may be required or may wish to give to the other must be in writing, unless otherwise expressly provided for, and will be deemed to be validly given to and received by the addressee:

- (a) by hand, on delivery;
- (b) by facsimile, on transmission; or
- (c) by mail, five calendar days after posting.

25.2 The addresses for delivery will be as shown in the Quotation. In addition, the City may give notice to the Contractor by email at the Contractor's email address as shown in the Quotation, which email will be deemed to be validly given and received by the Contractor on transmission. The Contractor may not give notice to the City by email.

## **26. MERGER AND SURVIVAL**

26.1 The representations, agreements, covenants and obligations set out in this Agreement shall survive the delivery of the Goods and performance of the Services and payment of the Fees and Disbursements.

## **27. ENTIRE AGREEMENT**

27.1 This Agreement, including the Schedules and any other documents expressly included by reference in this Agreement, contains the entire agreement of the parties regarding the provision of the Goods and Services, and no understandings or agreements, oral or otherwise, exist between the parties except as expressly set out in this Agreement. This

Agreement supersedes and cancels all previous agreements between the parties relating to the Goods and Services.

- 27.2 In the event that the Contractor issues an invoice, packing slip, sales receipt, or any like document to the City, the City accepts the document on the express condition that any terms and conditions in it which constitute terms and conditions which are in addition to or which establish conflicting terms and conditions to those set out in this Agreement are expressly rejected by the City.

## **28. SIGNATURE**

- 28.1 This Agreement shall be signed by a person authorized to sign on behalf of the Contractor.
- 28.2 This Agreement may be executed in or one or more counterparts all of which when taken together will constitute one and the same Agreement, and one or more of the counterparts may be delivered by fax transmission or as a PDF file.

## **29. BRAND NAMES**

- 29.1 Unless otherwise stated, if, and wherever, the specifications state a brand name, a make, the name of manufacturer, a trade name or a vendor catalogue number, it is for the purpose of establishing a grade or quality of material only. It is not intended to rule out the use of other equivalent materials or equipment. If, however, Goods other than that specified are proposed in a Quotation, the Contractor is to include the name of such Goods, its manufacturer, any trade name and any applicable vendor catalogue number, and the City may request that the Contractor provide specific evidence of equivalency. Evidence of quality in the form of samples may be requested.

**- END OF PAGE -**

**30. ENUREMENT**

30.1 This Agreement shall enure to the benefit of and be binding upon the respective successors and permitted assigns of the City and the Contractor.

**IN WITNESS WHEREOF** the parties hereto have executed this Agreement on the day and year first above written.

**CITY OF SURREY**

\_\_\_\_\_  
(Signature of Authorized Signatory)

\_\_\_\_\_  
(Signature of Authorized Signatory)

\_\_\_\_\_  
(Print Name and Position of Authorized Signatory)

\_\_\_\_\_  
(Print Name and Position of Authorized Signatory)

**<NAME OF CONTRACTOR>**

**I/We have the authority to bind the Contractor.**

\_\_\_\_\_  
(Legal Name of Contractor)

\_\_\_\_\_  
(Signature of Authorized Signatory)

\_\_\_\_\_  
(Signature of Authorized Signatory)

\_\_\_\_\_  
(Print Name and Position of Authorized Signatory)

\_\_\_\_\_  
(Print Name and Position of Authorized Signatory)



## **SCHEDULE A – SPECIFICATION OF GOODS**

**PROJECT TITLE:     SUPPLY AND DELIVERY OF TWO OR MORE RUBBER TIRED 4WD  
BACKHOE LOADER**

**PROJECT No.:        1220-040-2018-015**

### **1. GENERAL DESCRIPTION**

It is the intent of this specification to provide for the purchase, and delivery of two (2) or more new and unused Backhoe/Loader. The unit bid shall be the manufacturer's current production model that meet or exceed the following minimum specifications. Only a standard production machine may be bid on these specifications and a supplier will not be permitted to modify his standard production unit in order to meet these specifications.

### **2. QUALITY**

Backhoe/loader shall be manufactured by a company with a registered quality standard no less than ISO 9001.

### **3. EQUIVALENT PRODUCT**

Quotations will be accepted for consideration on any make or model that is equal or superior to the machine specified. Decisions of equivalency will be at the sole interpretation of the Fleet and Garage Manager of Surrey's Engineering Department. A blanket statement that equipment proposed will meet all requirements will not be sufficient to establish equivalence. Original manufacturer's brochures of the proposed unit are to be submitted with the Quotation.

Contractor must be prepared to demonstrate a unit similar to the one proposed, if requested.

### **4. DELIVERY**

The Contractor will deliver the vehicle(s) free and clear of all liens and encumbrances in the manner and to the destination stipulated. In the event of the Contractor's failure to meet this condition, the Contractor will, on written notice from the City, forthwith return all monies paid by the City on account of the vehicle(s) and in addition the City may by written notice terminate this Agreement without liability, and in such event, in addition to the above, the Contractor will be liable for any and all expenses or losses incurred by the City resulting from such failure.

The vehicle(s) is to be delivered F.O.B. Destination, Freight Prepaid, to City of Surrey, Fleet/Service Centre, Central Operations Works Yard, 6651 – 148th Street, Surrey, BC, V3S 3C7, attention: Mr. Keith Sharp, Fleet & Garage Manager.

Deliveries are to be made between the hours of 8:30 a.m. to 4:30 p.m. Monday through Friday, excluding statutory holidays, unless other arrangements have been agreed to in writing from the City.

The Contractor should notify the Fleet & Garage Manager at 604-590-7269 not less than three (3) working days prior to expected delivery / arrival to permit inspection scheduling. The City will not assume any liability for vehicle(s) delivered to an unauthorized location.

The vehicle(s) should be inspected by the City to determine compliance with the specifications and/or to test its ability to perform its intended use.

#### **5. TITLE, RISK OF LOSS, FREIGHT**

Title of goods received under a purchase order agreement shall remain with the Contractor until they are delivered to the City's Works Yard, located at 14687 – 66<sup>th</sup> Ave., Surrey, BC at which time title passes to the City of Surrey. The Contractor will bear all risks of loss, theft, injury, or destruction or damage of goods and materials ordered herein which occur prior to delivery and acceptance. Such loss, injury, or destruction or damage shall not release the Contractor from any obligations under.

#### **6. OPTIONAL ITEMS**

The City of Surrey may choose, at its sole discretion, to add any or all of the optional items to this purchase. Contractor shall provide on a cover letter with a list of options and prices.

#### **7. DOCUMENTATION AT TIME OF DELIVERY**

The Contractor should provide the following documentation upon delivery:

- KEYS – All key [three (3) full sets];
- Manufacturer's Certificate of Origin;
- Warranty documents and certifications;
- One (1) complete Service Manual to cover, but not limited to, tires, engine, batteries, transmission, axles, electrical components to cover the vehicle(s) equipment;
- One (1) Parts Manual covering the entire vehicle(s) equipment;
- One (1) set of As-built Electrical Wiring Schematics to cover any and all wiring not installed by the manufacturer. This diagram to include part numbers and brand names of switches, lights, etc. of part used;
- Complete Parts List of all belts, hoses and filters; including parts numbers, manufacturer and use; and
- A Fluid Capacities in litres.

## SCHEDULE A-1 – PREFERRED TECHNICAL SPECIFICATIONS

**Description:** Unit to be supplied with all available standard equipment in addition to the specifications listed below. Provide warranty details for the unit offered.

The specification herein states the minimum requirements of the City of Surrey. All Quotations must be regular in every respect. Unauthorized conditions, limitations, or provisions shall be cause for rejection.

For greater certainty, the requirements listed in Schedule A-1 Preferred Technical Specifications and Schedule B-1 Preferred Technical Specifications Response Form are identical.

The only difference between the two Schedules is that Schedule B-1 contains three additional columns for the Contractor to enter information regarding its own Proposal.

<b>Preferred Specifications</b>	
<b>1.</b>	<b>Engine</b>
1.1	Four cylinder, turbocharged, isolation mounted diesel engine
1.2	Engine shall be certified to EPA Tier 4 final emissions or better
1.3	Engine shall have a individually replaceable, wet-sleeve cylinder liner design
1.4	Engine displacement shall be no less than 4.5 liters
1.5	Engine rated net peak power (ISO9249) shall be no less than (80 kW) @ 2000 rpm
1.6	Engine shall develop at least 317 lb-ft (430 Nm) net torque at 1400 rpm
1.7	Daily check points shall be accessible from the right side of the engine and shall be done from ground level
1.8	Engine shall have a serpentine belt with automatic belt tensioner
1.9	Under-hood engine air cleaner shall be dry type, dual element with evacuator valve, restriction sensor and in-cab restriction warning light
1.10	The backhoe shall have an underhood after treatment device (DOC/DPF) with curved-end black (not chrome) exhaust stack
1.11	The backhoe shall have a tilt hood for easy engine access
1.12	Primary fuel filter shall have no more than 30-micron rated primary filter with water separator
1.13	Secondary fuel filter shall have no more than a 2-micron rated filter
1.14	Engine will be equipped with a water-in-fuel sensor
<b>2.</b>	<b>Cooling</b>
2.1	Engine coolant shall be rated to -40 degrees (-40C)
2.2	The backhoe shall be equipped with an oil-to-water engine oil cooler
2.3	Unit shall have a coolant recovery tank provided
2.4	Unit shall have an electronically-controlled, variable rate suction-type fan with guard for reduced HP draw, reduced fuel consumption and quieter operation
2.5	Foldout, hinged cooling system will allow for efficient clean out
2.6	The hydraulic and transmission circuits will be water cooled
<b>3.</b>	<b>Power Train</b>
3.1	The transmission shall be power shift with torque converter with maximum road speed of 40km/h; clutch- free; fully synchronized five forward (automatically shifts between 4th and 5th gears), minimum of three reverse speeds
3.2	Machines with an option of having an Auto shift Transmission available from the factory will be considered
3.3	The front axle will be mechanical-front-wheel-drive (MFWD) with traction control limited-slip differential with electric on/off control
3.4	The clutch engaged MFWD can be engaged on the fly during operation.
3.5	The machine will disengage MFWD in at road speeds of approximately 20 km/h to allow for longer life of

<b>Preferred Specifications</b>	
	tires and drive train and reduced fuel consumption
3.6	Machine will automatically engage MFWD when brakes are applied for four wheel braking
3.7	The axle will be sealed with no breather to protect against contamination
3.8	The transmission shall be isolation mounted to the mainframe to minimize shock load stress
3.9	The rear axle shall have a differential lock, electric foot-actuated as standard equipment
3.10	The operator can enable a differential lock protection in the monitor, which will not allow the differential lock to be engaged above 1000 rpm to prevent damage to components
3.11	The single electric Transmission Control Lever will have gear selection fully integrated in the lever
3.12	Transmission oil cooler shall be provided as standard equipment
3.13	The backhoe shall have hydrostatic power steering with emergency manual mode
3.14	The machine will have a dial throttle that will allow the operator to road the machine on cruise control. Upon engagement of the brake pedal, the engine RPMs return to idle
3.15	The final drives shall be heavy-duty outboard planetary distributing loads over four gears sealed in cooling oil bath
3.16	The front axle shall have remote grease bank for front axle for easy access.
3.17	The rear axle bearings shall be self-lubricating and shall not need to be greased
3.18	The service brakes shall be inboard, wet-multiple disk, self-adjusting and self-equalizing and hydraulically actuated for a long and trouble-free life, sealed from water, mud and dust contamination
3.19	The parking brake shall be independent of service brakes, spring applied, hydraulically released, wet multi-disk, and sealed from water, mud and dust contamination.
3.20	Park brake will automatically apply when engine is shut off
<b>4. Hydraulic System</b>	
4.1	The hydraulic fittings shall have "O"-ring face seal connectors to secure a tight, leak-free seal
4.2	Hydraulic cooler will have an independent reservoir
4.3	The hydraulic filter shall be no more than 6 micron and will be vertically mounted, spin on design for ease of installation and leak-free replacement.
4.4	Machine shall be equipped with Auto Idle to lower rpm when hydraulics are not engaged
4.5	Machine shall be equipped with Economy Mode that can be activated, to provide the maximum productivity and maximum fuel efficiency in 1st & 2nd gears
4.6	An automatic bucket return-to-dig control will be standard
4.7	Hydraulic pump shall be an axial piston pump, pressure compensating, load sensing
4.8	Machine shall be supplied with piping and hydraulic quick couplers for connecting a hoe pack – hoe back to be controlled by foot control, and hydraulic "Pin Grabber"
<b>5. Electrical</b>	
5.1	The backhoe shall be 12 volts with a minimum 120 amp alternator
5.2	Single battery, 12 volt, 950 CCA, 190-min. rated reserve
5.3	The machine shall have blade type, multi-fused circuits
5.4	The starter shall have a bypass start safety cover
5.5	Cab will be pre-wired for rotating beacon and 2 way radio-ready. The beacon shall have its own power supply and be switched.
5.6	Unit shall be equipped with 10 halogen driving/working lights, (4) front driving/working; (4) rear; (2) side docking lights. The front lights shall be adjustable.
5.7	Unit shall be equipped with a Telematics systems that can provide fleet management, logistics and remote diagnostics capabilities. Provide information and ongoing cost of system
5.8	Unit shall be equipped with two front and two rear turn signal/flashing and two rear stop and tail lights and two rear reflectors
<b>6. Cab</b>	
6.1	Unit shall be equipped with isolation mounted modular design ROPS/FOPS cab and molded roof
6.2	Access to the cab shall be from both sides of the machine, with wide, rigid, self-cleaning steps and handles
6.3	3" retractable seat belt shall be provided – not 2"
6.4	Coat hook, built-in beverage holder, and two 12 volt outlets shall be provided
6.5	Unit shall be equipped with illuminated electronic gauges with audible warning for: engine coolant

<b>Preferred Specifications</b>	
	temperature, transmission oil temperature and fuel level.
6.6	The monitor system shall have audible and visual warnings: engine air restriction, low alternator voltage, engine oil pressure and temperature, hydraulic filter restriction, parking brake on/off, after treatment temperature, transmission oil temperature, fuel, hour meter and low brake pressure. The seat belt will have a digital warning.
6.7	Machine will be equipped with a Sealed Switch Module for easy location of controls on the right hand console and increased durability
6.8	There shall be a digital monitor for diagnostics (including diagnostic messages and fault code readings), calibrations and machine information.
6.9	Machine shall be enabled with Machine Security, enabled through the monitor.
6.10	Unit shall have digital display for: engine rpm, engine hours, system voltage.
6.11	The machine will have a cab air conditioner available from the factory.
6.12	Machine will have lockable storage inside of the cab
6.13	The seat shall be suspension vinyl swivel, with fully adjustable armrests and lumbar support. A cloth suspension seat option if available shall be offered,
6.14	The machine shall have one internal mirror and two external mounted mirrors (one either side)
<b>7. General Specifications</b>	
7.1	Vandal protection shall cover the instrument panel. Engine hood, toolbox, hydraulic reservoir, and fuel filler shall be lockable.
7.2	The tilt hood shall have two service positions for easy operation
7.3	An easy to read periodic maintenance and grease chart shall be posted at eye level prominently displayed on the frame.
7.4	Fuel tank capacity shall be sufficient to meet operational requirements and shall be accessible from the ground. Please state capacity in litres
7.5	Operating weight with full fuel tank, standard equipment including ROPS cab, 4N1 bucket, extend hoe with 24" bucket, including counter weight, shall be stated in kgs. Excessive weight causes excess wear on transport and towing vehicles and can cause problems in soft ground conditions.
7.6	Fluid levels should be easily checked by sight gauges, dipsticks or overflow tank
7.7	Factory installed fluid sampling valves will be available from the factory
7.8	Auto greasing system to all grease points shall be provided – provide separate pricing
7.9	Unit shall have four built-in vehicle tiedowns, two in front and two in rear for safe transport between jobs
7.10	The side plate thickness on the loader boom, backhoe boom and mainframe shall be 4.5 mm or greater
7.11	Machine shall be equipped with an exterior mounted, ground level accessed and lockable storage compartment
7.12	Optional, replaceable, bolt-on rubber bumpers will be available to protect the grille frame for severe loading applications – please include cost
7.13	The machine shall be supplied with Nokian TRI 2 tires in all positions
<b>8. Backhoe</b>	
8.1	The backhoe with extendable dipper arm (retracted) shall have a digging depth of approximately 4.85 m
8.2	SAE digging depth with optional extendable dipper stick extended shall be no less than (6.1 m)
8.3	Optional extendible dipper stick shall extend no less than 1.22 m
8.4	Lift capacity at ground level with standard dipper stick shall be no less than 1420 kg
8.5	The lift capacity at full height with standard dipper stick shall be no less than 1560 kg
8.6	There shall be a swing lock pin
8.7	The stabilizers will be equipped with anti-drift in both directions
8.8	The stabilizer shall have reversible pads
8.9	The backhoe boom design shall be a power curve for loading into the center of the truck bed.
8.10	The backhoe boom shall be an hourglass shape for maximum strength and optimized visibility to the work tool.
8.11	Digging force with standard backhoe, bucket cylinder shall be at least 14,801 lb (65.8 kN)
8.12	The backhoe shall be equipped with a rubber bumper/linkage style boom locks to keep the backhoe from vibrating on the swing frame

<b>Preferred Specifications</b>	
8.13	Unit shall be equipped with two lever mechanical (ISO) backhoe controls.
8.14	The machine will be available with factory installed pilot backhoe controls with pattern-selection feature
8.15	The swing casting shall have dual yokes: on top and on the bottom
8.16	Machine to be supplied with, 1- 42" clean up bucket, 1 – 24" digging bucket, c/w cutting edge that fits to bucket teeth
8.17	All buckets shall be hard surface welded
8.18	All buckets to have lifting hocks fitted for 3/8" chain
8.19	Buckets to come with provision for "Pin Grabber" quick coupler
8.20	The machine shall be supplied with hydraulically operated "Pin Grabber" quick coupler
<b>9. Loader</b>	
9.1	Lift Capacity with 1.0 m <sup>3</sup> bucket at full height shall be at least 3200 kg
9.2	Dump Clearance with bucket at 45 deg. shall be no less than 2.6 m
9.3	Bucket breakout force shall be no less than 10,300 lb (45.8 kN)
9.4	The loader shall have hydraulic self-leveling and bucket-level indicator.
9.5	The loader shall have divergent loader arms for excellent visibility to the bucket
9.6	A single lever with integrated proportional electrohydraulic control of auxiliary loader operation shall be available from the factory when machine is equipped with auxiliary hydraulics. Lever is also equipped with clutch disconnect, momentary MFWD and MFWD on/off.
9.7	The loader shall have a non-removable, hinged loader boom service lock.
9.8	The 4N1 bucket shall have bolt on cutting edges on the three edges that engage with the ground
9.9	The 4N1 bucket shall have three grab hocks welded to the top edge of the bucket
9.10	Bucket shall be hard surface welded
<b>10. Warranty</b>	
10.1	Contractor to provide details on standard warranty coverage
10.2	Proponent to provide details and cost of extended machine warranty, including engine and emission systems
<b>11. Safety</b>	
11.1	Machine shall be supplied with, 1- 2 lb fire extinguisher, 1 – No. 1 first aid kit, audible back up alarm 98 dbh, Orange LED strobe light wired with its own switch and power supply, and low moving vehicle triangle
<b>12. Motor Vehicle Regulations</b>	
12.1	Backhoe must comply with government regulations and requirements which allow it to operate on roads and highways. <ul style="list-style-type: none"> <li>• Federal Government Motor Vehicle Standards</li> <li>• BC Motor Vehicle Act and Regulations</li> <li>• BC Workers' Compensation Board Regulations</li> <li>• BC Emissions Standards</li> </ul>
<b>13. Miscellaneous</b>	
13.1	3 full sets of keys shall be provided
13.2	Manufacturer's Certificate of Origin shall be provided
13.3	One complete Service Manual shall be provided
13.4	One complete Parts Manual shall be provided
13.5	A complete parts list shall be provided for belts, filters, and hoses
13.6	Fluid capacities in litres



**SCHEDULE B – FORM OF QUOTATION**

RFQ Title: SUPPLY AND DELIVERY OF TWO OR MORE RUBBER TIRED 4WD BACKHOE/LOADER

RFQ No: 1220-040-2018-015

**CONTRACTOR**

Legal Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

Email: \_\_\_\_\_

**CITY OF SURREY**

TO:

City Representative: Richard D. Oppelt  
Purchasing Manager

Address: Surrey City Hall  
Finance & Technology Department – Purchasing Section  
Reception Counter, 5th Floor West  
13450 – 104th Avenue, Surrey, B.C., V3T 1V8

Telephone: 604-590-7274

Email: [purchasing@surrey.ca](mailto:purchasing@surrey.ca)

1. The Contractor offers to supply to the City of Surrey the Goods for the prices plus applicable taxes as follows:

Year, Make & Model: \_\_\_\_\_

All costs to meet the minimum specifications shall be included in the following delivered prices.

RUBBER TIRED 4WD  
BACKHOE/LOADER \$ \_\_\_\_\_

AUTO GREASE UNIT \$ \_\_\_\_\_

SUB-  
TOTAL: \$ \_\_\_\_\_

GST: 5% = \$ \_\_\_\_\_

PST: 7% = \$ \_\_\_\_\_

**TOTAL QUOTED PRICE:** \$ \_\_\_\_\_

**The completed unit shall be delivered within \_\_\_\_\_ days after receipt of purchase order.**

Complete Unit: State Warranty (no less than one (1) year) \_\_\_\_\_

Warranty repairs shall be performed at \_\_\_\_\_

Please complete if applicable: British Columbia Certified

Payment Terms:

A cash discount of \_\_\_\_\_ % will be allowed if the invoices is paid within \_\_\_\_\_ days, or the \_\_\_\_ day of the month following, or net 30 days, on a best effort basis.

**Please provide details and costs of available options available for this unit.**

Note: Contractors are directed to list complete manufacturers' details of model proposed in the right-side column under manufacturers' specifications

2. If this offer is accepted by the City, such offer and acceptance will create a contract as described in:

(a) the RFQ;



- (b) the specifications set out above and in Schedule A of the RFQ;
- (c) the General Terms and Conditions; and
- (d) this Quotation; and
- (e) other terms, if any, that are agreed to by the parties in writing.

3. Capitalized terms used and not defined in this Quotation will have the meanings given to them in the RFQ. Except as specifically modified by this Quotation, all terms, conditions, representations, warranties and covenants as set out in the RFQ will remain in full force and effect.
4. I/We the undersigned duly authorized representatives of the Contractor, having received and carefully reviewed the RFQ including without limitation the Specifications and the General Terms and Conditions, submit this Quotation in response to the RFQ.

**This Quotation** is offered by the Contractor this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

**CONTRACTOR**

by its authorized signatory:

\_\_\_\_\_  
(Legal Name of Contractor)

\_\_\_\_\_  
(Signature of Authorized Signatory)

\_\_\_\_\_  
(Print Name and Position of Authorized Signatory)

**This Quotation** is accepted by the City this \_\_\_\_\_ day of \_\_\_\_\_, 201\_\_.

**CITY OF SURREY**

\_\_\_\_\_  
(Signature of Authorized Signatory)

\_\_\_\_\_  
(Signature of Purchasing Representative)

\_\_\_\_\_  
(Print Name and Position of Authorized Signatory)

\_\_\_\_\_  
(Print Name of Purchasing Representative)

\_\_\_\_\_  
(Signature of Authorized Signatory)

\_\_\_\_\_  
(Print Name and Position of Authorized Signatory)

## SCHEDULE B-1 – PREFERRED TECHNICAL SPECIFICATIONS RESPONSE FORM

### SUPPLY AND DELIVERY OF TWO OR MORE RUBBER TIRED 4WD BACKHOE/LOADER

The specification herein states the minimum requirements of the City of Surrey. All Quotations shall be regular in every respect. Unauthorized conditions, limitations, or provisions shall be cause for rejection. The City of Surrey will consider as "irregular" or "non-responsive" any Quotation not prepared and submitted in accordance with the RFQ document and specification, or any Quotation lacking sufficient technical literature to enable the City to make a reasonable determination of compliance to the specification.

It shall be the Contractor's responsibility to carefully examine each item of the specification. Failure to offer a completed Quotation or failure to respond to each section of the technical specification may cause the Quotation to be rejected without review as "non-responsive". All variances, exceptions and/or deviations shall be fully described in the appropriate section.

Note: Contractors are directed to list complete manufacturers' details of model proposed in the right-side column under manufacturers' specifications

Preferred Specifications	Yes (Circle)	No (Circle)	Manufacturers' Specifications of Equipment Offered. Contractor to indicate compliance or deviation with specifications below.
<b>1. ENGINE</b>			
1.1 Four Cylinder, turbocharged, isolation mounted diesel engine	Y	N	
1.2 Engine shall be certified to EPA Tier 4 Final emissions or better	Y	N	
1.3 Engine shall have individually replaceable, wet-sleeve cylinder liner design	Y	N	
1.4 Engine displacement shall be no less than 4.5 liters	Y	N	
1.5 Engine rated net peak power (ISO9249) shall be no less than (80 kW) @ 2000 rpm	Y	N	
1.6 Engine shall develop at least 317 lb-ft (430 Nm) net torque at 1400 rpm	Y	N	
1.7 Daily check points shall be accessible from the right side of the engine and shall be done from ground level	Y	N	
1.8 Engine shall have a serpentine belt with automatic belt tensioner	Y	N	
1.9 Under-hood engine air cleaner shall be dry type, dual element with evacuator valve, restriction sensor and in-cab restriction warning light	Y	N	
1.10 The backhoe shall have an underhood after treatment device (DOC/DPF) with curved-end black (not chrome) exhaust stack	Y	N	
1.11 The backhoe shall have a tilt hood for	Y	N	

<b>Preferred Specifications</b>	<b>Yes (Circle)</b>	<b>No (Circle)</b>	<b>Manufacturers' Specifications of Equipment Offered. Contractor to indicate compliance or deviation with specifications below.</b>
easy engine access			
1.12 Primary fuel filter shall have no more than 30-micron rated primary filter with water separator	Y	N	
1.13 Secondary fuel filter shall have no more than a 2-micron rated filter	Y	N	
1.14 Engine will be equipped with a water-in-fuel sensor			
<b>2. Cooling</b>			
2.1 Engine coolant shall be rated to -40 degrees (-40C)	Y	N	
2.2 The backhoe shall be equipped with an oil-to-water engine oil cooler	Y	N	
2.3 Unit shall have a coolant recovery tank provided	Y	N	
2.4 Unit shall have an electronically-controlled, variable rate suction-type fan with guard for reduced HP draw, reduced fuel consumption and quieter operation	Y	N	
2.5 Foldout, hinged cooling system will allow for efficient clean out.	Y	N	
2.6 The hydraulic and transmission circuits will be water cooled	Y	N	
<b>3. Power Train</b>			
3.1 The transmission shall be power shift with torque converter with road speed of 40km/h; clutch-free; fully synchronized five forward speeds (automatically shifts between 4th and 5th gears), minimum of three reverse speeds	Y	N	
3.2 Machines with an option of having an Auto shift Transmission available from the factory will be considered	Y	N	
3.3 The front axle will be mechanical-front-wheel-drive (MFWD) with traction control limited-slip differential with electric on/off control	Y	N	
3.4 The clutch engaged MFWD can be engaged on the fly during operation.	Y	N	
3.5 The machine will disengage MFWD in at road speeds of approximately 20 km/h to allow for longer life of tires and drive train, and reduced fuel consumption	Y	N	
3.6 Machine will automatically engage MFWD when brakes are applied for four wheel braking	Y	N	
3.7 The axle will be sealed with no breather to protect against contamination			
3.8 The transmission shall be isolation mounted to the mainframe to minimize shock load stress	Y	N	
3.9 The rear axle shall have a differential	Y	N	

<b>Preferred Specifications</b>	<b>Yes (Circle)</b>	<b>No (Circle)</b>	<b>Manufacturers' Specifications of Equipment Offered. Contractor to indicate compliance or deviation with specifications below.</b>
lock, electric foot-actuated as standard equipment			
3.10 The operator can enable a differential lock protection in the monitor, which will not allow the differential lock to be engaged above 1000 rpm to prevent damage to components	Y	N	
3.11 The single electric Transmission Control Lever will have gear selection fully integrated in the lever	Y	N	
3.12 Transmission oil cooler shall be provided as standard equipment	Y	N	
3.13 The backhoe shall have hydrostatic power steering with emergency manual mode	Y	N	
3.14 The machine will have a dial throttle that will allow the operator to road the machine on cruise control. Upon engagement of the brake pedal, the engine RPMs return to idle	Y	N	
3.15 The final drives shall be heavy-duty outboard planetary distributing loads over four gears sealed in cooling oil bath	Y	N	
3.16 The front axle shall have remote grease bank for front axle for easy access.	Y	N	
3.17 The rear axle bearings shall be self-lubricating and shall not need to be greased	Y	N	
3.18 The service brakes shall be inboard, wet-multiple disk, self-adjusting and self-equalizing and hydraulically actuated for a long and trouble-free life, sealed from water, mud and dust contamination	Y	N	
3.19 The parking brake shall be independent of service brakes, spring applied, hydraulically released, wet multi-disk, and sealed from water, mud and dust contamination.	Y	N	
3.20 Park brake will automatically apply when engine is shut off	Y	N	
<b>4. Hydraulic System</b>			
4.1 The hydraulic fittings shall have "O"-ring face seal connectors to secure a tight, leak-free seal	Y	N	
4.2 Hydraulic cooler will have an independent reservoir	Y	N	
4.3 The hydraulic filter shall be no more than 6 micron and will be vertically mounted, spin on design for ease of installation and leak-free replacement	Y	N	
4.4 Machine shall be equipped with Auto Idle to lower rpm when hydraulics are not engaged	Y	N	

<b>Preferred Specifications</b>	<b>Yes (Circle)</b>	<b>No (Circle)</b>	<b>Manufacturers' Specifications of Equipment Offered. Contractor to indicate compliance or deviation with specifications below.</b>
4.5 Machine shall be equipped with Economy Mode that can be activated, to provide the maximum productivity and maximum fuel efficiency in 1st & 2nd gears	Y	N	
4.6 An automatic bucket return-to-dig control will be standard	Y	N	
4.7 Hydraulic pump shall be an axial piston pump, pressure compensating, load sensing	Y	N	
4.8 Machine shall be supplied with piping and hydraulic quick couplers for connecting a hoe pack – hoe back to be controlled by foot control and hydraulic "Pin Grabber"	Y	N	
<b>5. Electrical</b>			
5.1 The backhoe shall be 12 volts with minimum 120 amp alternator	Y	N	
5.2 Single battery, 12 volt, 950 CCA, 190-min. rated reserve	Y	N	
5.3 The machine shall have blade type, multi-fused circuits	Y	N	
5.4 The starter shall have a bypass start safety cover	Y	N	
5.5 Cab will be pre-wired for rotating beacon and 2 way radio-ready. The beacon shall have its own power supply and be switched.	Y	N	
5.6 Unit shall be equipped with 10 halogen driving/working lights, (4) front driving/working; (4) rear; (2) side docking lights. The front lights shall be adjustable.	Y	N	
5.7 Unit shall be equipped with a Telematics systems that can provide fleet management, logistics and remote diagnostics capabilities. Provide information and ongoing cost of system	Y	N	
5.8 Unit shall be equipped with two front and two rear turn signal/flashing and two rear stop and tail lights and two rear reflectors	Y	N	
<b>6. Cab</b>			
6.1 Unit shall be equipped with isolation mounted modular design ROPS/FOPS cab and molded roof	Y	N	
6.2 Access to the cab shall be from both sides of the machine, with wide, rigid, self-cleaning steps, handles	Y	N	
6.3 3" retractable seat belt shall be provided – not 2"	Y	N	
6.4 Coat hook, built-in beverage holder, and two 12 volt outlets shall be provided	Y	N	

<b>Preferred Specifications</b>	<b>Yes (Circle)</b>	<b>No (Circle)</b>	<b>Manufacturers' Specifications of Equipment Offered. Contractor to indicate compliance or deviation with specifications below.</b>
6.5 Unit shall be equipped with illuminated electronic gauges with audible warning for: engine coolant temperature, transmission oil temperature and fuel level.	Y	N	
6.6 The monitor system shall have audible and visual warnings: engine air restriction, low alternator voltage, engine oil pressure and temperature, hydraulic filter restriction, parking brake on/off, after treatment temperature, transmission oil temperature, fuel, hour meter and low brake pressure. The seat belt will have a digital warning.	Y	N	
6.7 Machine will be equipped with a Sealed Switch Module for easy location of controls on the right hand console and increased durability	Y	N	
6.8 There shall be a digital monitor for diagnostics (including diagnostic messages and fault code readings), calibrations and machine information.	Y	N	
6.9 Machine shall be enabled with Machine Security, enabled through the monitor.	Y	N	
6.10 Unit shall have digital display for: engine rpm, engine hours, system voltage.	Y	N	
6.11 The machine will have a cab air conditioner available from the factory.	Y	N	
6.12 Machine will have lockable storage inside of the cab	Y	N	
6.13 The seat shall be suspension vinyl swivel, with fully adjustable armrests and lumbar support. A cloth suspension seat option if available shall be offered	Y	N	
6.14 The machine shall one internal mirror and two external mounted mirrors (one either side)	Y	N	
<b>7. General Specifications</b>			
7.1 Vandal protection shall cover the instrument panel. Engine hood, toolbox, hydraulic reservoir, and fuel filler shall be lockable.	Y	N	
7.2 The tilt hood shall have two service positions for easy operation	Y	N	
7.3 An easy to read periodic maintenance and grease chart shall be posted at eye level prominently displayed on the frame.	Y	N	
7.4 Fuel tank capacity shall be sufficient to meet operational requirements and shall be accessible from the ground. Please state capacity in litres	Y	N	

<b>Preferred Specifications</b>	<b>Yes (Circle)</b>	<b>No (Circle)</b>	<b>Manufacturers' Specifications of Equipment Offered. Contractor to indicate compliance or deviation with specifications below.</b>
7.5 Operating weight with full fuel tank, standard equipment including ROPS cab, 4N1 bucket, extend hoe with 24" bucket, including counter weight, shall be stated in kgs. Excessive weight causes excess wear on transport and towing vehicles and can cause problems in soft ground conditions.	Y	N	
7.6 Fluid levels should be easily checked by sight gauges, dipsticks or overflow tank	Y	N	
7.7 Factory installed fluid sampling valves will be available from the factory	Y	N	
7.8 Auto greasing system to all grease points shall be provided – provide separate pricing	Y	N	
7.9 Unit shall have four built-in vehicle tiedowns, two in front and two in rear for safe transport between jobs	Y	N	
7.10 The side plate thickness on the loader boom, backhoe boom and mainframe shall be 4.5 mm or greater	Y	N	
7.11 Machine shall be equipped with an exterior mounted, ground level accessed and lockable storage compartment	Y	N	
7.12 Optional, replaceable, bolt-on rubber bumpers will be available to protect the grille frame for severe loading applications – please include cost	Y	N	
7.13 The machine shall be supplied with Nokian TRI 2 tires in all positions	Y	N	
<b>8. Backhoe</b>			
8.1 The backhoe with extendable dipper arm (retracted) shall have a digging depth of approximately 4.85 m	Y	N	
8.2 SAE digging depth with optional extendable dipper stick extended shall be no less than (6.1 m)	Y	N	
8.3 Optional extendable dipper stick shall extend no less than 1.22 m	Y	N	
8.4 Lift capacity at ground level with standard dipper stick shall be no less than 1420 kg	Y	N	
8.5 The lift capacity at full height with standard dipper stick shall be no less than 1560 kg	Y	N	
8.6 There shall be swing lock pin	Y	N	
8.7 The stabilizers will be equipped with anti-drift in both directions	Y	N	
8.8 The stabilizer shall have reversible pads	Y	N	
8.9 The backhoe boom design shall be a power curve for loading into the center of	Y	N	

<b>Preferred Specifications</b>	<b>Yes (Circle)</b>	<b>No (Circle)</b>	<b>Manufacturers' Specifications of Equipment Offered. Contractor to indicate compliance or deviation with specifications below.</b>
the truck bed.			
8.10 The backhoe boom shall be an hourglass shape for maximum strength and optimized visibility to the work tool.	Y	N	
8.11 Digging force with standard backhoe, bucket cylinder shall be at least 14,801 lb (65.8 kN)	Y	N	
8.12 The backhoe shall be equipped with a rubber bumper/linkage style boom locks to keep the backhoe from vibrating on the swing frame	Y	N	
8.13 Unit shall be equipped with two lever mechanical (ISO) backhoe controls.	Y	N	
8.14 The machine will be available with factory installed pilot backhoe controls with pattern-selection feature	Y	N	
8.15 The swing casting shall have dual yokes: on top and on the bottom	Y	N	
8.16 Machine to be supplied with: <ul style="list-style-type: none"> <li>• 1- 42" clean up bucket,</li> <li>• 1 – 24" digging bucket, c/w cutting that fits to bucket teeth</li> </ul>	Y	N	
8.17 All buckets to be hard surface welded	Y	N	
8.18 All buckets to have lifting hocks fitted for 3/8" chain	Y	N	
8.19 Buckets to come with provision for "Pin Grabber" quick coupler	Y	N	
8.20 Machine shall be supplied with hydraulically operated "Pin Grabber" quick coupler	Y	N	
<b>9. Loader</b>			
9.1 Lift Capacity with 1.0 m <sup>3</sup> bucket at full height shall be at least 3200 kg	Y	N	
9.2 Dump Clearance with bucket at 45 deg. shall be no less than 2.6 m	Y	N	
9.3 Bucket breakout force shall be no less than 10,300 lb (45.8 kN)	Y	N	
9.4 The loader shall have hydraulic self-leveling and bucket-level indicator.	Y	N	
9.5 The loader shall have divergent loader arms for excellent visibility to the bucket	Y	N	
9.6 A single lever with integrated proportional electrohydraulic control of auxiliary loader operation shall be available from the factory when machine is equipped with auxiliary hydraulics. Lever is also equipped with clutch disconnect, momentary MFWD and MFWD on/off.	Y	N	
9.7 The loader shall have a non-removable, hinged loader boom service lock.	Y	N	



<b>Preferred Specifications</b>	<b>Yes (Circle)</b>	<b>No (Circle)</b>	<b>Manufacturers' Specifications of Equipment Offered. Contractor to indicate compliance or deviation with specifications below.</b>
9.8 The 4N1 bucket shall have bolt on cutting edges on the three edges that engage with the ground	Y	N	
9.9 The 4N1 bucket shall have three grab hocks welded to the top edge of the bucket	Y	N	
9.10 Buckets to be hard surface welded	Y	N	
<b>10. Warranty</b>			
10.1 Contractor to provide details on standard warranty coverage	Y	N	
10.2 Contractor to provide details and cost of extended machine warranty, including engine and emission systems	Y	N	
<b>11. Safety</b>			
11.1 Machine shall be supplied with: <ul style="list-style-type: none"> <li>• 1- 2 lb fire extinguisher,</li> <li>• 1 – No. 1 first aid kit,</li> <li>• Audible back up alarm 98 dbh,</li> <li>• Orange LED strobe light wired with its own switch and power supply</li> <li>• Slow moving vehicle triangle</li> </ul>	Y	N	
<b>12. Motor Vehicle Regulations</b>			
12.1 Backhoe must comply with government regulations and requirements which allow it to operate on roads and highways: <ul style="list-style-type: none"> <li>• Federal Government Motor Vehicle Standards</li> <li>• BC Motor Vehicle Act and Regulations</li> <li>• BC Workers' Compensation Board Regulations</li> <li>• BC Emissions Standards</li> </ul>	Y	N	
<b>13. Miscellaneous</b>			
13.1 3 full sets of keys shall be provided	Y	N	
13.2 Manufacturer's Certificate of Origin shall be provided	Y	N	
13.3 One complete Service Manual shall be provided	Y	N	
13.4 One complete Parts Manual shall be provided	Y	N	
13.5 A complete parts list shall be provided for belts, filters, and hoses	Y	N	
13.6 Fluid capacities in litres	Y	N	