



361A Old Finch Ave.
Scarborough, ON M1B 5K7
www.torontozoo.com

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2022-08-15

**REQUEST FOR QUOTATION
RFQ 43 (2022-08)
SUPPLY AND DELIVERY OF ONE (1) NEW BC900 XL 9”
TOWABLE BRUSH CHIPPER OR APPROVED EQUIVALENT**

You are invited to submit a written quotation to the Toronto Zoo, for the supply and delivery OF 9” Brush Chipper OR EQUIVALENT WITH LISTED ITEMS in accordance with the attached specifications. The Request for Quotation (RFQ) package includes Instructions, Terms & Conditions, Specifications, and Submission Forms.

Vehicles are to be delivered to Toronto Zoo, Vehicle Maintenance Centre, and 361A Old Finch Avenue, Toronto, ON.

Due Date: Wednesday, 2022-08-31 by 12:00 hours (noon), local time

The quotation submitted shall remain in effect and irrevocable for a period of ninety (90) days from the Request for Quotation submission date.

RIGHT TO ACCEPT OR REJECT QUOTATIONS

The Board of Management of the Toronto Zoo reserves the right to reject any or all quotations or to accept any quotation, should it deem such action to be in its interests.

Yours truly,

Peter Vasilopoulos
Supervisor, Purchasing & Supply

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1.0 INSTRUCTIONS

- 1.1 Ensure that you have received all nineteen (19) pages of the RFQ package.
- 1.2 Complete ALL FORMS in section 4.0 and Appendix A and return by due date and time received on or before **Tuesday, 2022-08-30 by 12:00 hours (noon), local time**

Submission – Temporary process - In view of the current situation with COVID 19 and to limit personal interaction, on a temporary basis submissions for this Request for Proposal can be submitted electronically by email in a PDF file, prior to the submission deadline to the following email address

bids@torontozoo.ca

and note the following:

- a. Subject of the file to be: RFQ# - Title of RFQ – Vendor name.
- b. Amendments to a Proposal may be submitted via the same methods, at any time prior to the Closing Time.
- c. It is the Supplier’s sole responsibility to ensure its Bid is received by the Submission Deadline in accordance with the requirements of this RFP. The receipt of Bids can be delayed due to a number of factors including “internet traffic”, file transfer size and transmission speed. The Supplier should allow sufficient time to download, complete and upload, as applicable, the submission forms comprising its Bid and any attachments.

A Bid will only be considered to be submitted once it has been received by the Toronto Zoo. The time of such receipt is reflected by the time received stamped by the Toronto Zoo’s email application

- 1.3 Unless otherwise indicated herein, the prices stated are payable in Canadian Funds, show itemized cost, HST if applicable.
- 1.4 Use the attached submission label, when you submit your response in a sealed envelope or package and deliver to the Toronto Zoo.
- 1.5 The quotation submitted shall remain in effect and irrevocable for a period of ninety (90) days from the Request for Quotation submission date Include product information and pictures, as necessary.
- 1.6 Quote discounts or quantity price breaks separately on FORMS.
- 1.7 If applicable, suggested alternative products are acceptable, however all such products must be quoted separately and should not replace the Toronto Zoo requested product, work or service.
- 1.8 It is the responsibility of the Bidder to understand all aspects of the RFQ and to obtain clarification if necessary, before submitting their quotation.
- 1.9 The Toronto Zoo may amend the RFP or make additions to it at any time. It is the sole responsibility of Proponents to check the Toronto Zoo’s website at: <https://www.torontozoo.com/business> for amendments, addenda, and questions and answers in relation to the RFP.
- 1.10 In reviewing the quotations and awarding of the quotation, the Toronto Zoo will consider the quotation prices and may consider but is not limited to the following:

- Overall value of the quotation represents to the Toronto Zoo based on quality, service price and delivery schedule
- Conformance to specifications
- Field testing, if requested
- Warranties offered
- Total cost implications
- Parts and service availability
- Delivery time/schedule/ lead time for the supply and delivery
- Payment terms
- Value added offerings

1.11 For any questions concerning this RFQ, please contact:

Peter Vasilopoulos
Supervisor, Purchasing & Supply
Tel: 416-392-5916
Fax: 416-392-6711
E-mail: pvasilopoulos@torontozoo.ca

2.0 TERMS AND CONDITIONS

- 2.1 **Definitions:** Wherever used in the Quotation the word "**Board**" means the Board of Management of the Toronto Zoo and the word "**Vendor**" means the person or persons or Corporation to whom the purchase order is issued.
- 2.2 **Vendor Assurance:** Unless otherwise stated, the goods, material, articles, equipment, work, or services, specified or called for in or under this Quotation, shall be delivered or completely performed, as the case may be, by the Vendor as soon as possible and in any event within the period set out herein as the guaranteed period of delivery or completion.
- 2.3 **Country of Origin:** Wherever possible, the goods, services, materials, articles, or equipment, specified or called for in or under this Quotation, shall be of Canadian origin and manufacture.
- 2.4 **Delivery:** The prices stated in this Quotation cover the services, material, articles or equipment referred to herein, being delivered F.O.B. Toronto Zoo, freight, express, duty and all other charges prepaid, unless otherwise indicated herein. A detailed delivery ticket or piece tally, showing the exact quantity of goods, material, articles, or equipment shall accompany each delivery. A receiver's receipt shall not bind the Board to accept the goods, material, articles or equipment covered thereby, or the particulars of the delivery ticket or piece tally therefore. The Vendor shall not be entitled to any interest upon any bill due to delay in its approval by Chief Executive Officer of the Toronto Zoo or his designate.
- 2.5 **Time of the Essence:** For all requests made by the Toronto Zoo to the Contract, time is of the essence. The acceptance of a late performance, with or without objections or reservations by the Toronto Zoo, shall not waive the right to claim damages for such breach nor constitute a waiver of the requirement of timely performance of any obligation remaining to be performed.
- 2.6 **Invoicing:** Unless otherwise indicated herein, the prices stated are payable in Canadian Funds at the head office of the Board. Any Goods and Services Tax applicable shall be shown as a separate item. The Vendor's HST/GST registration number must be indicated on the invoice. The Vendor shall clearly show any special charges such as packaging and freight as separate items on the invoice. Payments to non-resident Vendors may be subject to withholding taxes under the Income Tax Act (Canada). Unless a non-resident Vendor provides the Board with a letter from Revenue Canada, Taxation waiving the withholding requirements, the Board will withhold the taxes it determines are required under the Income Tax Act (Canada). All payments are subject to terms of Net 30 days from receipt of goods/services.
- 2.7 **Notice of Delivery:** The Vendor shall notify the Purchasing Agent of the Board at the address given for the mailing of invoices, in writing as soon as possible of the details of the shipment of the goods, materials, articles or equipment.
- 2.8 **Right to Inspect:** Unless otherwise stated, all goods, materials, articles, or equipment supplied, and all work or services, performed, pursuant to this Quotation, shall be subject to inspection by the Board at the point of unloading, or the site of the work or services. No extra charge shall be made by the Vendor for packaging, packing or containers, unless otherwise indicated herein.
- 2.9 **Over shipments:** The Board reserves the right to return all over shipments for full credit.
- 2.10 **Dangerous Goods:** The Vendor shall ensure that for each item of goods, material, articles, or equipment supplied under this Quotation or a contract based on this Quotation, that all applicable provisions of the Transportation of Dangerous Goods Act (Canada), the Dangerous Goods

Transportation Act, and the Environmental Protection Act and the regulations there under are complied with until such time as such item is delivered to the Board and transferred into its physical control.

- 2.11 **Environment Commitment – G.I.P.P.E.R.:** G.I.P.P.E.R. Statement of Principle – The Board in 1990-07-23, adopted the following G.I.P.P.E.R. (Government Incorporating Procurement Policies to Eliminate Refuse Committee) Statement of Principle in order to contribute to waste reduction and to further the development and awareness of Environmentally Sound Purchasing. “In order to contribute to waste reduction and to increase the development and awareness of Environmentally Sound Purchasing, acquisitions of goods and services will ensure that wherever possible specifications are amended to provide for the expanded use of durable products, reusable products and products (including those used in services) that contain the maximum level of post-consumer waste and/or recyclable content, without significantly affecting the intended use of the products or service. It is recognized that cost analysis is required in order to ensure that the products are made available at competitive prices.” All vendors are encouraged to be pro-active in assisting the Board in achieving this principle. Alternative goods and services, suggested by the Vendor, addressing the above principle will be considered by the Board, within a reasonable price range.
- 2.12 **Right to Cancel:** The Board shall have the right to cancel at any time this Quotation or any contract or any part of any contract resulting from this Quotation in respect of the goods, material, articles, equipment, work or services set out in this Quotation or any such contract or part of such contract, not delivered or performed at the time of such cancellation, and the Board will not be responsible to make any payments in respect of any such goods, materials, articles, equipment, work or services and shall not incur any liability whatsoever in respect thereto. In the event that the Vendor fails or neglects by any act or omission to comply with any of the conditions set out herein, this Quotation or any contract resulting from this Quotation may be unconditionally cancelled by the Board without notice to the Vendor.
- 2.13 **Workplace Hazardous Materials Information System (“WHMIS”):** The Vendor shall provide appropriate labels and material safety data sheets for WHMIS regulated products. No product containing asbestos shall be supplied at any time without written authorization.
- 2.13.1 The successful Vendor shall provide a current and update printed material safety data sheet (SDS) for each individual item listed on the quotation form. These legible hard copies of material safety data sheets shall be delivered to the Toronto Zoo within ten (10) business days of notification of award by the Toronto Zoo.
- 2.13.2 For each item not listed on the quotation form, the successful bidder will be required to provide a SDS for any controlled product upon the first delivery to the Toronto Zoo.
- 2.13.3 The SDS must include the date of publication
- 2.13.4 A full disclosure of all ingredients must be included in the ingredient section, unless the product has an exemption from full disclosure under the Hazardous Materials Act
- 2.14 **International Shipments & Importing:** In the event that goods, materials, articles or equipment, specified or called for if applicable herein, are to be furnished from a point outside Canada at a price which is expressly not include importation charges into Canada or delivery in the Toronto area, the Vendor shall provide the Board with any information requested by the Board regarding the tariff classifications or valuation of the goods, materials, articles or equipment.

The Vendor shall ensure that if applicable, four copies of the following documents are completed and accompany the goods, materials, articles or equipment.

1. Canada Customs Invoice or Vendor's commercial invoice if it contains all the information required on a Canada Customs Invoice;
2. Cargo control document, bill of lading or similar documents;
3. Exporter's certificate of origin;
4. Shippers Export Declaration; and
5. Any tariff classification rulings for the goods, materials, articles, or equipment.

2.15 Plant Production Limitations:

3.15.1 If any Unit ordered and the Contract cannot be manufactured because of plant production limitations, the Toronto Zoo reserves the right to purchase the current replacement model at a revised price.

3.15.2 The price shall be based on a percentage adjustment based on (i) the published manufacturer's retail/list prices at the of the Tender and (ii) the first published manufacturer's retail/list prices for the next model year.

3.15.3 The Contractor shall notify the Manager of Financial Services in writing if such production occurs and shall submit with the letter of notification; comparative manufacturer's retails lists supporting the proposed revision(s).

2.16 Official Agreement: No verbal arrangement or agreement, relating to the goods, material, articles, equipment, work, or services, specified or called for under this Quotation, will be considered binding, and every notice advice or other communication pertaining thereto, must be in writing and signed by a duly authorized person.

2.17 Pricing Prices offered are fixed for one (90) days.

2.18 Worker's Rights: The Vendor shall comply with the conditions of the Board relating to Worker's Rights, a copy of which is available on application to the Manager, Fair Wage and Labor Trades Office, City of Toronto, 18th Floor, West Tower, City Hall, Toronto, Ontario, M5H 2N2 or by phone at 416-392-7300.

2.19 Indemnity: The Vendor shall at all times well and truly save, defend, keep harmless and fully indemnify the Board, the Toronto Zoo Foundation and their servants, employees, officers or agents, hereinafter called the "Indemnities", from and against all actions, suits, claims, demands, losses, costs, charges, damages, and expenses, brought or made against or incurred by the Indemnities, its or their servants, officers, employees, agents or invitees in any way relating, directly or indirectly, to goods, material, articles or equipment supplied or to be supplied, or to the supplying of goods or services, pursuant to this Quotation, or any other claim, action, suit, demand, loss, cost, charge, damage or expense relating to copyright, trademark or patent with regard directly or indirectly with any such goods, services, material, articles or equipment or the supply or performance thereof.

2.20 Liability for Acts of Vendor Employees, Contractors, or Agents: The Vendor acknowledges responsibility and accepts liability for the acts of any of its employees, contractors and agents while on Toronto Zoo property. The Toronto Zoo reserves the right to request background checks for any individual providing the services requested on behalf of the Vendor.

2.21 Incurred Costs: The Bidder shall bear all costs and expenses with respect to the preparation and submission of its quotation and the bidder participation in the quotation process, including but not

limited to: site visits and inspections, all information gathering processes, interviews, preparing responses to questions or requests for clarification from the Board, preparation of questions for the Board, and contract discussions and negotiations. The Board shall not be responsible for or liable to pay any quotation costs of any bidder regardless of the conduct or outcome of the Quotation Request, Purchase Order process, or Contract process.

- 2.22 **Guaranty of Quotation:** All goods, material, articles, equipment, work or services, specified or called for in or under this Quotation, shall be supplied or performed at the price or process and on the basis set forth or referred to in and in accordance with the Offer and this Quotation. The basis on which this Quotation is given shall include any specifications, plans, price schedules, samples, addenda, or other details pertaining thereto, or provided in connection therewith.
- 2.23 **Right of Notice:** Any notice that the Board may require or desire to give to the Vendor shall for all purposes to be deemed to have been sufficiently and properly given and afforded by registered mail addressed to the Vendor at the address shown for the Vendor on this form and shall therefore be presumed to have been received by the Vendor on the third day following such registration.
- 2.24 **Formal Contract:** The Vendor may be required and shall, if requested by the solicitor for the Board so to do, to execute and enter into a formal contract that is satisfactory to the solicitor for the Board, in order to document the contract resulting from this Quotation and to embody indemnity and related provisions that in the opinion of such solicitor are required to protect the Board.
- 2.25 **Charity Status:** The Toronto Zoo is a registered charitable organization (registration #BN 119216398RR0001) and accordingly may be eligible for preferred pricing which should be reflected in the Quotation as submitted.
- 2.26 **Education Institute Status:** The Toronto Zoo is a registered educational institute and accordingly may be eligible for preferred pricing which should be reflected in the Quotation as submitted.

3.0 SUBMISSION FORM

I/We, hereby, submit the Quotation and will comply with all terms, conditions, specifications, and drawings (when provided) as set out within the Board’s Quotation.

I/We, hereby, have received, allowed for, and included as part of our submission all issued Addendum numbered _____.

This form must be completed, properly signed and received on or before the date and time specified or your Quotation will not be considered. Quotation prices shall remain in effect for a period of ninety (90) days from the Quotation due date.

The Board of Management of the Toronto Zoo reserves the right to reject any or all Quotations or to accept any Quotation, should it deem such action to be in its interests.

By signing and submitting this FORM, you are agreeing to the release of your quotation information, as deemed necessary by the Board, in order to conduct business associated with this quotation or project.

COMPANY INFORMATION	
Company Name:	
Name of authorized Signing Officer	Title:
Signature of authorized Signing Officer:	Date:
Contact Name:	Title:
Address:	
Telephone #:	Fax #:
Email:	Web Site:
HST #:	

PRICING SCHEDULE		
Complete the below pricing table. All prices are to be quoted in in Canadian currency and exclusive of applicable sales taxes calculated upon such prices, but inclusive of all other costs		
Qty	Description	Price each, HST extra
1	NEW 2022 – TOWABLE 9" BRUSH CHIPPER	\$
	Model Year	
	Make & model	
	Manufacturer's warranty, state warranty	
	Body warranty, state warranty	
	Additional Optional item pricing	
	2 sets of keys	\$ /SET
	Delivery	
	Confirm guaranteed period of delivery after receipt of a purchase order	/days



SUBMISSION LABEL (NOT APPLICABLE)

INTENTIONNALLY LEFT BLANK

NOTICE OF NO BID

INSTRUCTIONS:

It is important to the Toronto Zoo to receive a reply from all invited bidders. If you are unable, or do not wish to submit a bid, please complete the following portions of this form. State your reason for not bidding by checking the applicable box (as) or by explaining briefly in the space provided. It is not necessary to return any other Request for Proposal/Quotation/Tender documents or forms. Please just return this completed form by fax or by mail prior to the official closing date. Purchasing and Supply Fax Number: (416) 392-6711.

A Proposal/Quotation/Tender is not submitted for the following reason(s):		
<input type="checkbox"/>	Project/quantity too large.	<input type="checkbox"/> Project/quantity too small.
<input type="checkbox"/>	We do not offer services or commodities to these requirements	<input type="checkbox"/> Cannot meet delivery or completion requirement
<input type="checkbox"/>	We do not offer this service or commodity.	<input type="checkbox"/> Agreements with other company do not permit us to sell directly.
<input type="checkbox"/>	Cannot handle due to present commitments.	<input type="checkbox"/> Licensing restrictions
<input type="checkbox"/>	Unable to bid competitively.	<input type="checkbox"/> We do not wish to bid on this service or commodity in the future.
<input type="checkbox"/>	Insufficient information to prepare quote/proposal/tender	<input type="checkbox"/> Specifications are not sufficiently defined
<input type="checkbox"/>	We are unable to meet bonding or insurance requirements.	

Other reasons or additional comments (please explain):

Company Name:	
Address	
Contact Person:	
Signature of Company Representative:	
Date:	
Phone Number:	
Email address	
Fax Number:	

APPENDIX A - SPECIFICATIONS

2.0 SPECIFICATIONS & GENERAL REQUIREMENTS:

This technical specification applies to:

SUPPLY AND DELIVERY OF ONE (1) NEW 2022 9" TOWABLE BRUSH CHIPPER OR EQUIVALENT

INSTRUCTIONS FOR COMPLETION OF THE SPECIFICATION:

>>>PLEASE READ CAREFULLY<<<

The following specifications are prepared with the intent of providing a basis for securing competitive bids and ensuring completeness. Bidders are required to confirm the conformance of their product, commodity, and service.

Please note that failure to write or include a response in the column space shall result in the bid being declared non-compliant.

Accordingly, the requirement for Bidders to confirm their product specification is indicated by "Yes" or "No" and a Bidder shall write a response as noted below:

I. DATA RESPONSES:

1. Where **'State'** appears in the specification, and is followed with a **"Specify: _____"** space, the specification must have a data response written in the space (e.g. state weight of fabric offered in oz/yd²,
1. A Bid which has a requirement that the bidder is meeting or exceeding
 - A) Check **"YES"** in the column provided.
2. Where **'or approved equivalent'** appears in the specification, and an equivalent product, commodity and service that is anticipated to meet or exceed the requested product, commodity and service is offered, the specification must be:
 - a) Marked as **"Specify: YES"** in the appropriate space, and
 - b) Must be accompanied by a statement describing the deviation in the column following the **"YES"** statement.

It is the responsibility of the bidder to provide supporting documentation supporting "YES" responses, to state the details of the equivalent offered and demonstrate equivalence to the satisfaction of the Toronto Zoo.

III. "NO" RESPONSES:

1. A Bid not completely meeting a requirement which has a **"Specify: _____"** space to be completed in the specification must be:
 - a) Marked as **"Specify: NO"** in the appropriate space, and/or
 - b) Must be accompanied by a statement describing the deviation in the column following the **"NO"**.

A **"NO"** in the **"Specify: _____"** space may result in the bid being declared non-

compliant.

Notwithstanding the details of this specification; products, commodities and services deemed by the Toronto Zoo similar in design and construction to this specification, may receive further consideration if, in the opinion of the user division, they are considered to be suitable for the intended application and generally conform to performance requirements.

2.1 DESCRIPTIVE LITERATURE:

Bidders must submit, if requested, manufacturer's descriptive literature and technical specifications of the products, commodities or services offered, within five (5) working days of request at no cost to the Toronto Zoo.

2.2 QUALITY CONTROL:

It is the responsibility of the successful bidder to ensure that product quality is maintained to specification requirements. Products received may be randomly tested at the expense of the Toronto Zoo. However, should a product fail to meet the specified standards, the supplier will be responsible for all expenses incurred in the testing and return of the defective material. In cases of discrepancies the decision of the Toronto Zoo must govern.

2.3 DEFECTS IN SHIPPED GOODS AND SERVICES:

Products, commodities, and services must be free from defects, imperfections and deficiencies that may affect operation, appearance and serviceability. In all particulars not covered by this specification and quotation document, production must be in accordance with good commercial practice. Materials not defined here must be of the best commercial quality and suitable for the purpose intended.

2.4 CANADIAN MOTOR VEHICLE SAFETY REGULATIONS:

The unit offered should meet or surpass the mandatory requirements of the "Canadian Motor Safety Regulations" and the latest applicable S.A.E., I.E.M.C. and O.S.H.A. recommended practices, where the use of such unit by the Toronto Zoo may be covered by these regulations.

2.5 COMPETITIVE DOLLARS DISCOUNTS

The Ontario Ministry of Government Services has contracted with vehicle manufacturers, "Competitive Dollars Discounts" for vehicles purchased by the Broader Public Sector (BPS). The Toronto Zoo, a Board of the City of Toronto, as part of the BPS, is eligible to receive the "Competitive Dollars Discounts" for vehicles purchased. Please include all applicable discounts in the prices quoted in the Price Schedule included herein.

2.6 SCOPE:

Bidder shall supply and deliver manufacturer's standard for **NEW 2022 9" TOWABLE BRUSH CHIPPER OR EQUIVALENT** and unit to be supplied addition to the specifications listed below.

9" TOWABLE BRUSH CHIPPER	√ (Yes)	√ (No)	If NO, provide details on deviations to specifications
<u>GENERAL</u>			
Length (feed table up): 140.4 in (356.6 cm)			
Length (feed table down): 154.8 in (393.2 cm)			
Width: 79.5 in (201.9 cm)			
Height: 97 in (246.3 cm)			
Weight: 3,060 lb. (1,387.9 kg)			
<u>ENGINE</u>			
Make/Model: Briggs & Stratton Vanguard			
Gross horsepower: 35 hp (26 kW)			
Max torque: 53 ft-lb (71.9 Nm)			
Fuel type: Gasoline			
Number of cylinders: 2			
Cooling medium: Air			
<u>FEED SYSTEM</u>			
Max chipping capacity: 9 in (22.9 cm)			
Infeed opening height: 29 in (73.6 cm)			
Infeed table width: 48 in (121.9 cm)			
Feed roller orientation: Horizontal			
Number of Feed Rollers: 1			
Feed Roller Clamp Load: 254 kg			
Feed hopper height: 32 in (81.3 cm)			
Feed Roller Clamp Type: Spring/weight			
Max feed speed: 140 fpm (42.7 m/min)			
Feed roller dimensions: 15.8 in diameter x 13.5 in long (40.1 cm x 34.3 cm)			
<u>CUTTING SYSTEM</u>			
Material Capacity: 22.9cm			
Disc dimensions: Thickness of 1 in (2.5 cm) and 33 in (83.8 cm) diameter			
Disc speed: 1,500 rpm			
Knives: 2 Knives - 5 in x 11.8 in (12.7 x 30 cm) dual-edge reversible			

9” TOWABLE BRUSH CHIPPER	√ (Yes)	√ (No)	If NO, provide details on deviations to specifications
Bed knives: 2 with two usable edges and the following size: 5 in x 12.1 in (12.7 cm x 30.7 cm) horizontal and 5 in x 8.8 in (12.7 cm x 22.4 cm) vertical			
Knife Thickness: 1.6cm			
Bed knife Material: Grade 50			
Material: A8 Chipper Steel			
Replaceable Threaded Knife Block (Yes/No)			
Weight with Shaft: 149.7kg			
Safety Lock – Number of Positions: 6			
Engagement system: Clutch less PTO			
<u>CHASSIS/BRAKES</u>			
Frame: 3/16 in x 5-5/8 in (.5 cm x 14.3 cm) Z-channel			
Tires: ST215/75R14			
Axle/Suspension: 3,500 lb. (1587.6 kg)			
Optional Axle/Suspension: 3,500 lb. (1,587.6 kg) with electric brakes			
Hitch: Pintle			
<u>CAPACITIES/ELECTRICAL</u>			
Fuel tank: 16 gal (60.6 L)			
Hydraulic tank: 6.8 gal (25.7 L)			
Max hydraulic flow: 5 gpm (18.9 L/min)			
Electrical: 12 V with Group 24 – 580 CCA battery			
Lights: LED trailer lights			
<u>Safety System</u>			
Bottom Feed Stop Bar (Yes/No)			
Bottom Feed Stop Bar Diameter: 5.1cm			
Bottom Feed Stop Bar Material Thickness: 11GA			
Actuation Force (BFSB): 15.4kg			
Normal Sensitivity: 22 deg			
Reduced Sensitivity: 12 deg			
Four position Feed Control Bar (Yes/No)			
Four Positions: Emergency Stop, forward, stop, reverse			
Feed control Bar Diameter: 5.1cm			
Material Thickness: 0.3cm			

9" TOWABLE BRUSH CHIPPER	√ (Yes)	√ (No)	If NO, provide details on deviations to specifications
<u>Hydraulic System</u>			
Tank Capacity: 25.7L			
System Type: Tandem Centre			
Filtration Method: 10 Micron return			
Pump Flow at maximum RPM: 18.9L/min			
System Relief Pressure: 172.4 bar			
Auto Reverse PSI: 158.6 bar			
<u>Electrical System</u>			
System Voltage: 12V			
Battery: Group 24 (580CCA)			
Shut Down System: Engine			
Hour Meter Gauge (Yes/No)			
<u>Warranty</u> - shall start from the date equipment goes into service			
Manufactures warranty statement will be included with the bid submission including all OEM warranties on all equipment supplied.			
<u>Manuals</u>			
Two (2) copies of operation and detailed parts and service manual to be supplied for engine, chassis, electrical or equivalent			
<u>Keys</u>			
Two (2) sets of key			
<u>Additional</u>			
Beacon			
Initial training proceeding drop off			
Delivery FOB Toronto Zoo, Attn: Chris Theodoridis, Transit & Fleet Supervisor 416-392-5987, ctheodoridis@torontozoo.ca Vehicle Maintenance Centre 361A Old Finch Road,			

9" TOWABLE BRUSH CHIPPER	√ (Yes)	√ (No)	If NO, provide details on deviations to specifications
Toronto, ON M1B 5K7			

2.7 YEAR, MAKE AND MODEL OFFERED:

Model Year Specify: _____

State Make Specify: _____

Model Specify: _____

All vehicles must be of the same Year, Model and Production Run to avoid cross model years or unacceptable differences in the supplied units.

COLOUR:

SPECIFY: _____

2.8 STANDARD EQUIPMENT:

Vehicles must be delivered with all Manufacturers Standard Equipment in regard to comfort, utility, safety and convenience,

2.9 GVWR PLATE:

State plate indicating final GVWR must be affixed to the door post

SPECIFY: _____

2.10 WARRANTY:

Bidders must attach warranty details with bid submission

SPECIFY: _____

Bidder must attach list component warranties offered by component manufacturers with bid submission, if any

SPECIFY: _____

2.11 PART B: SERVICES:

All services part B must be included at no additional cost to the Toronto Zoo.

2.12 SERVICE B-1: RUSTPROOFING:

Factory rust proofing

SPECIFY: _____
(Process)

2.13 PERFORMANCE EVALUATION:

Bidders must be prepared if requested, to arrange for a demonstration of the product offered within five (5) working days of such a request, at no cost to the Toronto Zoo.

SPECIFY: _____

APPENDIX B - REFERENCES

Complete this Appendix - Proponents References in the form set out below with references that are relevant to the Scope of Work set out in this RFP.

Client Name # 1	
Address (City and Country)	
Contact Name	
Title of Contact	
Telephone No.	
E-mail Address	
Length of Relationship	
Type of Goods and/or Services provided to this Client	

Client Name # 2	
Address (City and Country)	
Contact Name	
Title of Contact	
Telephone No.	
E-mail Address	
Length of Relationship	
Type of Goods and/or Services provided to this Client	

Client Name # 3	
Address (City and Country)	
Contact Name	
Title of Contact	
Telephone No.	
E-mail Address	
Length of Relationship	
Type of Goods and/or Services provided to this Client	