

**FORM A: BID**  
(See B8)

1. Contract Title SUPPLY & DELIVERY OF SODA BLASTER TRAILER

2. Bidder

\_\_\_\_\_  
Name of Bidder

\_\_\_\_\_  
Usual Business Name of Bidder as it appears on Invoice (if different from above)

\_\_\_\_\_  
Street

\_\_\_\_\_  
City

\_\_\_\_\_  
Province

\_\_\_\_\_  
Postal Code

\_\_\_\_\_  
Email Address of Bidder

\_\_\_\_\_  
Facsimile Number

(Mailing address if different)

\_\_\_\_\_  
Street or P.O. Box

\_\_\_\_\_  
City

\_\_\_\_\_  
Province

\_\_\_\_\_  
Postal Code

\_\_\_\_\_  
GST Registration Number (if applicable)

The Bidder is:

(Choose one)

a sole proprietor

a partnership

a corporation

carrying on business under the above name.

3. Contact Person

The Bidder hereby authorizes the following contact person to represent the Bidder for purposes of the Bid.

\_\_\_\_\_  
Contact Person

\_\_\_\_\_  
Title

\_\_\_\_\_  
Telephone Number

\_\_\_\_\_  
Facsimile Number

\_\_\_\_\_  
Email Address

4. Definitions

All capitalized terms used in the Contract shall have the meanings ascribed to them in the General Conditions and D3.

5. Offer The Bidder hereby offers to perform the Work in accordance with the Contract for the price(s), in Canadian funds, set out on Form B: Prices, appended hereto.

6. Commencement of the Work The Bidder agrees that no Work shall commence until he/she is in receipt of a notice of award from the Award Authority authorizing the commencement of the Work.

7. Contract The Bidder agrees that the Bid Opportunity in its entirety shall be deemed to be incorporated in and to form a part of this offer notwithstanding that not all parts thereof are necessarily attached to or accompany this Bid.

8. Addenda The Bidder certifies that the following addenda have been received and agrees that they shall be deemed to form a part of the Contract:

No.	Dated
_____	_____
_____	_____
_____	_____

9. Time This offer shall be open for acceptance, binding and irrevocable for a period of sixty (60) Calendar Days following the Submission Deadline.

10. Signatures The Bidder or the Bidder's authorized official or officials have signed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

Signature of Bidder or  
Bidder's Authorized Official or Officials

\_\_\_\_\_

(Print here name and official capacity of individual whose signature appears above)

\_\_\_\_\_

(Print here name and official capacity of individual whose signature appears above)

**FORM B: PRICES**  
(See B9)

**SUPPLY & DELIVERY OF SODA BLASTER TRAILER**

**UNIT PRICES**

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	QUANTITY	UNIT PRICE
1.	Soda Blaster Trailer	15064	Each	1	

\_\_\_\_\_  
Name of Bidder

## FORM N: DETAILED SPECIFICATIONS 15064

### Soda Blaster Trailer

#### **1.0 DESCRIPTION OF EQUIPMENT/APPLICATION**

- 1.1 **Description-** These specifications describe a Soda Blaster Trailer and other equipment and features as specified herein.
- 1.2 **Application-** The intended application is to remove Graffiti from bricks and masonry. The equipment shall be used outdoors, all seasons (8) hours a day or approx. (1000) hours a year. The machine should be able to be utilized as an air compressor as well as soda blasting.
- 1.3 The Soda Blaster Trailer shall be a new 2015 model year or newer.
- 1.4 The Soda Blaster Trailer and all other items/components shall be the manufacturer's latest model. The vehicles shall be furnished complete and ready for operation. Any parts or accessories not specifically mentioned, but which are required to complete and place the equipment and associated attachments in successful operation shall be furnished as though specifically mentioned in these specifications. The equipment and associated attachments, and all parts thereof, shall conform in strength and quality of material and workmanship, to the best standards and engineering practice of the industry.
- 1.5 It will be the responsibility of the Bidder to inform the City of any errors or omissions in these specifications, for under this Contract the Contractor shall be held responsible for the satisfactory operational function of the equipment.

#### **2.0 OTHER SPECIFICATIONS AND STANDARDS**

- 2.1 All applicable SAE standards form an integral part of these specifications and shall have precedence in any conflict concerning minimum acceptable standards.
- 2.2 The Soda Blaster Trailer shall comply with the applicable regulations:
- National Safety Mark, NSM
  - Manitoba Safety and Health Act, Parts 12, 22
  - Canadian Standards Association, CSA
  - Under Writers of Canada, U/L
  - Society of Automotive Engineers, SAE
  - City of Winnipeg Lighting Visibility  
Standard=<http://winnipeg.ca/matmgt/pdfs/PublicWorksEquipLightingVisibility.pdf>.
- 2.3 It will be the responsibility of the Bidder to inform the City of any deficiencies in these specifications, for under this Contract the Contractor shall be held responsible for the design, performance, reliability and satisfactory operational function of the units.

#### **3.0 SERVICE FACILITY-**

- 3.1 For the purpose of warranty repairs, the supplier shall have an authorized service facility located within 10 kilometres of the boundaries of the City of Winnipeg. The facility, or a portion thereof, shall be dedicated to the service and maintenance of the type equipment being offered. Further to B9.1, Bidders shall provide a description of the service facility including, but not limited to, number of qualified service staff, years of service experience, and general service capabilities within three (3) Business Days upon request of the Contract Administrator.
- 3.2 If a suitable warranty facility is not available within 10 km of the boundaries of the City of Winnipeg, the Bidder may propose that the City of Winnipeg Repair Facility perform warranty work. Any Work performed by the City of Winnipeg Repair Facility shall be charged to the

Contractor at the Facility's shop rate in effect at the time the work is performed (for example, shop rate for 2015: \$88.00/hour and \$ 112.00/hour for overtime and callout).

3.3 **Location of the service facility located within 10 km of the boundaries of the City of Winnipeg.**

The Bidder shall choose and fill in **one (1)** of the Clauses listed below. --- **3.4) or 3.5)**

3.4 Bidder's own facility location. State the location of the service facility below.

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3.5 Bidder elects to have warranty work be performed by the City of Winnipeg Repair Facility.

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4.0 **REFERENCES**

4.1 If available, please provide five (5) Canadian references where this equipment is used in a working environment where climatic conditions are similar to the City of Winnipeg.

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5.0 **MAKE & MODEL**

5.1 **State** make and model of the chassis and compact refuse body being bid- \_\_\_\_\_

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6.0 **INSTRUCTIONS FOR COMPLETION OF SPECIFICATIONS**

6.1 Each bid will be evaluated based on adherence to all terms, conditions and requirements outlined in the Bid Opportunity package.

6.2 All items in these specifications must be answered indicating compliance or non-compliance. **BIDDERS SHALL STATE "YES" FOR COMPLIANCE OR STATE DEVIATION**, or give reply where requested to do so. Deviations shall be clearly stated and fully detailed. Alternatives will be considered subject to evaluation.

6.3 **EACH BIDDER IS REQUIRED TO FILL IN EVERY BLANK. FAILURE TO DO SO MAY BE USED AS A BASIS FOR REJECTION OF BID**

7.0 **PERFORMANCE RELIABILITY**

7.1 The responsibility for the design of the **Soda Blaster Trailer**, its performance and reliability shall rest upon the Contractor.

7.2 The term "repeated failures" as used herein is defined to mean that the same component, subassembly, or assembly develops repeated defects, breakdowns and/or malfunctions rendering the vehicle inoperative, or requiring repeated shop correction, service and/or replacement during the warranty period applicable for said component, subassembly, of assembly. Minor items or ordinary service adjustments are not included, or considered under the scope of "repeated failures", as well as other factors, such as operational damage due to accidents, misuse or lack of proper maintenance, service and lubrication attention by not following the manufacturer's preventative maintenance schedule.

7.3 Where the **Soda Blaster Trailer** develops "repeated failures" in service, the Contractor shall make any necessary engineering changes, repairs, alterations or modifications in order to guarantee reliability of performance.

7.4 The equipment shall be capable of consistent top performance in City of Winnipeg Environment.  
**Note: The City of Winnipeg has four seasons with ambient temperatures ranging from approximately 90°F (32°C) to -40°F (-40°C)**

**8.0 FUEL**

8.1 All equipment must be fully fuelled upon delivery (**no exceptions**).

**9.0 QUALIFICATIONS OF MANUFACTURER & CONTRACTOR**

9.1 The manufacturer of the **Soda Blaster Trailer** shall have five (5) years continuous experience manufacturing **Soda Blaster Trailer**.

9.2 The manufacturer shall have in effect a documented quality control program ensuring that the quality of materials and workmanship, including welding, conforms to the best standards and engineering practice of the industry.

9.3 The Contractor shall have five (5) years continuous experience servicing, repairing and maintaining **Soda Blaster Trailer** of the type being offered.

**10.0 SPECIFICATIONS-**

10.1 Discharge- 50' X ¾" discharge rubber hose with proper couplings \_\_\_\_\_

10.2 Discharge valve- Nozzel head shut off \_\_\_\_\_

10.3 Nipple- ¼" stainless steel nipple \_\_\_\_\_

10.4 Water Hose- 50' X ¾" water hose \_\_\_\_\_

10.5 Adaptor- Wet head adaptor with dust suppression \_\_\_\_\_

10.6 Fill funnel- Screened fill funnel \_\_\_\_\_

10.7 Moisture trap- Stainless steel moisture trap \_\_\_\_\_

10.8 Radiators- 19" X 22" air cooler radiators with 17" electric fans \_\_\_\_\_

10.9 Mounting- total package to be mounted and fitted on a compressor chassis with (2)- P215/75R 15 highway tubeless tires \_\_\_\_\_

10.10 Compressor- Model Sullivan Palatek D210 Q 6 Compressor with single stage, oil flooded rotary screw, ambient operation temperature range, oil capacity of 20 litres, total receiver volume of 1.7 cubic feet, air service connections 2 ¾" NPT, oil to air cooling system, two stage dry air intake system, control type 0-100% demand, delivery rate of 210 cfm, operating pressure 100 psig, operating pressure range 70-125 psig. \_\_\_\_\_

10.11 Operating Weight approx. 2000-2500 lbs. \_\_\_\_\_

10.12 Engine- Tier IV interim or Tier IV Final (4) cylinder diesel, bore & stroke, 4.5 litre displacement, total oil capacity 8.5 litres, cooling system capacity 13.2 litres, 12 olt battery system fuel tank capacity 90-95 litres, 80-100 horse power. \_\_\_\_\_

10.13 Dimensions- 138.25" length X 56" Width X 63.5" Height \_\_\_\_\_

10.14 Pintle Hitch- Required \_\_\_\_\_

**11.0 DELIVERY-**

11.1 **Delivery Point:** The complete unit shall be serviced, ready for operation and delivered F.O.B. with the freight prepaid, including invoice and N.I.V.S. (if applicable) to the WFMA 185 Tecumseh Street, Winnipeg MB. \_\_\_\_\_

11.2 **Delivery Time:** Within **(12) twelve calendar weeks** from the date of award. Equipment shall be delivered between 8:00 am and 2:00 pm on Business Days. \_\_\_\_\_

11.3 **Delivery Contact:** The Contractor shall contact the Contract Administrator prior to delivery of the equipment. \_\_\_\_\_

11.4 **P.D.I:** A pre-delivery inspection shall be performed by the Contractor on the equipment. Proof upon inspection including completed check list \_\_\_\_\_

**12.0 MANUALS-**

12.1 **Manuals supplied under this Contract.** The manuals shall cover the complete equipment including all components thereof, CD is preferred where available. \_\_\_\_\_

12.2 The following manuals shall be supplied with the units when delivered: \_\_\_\_\_

a) Operator's manual – Two (2) per unit (one operator manual shall be sent to the Equipment Operator Training Branch \_\_\_\_\_

b) Parts and service manuals – one (1) complete set including preventative maintenance schedules. CDs are preferred. \_\_\_\_\_

**13.0 PARTS/LABOUR PRICING**

13.1 Bidder to provide City of Winnipeg Parts Discount % Pricing from retail parts pricing. **State percentage discount-** \_\_\_\_\_

13.2 Bidder to provide City of Winnipeg Labor Discount % Pricing from Retail shop labor rate. **State percentage discount-** \_\_\_\_\_