

FORM N: DETAILED SPECIFICATIONS 22022, 22023, 22024, 22025

ATTACHMENTS FOR A BOBCAT S64 SKID STEER

1.0 INSTRUCTIONS FOR COMPLETION OF SPECIFICATIONS

- 1.1 All items in these specifications should be answered indicating compliance or non-compliance.
- 1.2 **Bidders shall state “yes” for compliance or state “deviation”**, or give a reply where requested to do so. Deviations and/or equivalents shall be clearly stated and fully detailed. Deviations and/or equivalents will be considered subject to evaluation. In every instance where a brand name or design specifications is used, the City will also consider deviations and/or equivalents.
- 1.3 Lengthy explanations of deviations may be included in a separate document and must reference the appropriate Detailed Specification.
- 1.4 Each Bidder is required to fill in every blank. Failure to do so may be used as a basis for rejection of bid.
- 1.5 It will be the responsibility of the Bidder to inform the City of any errors or omissions in these Detailed Specifications, for under this Contract, the Contractor shall be held responsible to ensure that the manufacturer will be responsible for the design, performance, reliability and satisfactory operational function of the unit.

2.0 DESCRIPTION OF EQUIPMENT

- 2.1 These specifications describe **Attachments for a Bobcat S64 Skid Steer** and other equipment and features as specified herein.
- 2.2 The **Attachments for a Bobcat S64 Skid Steer** shall be a new 2022 model year or newer.
- 2.3 The **Attachments for a Bobcat S64 Skid Steer** and all other items/components shall be the manufacturer's latest model. The equipment 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.
- 2.4 The **Attachments for a Bobcat S64 Skid Steer** shall be the manufacturer's latest model, as may be modified by these specifications. The **Attachments for a Bobcat S64 Skid Steer**, including all auxiliary equipment, shall be furnished complete and ready for use. All parts not specifically mentioned but which are required for the complete unit shall conform in strength, quality of material and workmanship, to the best standards and engineering practice in the industry.
- 2.5 The ratings specified herein merely state the minimum values acceptable to the City, not implying that those values are sufficient for the design of the particular equipment being bid.

3.0 OTHER SPECIFICATIONS AND STANDARDS

- 3.1 All applicable SAE Standards form an integral part of the vehicle specifications and shall have precedence in any conflict concerning minimum acceptable standards.
- 3.2 The **Attachments for a Bobcat S64 Skid Steer** shall comply with the applicable regulations:

Transport Canada, National Safety Mark, NSM: <http://www.tc.gc.ca/eng/acts-regulations/acts-road.htm>

Manitoba Safety and Health Regulation, Parts 12, 16, 22: <https://web2.gov.mb.ca/laws/statutes/ccsm/w210e.php>

Canadian Motor Vehicle Safety Standards C.M.V.S.S. <https://tc.canada.ca/en/corporate-services/acts-regulations/list-regulations/motor-vehicle-safety-regulations-crc-c-1038>

Manitoba Highway Traffic Act regulations and requirements including, but not limited to, a Manitoba Government Inspection with Safety Sticker. <http://web2.gov.mb.ca/laws/regs/index.php?act=h60>

Canadian Standards Association, CSA: <http://www.csagroup.org/>

Under Writers of Canada, U/L: <http://www.ulc.ca/>

Society of Automotive Engineers, SAE: <http://www.sae.org/>

City of Winnipeg Lighting Visibility Standard: <http://winnipeg.ca/matmgt/pdfs/PublicWorksEquipLightingVisibility.pdf>

Manitoba Building Code: <https://web2.gov.mb.ca/laws/regs/current/pdf-regs.php?reg=31/2011>

- 3.3 All welding and welding designs of the load supporting elements shall conform to the requirements of the Canadian Standards Association Standard (CSA) W47.1-03 and W59-03.

4.0 REFERENCES

- 4.1 Provide five (5) references where this equipment is used in a working environment where climatic conditions are similar to the City of Winnipeg.

5.0 MAKE & MODEL

- 5.1 State year, make and model being bid: _____

6.0 PERFORMANCE RELIABILITY

- 6.1 The responsibility for the design of the **Attachments for a Bobcat S64 Skid Steer**, its performance and reliability shall rest upon the Contractor.

- 6.2 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.

- 6.3 Where the **Attachments for a Bobcat S64 Skid Steer** develops “repeated failures” in service, the Contractor shall make any necessary engineering changes, repairs, alterations or modifications in order to guarantee reliability of performance.

- 6.4 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).

7.0 FUEL

- 7.1 Where applicable, all equipment must be fully fueled upon delivery (no exceptions).

8.0 QUALIFICATIONS OF MANUFACTURER & CONTRACTOR

- 8.1 The manufacturer of the **Attachments for a Bobcat S64 Skid Steer** shall have five (5) years continuous experience manufacturing the equipment.

- 8.2 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.

- 8.3 The Contractor shall have five (5) years continuous experience servicing, repairing and maintaining **Attachments for a Bobcat S64 Skid Steer** of the type being offered.

9.0 SPECIFICATIONS:

Note: Attachments to be priced only as indicated on Form B: Prices.

Attachments. Unit(s) will come with the following attachments. Attachments to be appropriate size in regard to size of the Bobcat S64 Skid Steer.

9.1 ATTACHMENTS

The Attachments shall be compatible with City of Winnipeg's Bobcat S64 Skid Steers City Unit Numbers 3411881 and 3411882. The units are identical and equipped with a quick attach system and 2 flow mode hydraulic system (std flow 17.6 gpm, high 26.9 flow gpm).

Vin unit 3411881



Vin unit 3411882



The Attachments shall be complete with all hardware (including any electrical harnesses, hydraulic lines and fittings and mounting brackets) necessary for hook-up and proper operation for the intended application

The price for any additional hardware and installation must be included in Unit Price provided on Schedule of Prices.

9.2 Rotary angle broom (Item No.1) _____
Approx. 68" width

- Hydraulically driven.
- Rounded interior.
- Approx. 32" bristle diameter
- Angles up to 30 degrees left or right

State:

- Make: _____
- Model: _____
- Part number: _____
- Overall width: _____

9.3 Hydraulic breaker with nail point (Item No. 2) _____
Energy Class 500ft.lb, approx. 1450 blows per minute.

- Operating weight 502 lbs
- Tool diameter approx. 2.8".
- Nail point tool required.
- Loader mounting kit, pins and couplers
- Hose kit

State:

- Make: _____
- Model: _____
- Part number: _____

9.4 Auger with bits (Item No. 3) _____
Approximately output torque range of 2500 to 3000 ft-lb.

- Hydraulically driven
- Output shaft: 2in. hex head adapter
- Supplied with 6-in. bit and 12-in. bit.
- Dig depth approx. 62in.

State:

- Make: _____
- Model: _____
- Part number: _____
- Overall length of auger with bit: _____

10.0 **WARRANTY**

10.1 All warranty information shall be detailed and include all exclusions. The Contractor shall provide all published warranty information upon delivery of the equipment. Bidder shall state all warranty information.

10.2 Rotary angle broom **State:** _____ _____

10.3 Hydraulic breaker **State:** _____ _____

10.4 Auger **State:** _____ _____

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 **State:** earliest delivery time from 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 or USB flash drive is preferred where available. _____

12.2 The following manuals shall be supplied with the units when delivered:
a) Operator's manual – Three (3) per unit (one operator manual shall be sent to the Equipment Operator Training Branch. _____
b) Parts and service manuals – one (1) complete sets including preventative maintenance schedules. CDs or USB flash drive 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-** % _____