

FORM A: BID
(See B8)

1. Contract Title SUPPLY AND DELIVERY OF A SKID STEER LOADER AND ATTACHMENTS

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 AND DELIVERY OF A SKID STEER LOADER AND ATTACHMENTS

UNIT PRICES

| ITEM NO. | DESCRIPTION | SPEC. REF. | UNIT | QUANTITY | UNIT PRICE |
|----------|---|------------|------|----------|------------|
| 1 | Skid Steer Loader | 17047 | Each | 1 | |
| 1a. | Angle Broom - 84 inch | 17047 | Each | 1 | |
| 1b. | Bucket, Combination – 84 inch | 17047 | Each | 1 | |
| 1c. | Bucket, Snow and Light Material – 96 inch | 17047 | Each | 1 | |
| 1d. | Grapple, Industrial – 80 inch | 17047 | Each | 1 | |
| 1e. | Pallet Fork – 48 inch | 17047 | Each | 1 | |
| 1f. | Snowblower – 84 inch Front Mount, <u>High Flow</u> | 17047 | Each | 1 | |

Name of Bidder

FORM N: DETAILED SPECIFICATIONS 17047

Skid Steer Loader

1.0 DESCRIPTION OF EQUIPMENT/APPLICATION

- 1.1 **Description:** These specifications describe a Skid Steer Loader and other equipment and features as specified herein.
- 1.2 The Skid Steer Loader shall be a new 2017 model year.
- 1.3 The Skid Steer Loader 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.
- 1.4 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 Skid Steer Loader 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 Act, Parts 12, 22:
<http://web2.gov.mb.ca/laws/statutes/ccsm/w210e.php> and <http://www.gov.mb.ca/labour/safety/>

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>.

- 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.

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.

5.0 **MAKE & MODEL**

5.1 State make and model of the **Skid Steer Loader** being bid: _____

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 **Skid Steer Loader**, 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 **Skid Steer Loader** 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 **Skid Steer Loader** shall have five (5) years continuous experience manufacturing **Skid Steer Loader**.
- 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 **Skid Steer Loader** of the type being offered.

10.0 SPECIFICATIONS:

Engine:

- | | | | |
|------|--|---|-------|
| 10.1 | Engine Make & Model | State: | _____ |
| 10.2 | Engine | Tier IV Interim or Final compliant meeting current Emission Standards | _____ |
| 10.3 | Fuel Type | Diesel | _____ |
| 10.4 | Fuel Capacity | Approximately 23 gal State: | _____ |
| 10.5 | Horsepower – Net (SAE J1349) | Approximately 84 - 90 HP State: | _____ |
| 10.6 | Torque – Net (SAE J1349) | Approximately 235 - 260 lb.-ft. of torque State: | _____ |
| 10.7 | Cylinders | Four (4) cylinder | _____ |
| 10.8 | Engine Block Heater (cold weather operation) | Required: | _____ |

Drive System

- | | | | |
|-------|-----------------------|---|-------|
| 10.9 | Main Drive | Hydrostatic, 4-Wheel Drive | _____ |
| 10.10 | Transmission | Required: Two (2) Speed | _____ |
| 10.11 | Tires (Non-Pneumatic) | Solid Type, R4 Tread State: Type and size | _____ |

Electrical

- | | | | |
|-------|-------------------------|---|-------|
| 10.12 | Alternator | Approximately 120 – 160 amp State: | _____ |
| 10.13 | Battery | Heavy Duty Approximately 950 – 1000 CCA State: CCA | _____ |
| 10.14 | Starter | 12V DC Negative Ground Power System State: | _____ |
| 10.15 | Additional Power Outlet | Required: | _____ |

Hydraulic

| | | | |
|-------|------------------------------------|--|-------|
| 10.16 | Pump Type | Engine driven, gear type State: | _____ |
| 10.17 | Pump Capacity (High-Flow) | Approximately 35 - 40 gpm State: | _____ |
| 10.18 | Cold Operation Rated | Required: | _____ |
| 10.19 | System Relief at Quick Couplers | Approximately 3500 psi State: | _____ |

Dimensions

| | | | |
|-------|-----------------------------|---|-------|
| 10.20 | Length w/o Attachment | Approximately 114 – 120 inches State: | _____ |
| 10.21 | Length with Std. Bucket | Approximately 141 – 144 inches State: | _____ |
| 10.22 | Width @ Tires | Approximately 69 - 72 inches State: | _____ |
| 10.23 | Width with Std. Bucket | Approximately 74 inches State: | _____ |
| 10.24 | Height with Operator Cab | Approximately 78 - 82 inches State: | _____ |
| 10.25 | Height to Bucket Hinge Pin | Approximately 130 - 132 inches State: | _____ |
| 10.26 | Dump Height | Approximately 100 - 104 inches State: | _____ |
| 10.27 | Dump Reach @ Maximum Height | Approximately 29 - 32 inches State: | _____ |
| 10.28 | Turning Radius | Approximately 85 inches State: | _____ |

Performance

| | | | |
|-------|--|---|-------|
| 10.29 | Operating Weight | Approximately 8500 - 9500 lbs. State: | _____ |
| 10.30 | Rated Operating Capacity (50% of Tip) | Approximately 3000 - 3350 lbs. State: | _____ |
| 10.31 | Tipping Load | Approximately 6000 - 6700 lbs. State: | _____ |
| 10.32 | Break Out Force (Lift) | Approximately 6500 - 7000 lbs. State: | _____ |
| 10.33 | Break Out Force (Tilt) | Approximately 6600 lbs. State: | _____ |

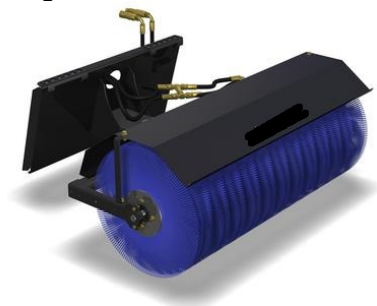
| | | | |
|---------------------------|---|--|-------|
| 10.34 | Travel Speed (2 Speed) | Required State: low range and high range | _____ |
| <u>Cycle Times</u> | | | |
| 10.35 | Raise (Lift Arms) | Approximately 4.5 sec State: | _____ |
| 10.36 | Lower (Lift Arms) | Approximately 3.0 sec State: | _____ |
| 10.37 | Dump (Bucket) | Approximately 2.0 sec State: | _____ |
| 10.38 | Rollback (Bucket) | Approximately 1.5 sec State: | _____ |
| <u>Safety</u> | | | |
| 10.39 | In Cab Boom Lock | Preferred but not required State: | _____ |
| 10.40 | ROPS Roll Over Protective Structure | Must meet SAE and ISO Standards State: | _____ |
| 10.41 | FOPS Falling Object Protective Structure | Must meet SAE and ISO Standards State: Level of Certification | _____ |
| 10.42 | Seat Belt | Required: Three (3)-Point Harness (Lap belt not acceptable) | _____ |
| 10.43 | Grab Handles | Entry/Exit area | _____ |
| 10.44 | Fire Extinguisher | State: Type, size and location | _____ |
| 10.45 | Back-Up Alarm | Required State dB | _____ |
| 10.46 | Safety Lighting | Make and Model: Whelen L31HABF Series LED, SAE Class 1 or equivalent Blue/Amber (individual control) Low Dome Beacon, permanently mounted on top of ROPS and wired to the ignition. | _____ |
| 10.47 | Signals | 4-Way Safety Flasher and Turn Signals | _____ |
| 10.48 | Brush Guard | Required: | _____ |
| 10.49 | Slow Moving Vehicle Sign | Required: | _____ |

Operator Controls and Cab

| | | | |
|-------|---------------------------|--|-------|
| 10.50 | OEM Ride Control | State: | _____ |
| 10.51 | Machine Steering | Required: Direction and speed controlled joystick(s) | _____ |
| 10.52 | Loader Hydraulics | Required: Selectable Joystick Control | _____ |
| 10.53 | Parking Brake | Spring applied, hydraulically released | _____ |
| 10.54 | Arm rests | Adjustable | _____ |
| 10.55 | Antitheft system | Required: State: type | _____ |
| 10.56 | Windows | Required: tempered safety glass Front, rear and side | _____ |
| 10.57 | Windshield Wiper | Front windshield wiper provided with a windshield washer system | _____ |
| 10.58 | Heat and Air Conditioning | With pressurized cab | _____ |
| 10.59 | Sound Reduction | Sound proof package | _____ |
| 10.60 | Horn | Operator controlled | _____ |
| 10.61 | Mirrors | Rear View Mirror(s) | _____ |
| 10.62 | Fuel Cap | Required: Locking | _____ |
| 10.63 | Radio | AM/FM/CD | _____ |
| 10.64 | Seat | Suspension seat with arm rests | _____ |

Attachments

| | | | |
|-------|---------------|---|----------------|
| 10.65 | Compatibility | All attachments shall be compatible with current City of Winnipeg equipment (Bobcat S750) located at the 4RDepot locations. Additional components such as wire harnesses to ensure compatibility shall be included with the attachments | _____ _____ |
| 10.66 | Angle Broom | Approximately 84 inches Width State: width State: make, model and part number | _____ |



10.67 Bucket, Combination



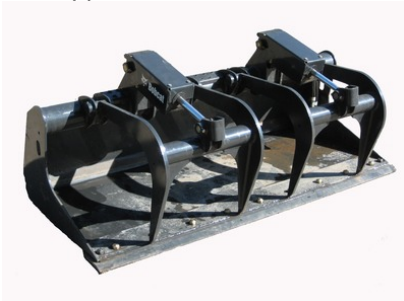
Approximately 84 inches Width
State: width
State: make, model and part number

10.68 Bucket, Snow and Light Material



Approximately 96 inches Width
State: width
State: make, model and part number

10.69 Grapple, Industrial



Approximately 80 inches Width
State: width
State: make, model and part number

10.70 Pallet Fork



Approximately 48 inches Width
State: width
State: make, model and part number

10.71 Snowblower
 Front Mount, High Flow

Approximately 84 inches Width
State: width
State: make, model and part number



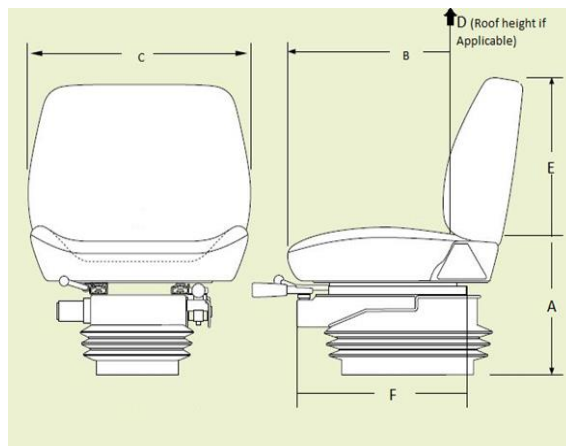
11.0 **ERGONOMIC SPECIFICATIONS**

Entry/ Exit

- | | | | |
|------|------------------------------|---|-------|
| 11.1 | First step entry height | State, height of first step in inches | _____ |
| 11.2 | First handhold entry height | State, first handhold entry height in inches | _____ |
| 11.3 | Access to equipment | State, door opening height in inches | _____ |
| 11.4 | Access to equipment | State, door opening width in inches | _____ |
| 11.5 | Designed to prevent slipping | Anti-slip steps/handholds (Y or N)? | _____ |

Seat

11.6 Use diagram to answer questions.



- | | | | |
|------|---|---|-------|
| 11.7 | Sitting Height Range (from floor (where feet rest) (A)) | State, seat height range in inches | _____ |
| 11.8 | Seat Length/Depth (B) | State, seat length/depth in inches | _____ |
| 11.9 | Seat Width (C) | State, seat width in inches | _____ |

- | | | | |
|-------|---|---|-------|
| 11.10 | Cab Height (from seat to roof (if applicable) (D)) | State , cab height range in inches | _____ |
| 11.11 | Back Rest Height (E) | State , back rest height in inches | _____ |
| 11.12 | Seat Travel Range (F) | State , seat travel in inches | _____ |
| 11.13 | Lumbar Support | Is lumbar support provided (Y or N)? | _____ |
| 11.14 | Head Rest | Is head rest provided (Y or N)? | _____ |
| 11.15 | Seat is made of breathable material | State , type of seat material | _____ |

Operation

- | | | | |
|-------|---|--|-------|
| 11.16 | Reaching Distance (to usual work) | State , reaching distance in inches | _____ |
| 11.17 | Maximum Reaching Distance | State , maximum reach distance in inches | _____ |
| 11.18 | Adjustable Pedals (accelerator/brake/clutch) | Are pedals adjustable (Y or N)? | _____ |
| 11.19 | Adjustable Steering Wheel | Is steering wheel adjustable (Y or N)? | _____ |
| 11.20 | Adjustable Shoulder Belt | Is belt adjustable and anchored (Y or N)? | _____ |

Cargo Area

- | | | | |
|-------|-------------------------------------|--|-------|
| 11.21 | Lid opens to provide adequate space | Adequate space provided (Y or N)? | _____ |
| 11.22 | Loading Height | State , trunk height in inches | _____ |

Environment

- | | | | |
|-------|--|---|-------|
| 11.23 | Operator compartment is insulated from equipment noise (while operating) | State , dB inside cab while operating | _____ |
| 11.24 | Operator insulated from equipment vibration | Is operator insulated from vibration (Y or N)? | _____ |
| 11.25 | Heating/Cooling Systems | State , cab temperature range | _____ |
| 11.26 | Cab Lighting | State , lumens inside cab | _____ |

Maintenance/ Inspection

- | | | | |
|-------|---------------------------------------|--|-------|
| 11.27 | Lift Assistance (when necessary) | Is lift assistance provided (Y or N)? | _____ |
| 11.28 | Easy Access (to compartment doors) | Is easy access provided (Y or N)? | _____ |

11.29 Include any other relevant ergonomic specifications and applicable range of adjustment

12.0 **WARRANTY**

12.1 All warranty information shall be detailed and **include all exclusions**. The successful Bidder shall provide all published warranty information upon delivery of the equipment. _____

12.2 The warranty for the **Skid Steer Loader** shall cover the complete equipment, and all parts thereof against any defects of workmanship, construction and materials, for a period of 12 months. _____

Any equipment that has become defective during said warranty period and has not proven to have been caused by negligence on the part of the user shall be repaired or replaced at no cost to the City.

The warranty shall be effective from the date the equipment is put into service by the City of Winnipeg.

12.3 Basic Equipment Warranty **State:** _____

13.0 **DELIVERY**

13.1 **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. The successful bidder shall be notified by the Contractor Administrator the delivery address prior to issuance of the purchase order _____

13.2 **Delivery Time:** **Dec 1 - 15, 2017**. Equipment shall be delivered between 8:00 am and 3:00 pm on Business Days. _____

13.3 **Delivery Contact:** The Contractor shall contact the Contract Administrator prior to delivery of the equipment. _____

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

14.0 **MANUALS**

14.1 The manuals supplied under this contract shall cover the complete equipment including all components thereof, CD is preferred where available. _____

14.2 The following manuals shall be supplied with the units when delivered:

a) Operator's Manual – Two (2) per unit. One (1) operator manual shall be sent to the Equipment Operator Training Branch. _____

b) Parts and Service Manuals – One (1) complete set including preventative maintenance schedules. Memory sticks are preferred. _____

15.0 **PARTS/LABOUR PRICING**

15.1 Bidder to provide City of Winnipeg Parts Discount % Pricing from Retail parts pricing. **State percentage discount** _____

15.2 Bidder to provide City of Winnipeg Labor Discount % Pricing from Retail shop labor rate. **State percentage discount** _____

16.0 **FIRST SERVICE PREVENTATIVE MAINTENANCE KIT**

16.1 In order to assure minimum downtime of the Equipment in future service, the Contractor must provide one (1) complete replacement set of new OEM filters for each unit purchased. The set of required filters shall include (if applicable to the equipment type) air, fuel, oil, cab and hydraulic, or otherwise all known necessary common replacement filters required for the first preventative maintenance servicing. _____

16.2 The Contractor must provide a list of factory recommended lubricants to be used with the equipment, as well as a complete cross reference guide for all warranty approved lubricants and filters that can be used during Preventative Maintenance servicing. _____