

FORM A: BID
(See B8)

1. Contract Title SUPPLY AND DELIVERY OF SKID STEERS 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 Documents 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 By submitting a bid in response to this Tender, the Bidder certifies that it has read, understands, and agrees to the terms and conditions of this Tender and that the Tender, 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. Indigenous Self-Declaration The City is requesting that Bidders identify if their business is at least 51% owned by one or more Indigenous persons of Canada.

YES, 51% or more Indigenous ownership

NO, it is not

This information is being gathered for statistical purposes only and will not be used for purposes of evaluation.

11. 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 SKID STEERS AND ATTACHMENTS

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	QUANTITY	UNIT PRICE
1.	Skid Steer	20020	Each	2	
1a.	Bucket	20020	Each	2	
1b.	Snow Blower	20020	Each	2	
1c.	Pick-Up Broom	20020	Each	1	

Name of Bidder

FORM N: DETAILED SPECIFICATIONS 2020

Skid Steers and Attachments

1.0 DESCRIPTION OF EQUIPMENT

- 1.1 These specifications describe a **Skid Steer** and other equipment and features as specified herein.
- 1.2 The **Skid Steer** shall be a new 2020 model year or newer.
- 1.3 The **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.
- 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 Where applicable, the **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:
<http://web2.gov.mb.ca/laws/regs/current/217.06.pdf>

Canadian Motor Vehicle Safety Standards C.M.V.S.S.
http://laws-lois.justice.gc.ca/eng/regulations/C.R.C.,_c._1038/section-sched3.html

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

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 Bidder shall have an authorized service facility. The facility, or a portion thereof, shall be dedicated to the service and maintenance of the type equipment being offered. 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) 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 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 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 specification is used, the City will also consider deviations and/or equivalents.

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

9.0 QUALIFICATIONS OF MANUFACTURER & CONTRACTOR

- 9.1 The manufacturer of the **Skid Steer** shall have five (5) years continuous experience manufacturing **Skid Steers**.
- 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 Steers** of the type being offered.

10.0 SPECIFICATIONS:

Make and Model

10.1 Make **State:** _____

10.2 Model **State:** _____

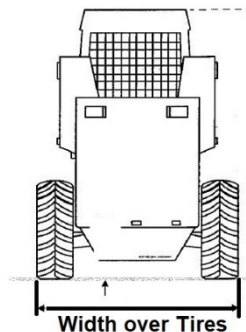
Key Features

10.3 Tipping Load **State:** Approximately 3600 lbs. _____

10.4 Rated Operating Capacity (ROC) (50% of Tip) **State:** Approximately 1800 lbs. _____

10.5 Horsepower – Net (SAE J1349) **State:** Approximately 57 – 67 HP _____

10.6 Width over Tires **State:** Approximately 60 in. _____



Engine			
10.7	Engine	<ul style="list-style-type: none"> • Tier IV compliant • Meets current Emission Standards 	_____
10.8	Cylinders	Four (4) cylinder	_____
10.9	Torque – Net (SAE J1349)	State:	_____
Lift Geometry			
10.10	Lift Geometry	Vertical Lift State:	_____
Fuel			
10.11	Fuel Type	Diesel	_____
10.12	Fuel Cap	Locking	_____
10.13	Fuel Capacity	State:	_____
Engine Cold Weather Aids			
10.14	Starting Aids	Glow plugs State:	_____
10.15	Engine Block Heater (cold weather operation)	Required:	_____
10.16	Fuel Filter	Heated fuel filter/water separator to preheat diesel fuel prior to starting	_____
Drive System			
10.17	Transmission	<ul style="list-style-type: none"> • Hydrostatic • 4-Wheel Drive • Two (2) speed 	_____
10.18	Travel Speed (2 Speed)	Required State: Low range: _____ High range: _____	_____
10.19	Controls	Electro-Hydraulic controls State:	_____
Electrical			
10.20	Alternator	State: amp	_____
10.21	Battery	<ul style="list-style-type: none"> • Heavy Duty • Maintenance free State: CCA	_____
10.22	Battery Disconnect Switch	<ul style="list-style-type: none"> • Protected from the elements • Lockable with pad lock 	_____

10.23	Starter	12V DC Negative Ground Power System State:	_____
	Brakes		
10.24	Parking Brake System	<ul style="list-style-type: none">• Spring applied• Hydraulically released• Automatically engage when arm bar is raised, get off seat or ignition key is turned off	_____
	Hydraulic System		
10.25	Pump Type	<ul style="list-style-type: none">• Engine driven• Gear type State:	_____
10.26	High Flow Hydraulics	Required along with standard flow hydraulics State: Std. Flow: _____ High Flow: _____	_____
10.27	Pump Capacity (High-Flow)	State:	_____
10.28	Hydraulic Oil Sight Gauge	Required:	_____
10.29	Cold Operation Rated	Required:	_____
10.30	Couplings	<ul style="list-style-type: none">• Located on operator left hand side• Flat face hydraulic quick disconnects• Dripless quick connect• Captured dust covers	_____
10.31	System Relief at Quick Couplers	Approximately 3500 psi State:	_____
	Performance		
10.32	Breakout Force (Bucket Cylinder)	Approximately 5000 lbs. State:	_____
10.33	Breakout Force (Lift Cylinder)	Approximately 3400 lbs. State:	_____
	Dimensions		
10.34	Length w/o Attachment	Approximately 95 - 105 in. State:	_____
10.35	Height with Operator Cab	Approximately 75 - 80 in. State:	_____
10.36	Height to Bucket Hinge Pin	Approximately 110 - 120 in. State:	_____

10.37	Dump Height	Approximately 90 – 100 in. State:	_____
10.38	Dump Reach @ Maximum Height	Approximately 25 - 32 in. State:	_____
10.39	Operating Weight	State:	_____
	Tires		
10.40	Tires (Non-Pneumatic)	<ul style="list-style-type: none">• Solid Type• R4 Tread• 10 x 16.5 State: Type and size	_____
	Safety		
10.41	In Cab Boom Lock	Easily secure the boom in the upright position State:	_____
10.42	Lift Arm Safety Device (ISO 10533)	Equipped with a lift arm safety device State:	_____
10.43	Tie Downs	Three-point front and rear tie downs or Tie downs located in the boom arms for unit transport State:	_____
10.44	Slow Moving Vehicle Sign	Required:	_____
10.45	Horn	Readily accessible driver-operated	_____
10.46	Back-Up Alarm	<ul style="list-style-type: none">• Approximately 97 dB• Mounted to be protected from damage State:	_____
10.47	Grab Handles	For cab entry and exit	_____
10.48	Fire Extinguisher	ABC type (2 lb.) State: location	_____
	Lighting		
10.49	Work Lights	<ul style="list-style-type: none">• LED• Front and rear State:	_____
10.50	Clearance Lights	<ul style="list-style-type: none">• LED• Clearance lights State:	_____

10.51	Beacon	<ul style="list-style-type: none"> • Whelen L31 Series LED, SAE Class 1 Blue/Amber (individual control) • 360-degree visibility • Permanently mounted on top of ROPS • Wired to the ignition • Wired for separate amber and separate blue labelled independently “winter”, “off”, “summer”. • The winter mode will turn on both blue and amber • Summer mode will only turn on the amber lights. • Sloped brush guard 	_____
Operator Station			
10.52	ROPS (Roll Over Protective Structure)	Required: Must meet SAE and ISO Standards State:	_____
10.53	FOPS (Falling Object Protective Structure)	Must meet SAE and ISO Standards State:	_____
10.54	Cab	<ul style="list-style-type: none"> • Weatherproof • Pressurized • Insulated 	_____
10.55	Climate Control	<ul style="list-style-type: none"> • Heating system with ventilation and defrosting capabilities • Air conditioning 	_____
10.56	Windows	<ul style="list-style-type: none"> • Opening front, rear and side • Tempered safety glass 	_____
10.57	Windshield Wipers and Washer System	<ul style="list-style-type: none"> • Front windshield wiper • Windshield washer system 	_____
10.58	Ignition Keys	Two (2) sets	_____
10.59	Anti-theft System	Required	_____
10.60	Sound Reduction	Sound proof package	_____
10.61	Door	<ul style="list-style-type: none"> • Latched closed • Removeable • Lockable complete keys 	_____
10.62	Seat	<ul style="list-style-type: none"> • Air ride suspension • Arm rests • 4-Way adjustable 	_____
10.63	Lap Bar	Pull down interlocking lap bar	_____
10.64	Seat Belt	Required: <ul style="list-style-type: none"> • Retractable • Seat to come with an extra seat belt extension 	_____

10.65	Signals	<ul style="list-style-type: none">• LED• 4-way safety flasher• Turn	_____
10.66	Mirrors	<ul style="list-style-type: none">• Interior rear view• Exterior side• Provide full view for safe reverse operation	_____
10.67	Radio	AM/FM Complete with: Bluetooth® Technology - For use with cellular phones, "hands-free" capable, voice command activated through vehicle's radio circuit State:	_____
10.68	12V Port	State:	_____
	Operator Controls		
10.69	Controls	<ul style="list-style-type: none">• Selectable Joystick Control• Direction• Speed-controlled• Ability to adjust the joystick control position in a forward to rearward position for operator preference	_____
10.70	OEM Ride Control	Required:	_____
10.71	Load Levelling	Hydraulic	_____
	Diagnostic and Displays		
10.72	LCD Display	Onboard LCD display shows: <ul style="list-style-type: none">• Gauges• Alerts/faults• Service reminders• Electrical system diagnostics.	_____
10.73	Indicators	Indicators for: Check all that apply: <ul style="list-style-type: none">• Fuel level• Coolant temperature• Intake temperature• Oil pressure• Alternator• Engine hours• Engine rpm• Hydraulic oil temperature• Battery voltage State: any additional indicators	_____
10.74	Diagnostic Control	Onboard diagnostics for engine and hydraulics	_____

Lubrication

10.75 Grease Zerks _____

Due to operator safety requirements and convenience:

- All manual grease zerks shall be accessible to the operator (Excluding driveline)
- Hard to access and/or near a heat sources, a remote block with hydraulic lines shall be mounted to accommodate manual lubrication
- Remote block to be fitted with hydraulic lines with an approximately maximum working pressure of 5000 psi using #4 JIC fittings

State: quantity and locations

Attachments

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

10.76 Compatibility _____

- All attachments shall be compatible with equipment being offered
- Additional components such as wire harnesses to ensure compatibility shall be included with the attachments

10.77 Quick Attach System _____

- Equipped with a universal quick attach system
- Hydraulic control
- Controlled from within the cab
- Compatible with all attachments

10.78 Fittings _____

- Includes all fittings for connection of hydraulic power required for operation of all attachment and accessories
- Flat face hydraulic quick disconnects

10.79 Heavy Duty Bucket _____

- Width equal to the width of the machine
- Reversible, bolt-on, replaceable steel cutting edge(s)

State:

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

10.80 Snowblower _____

- Commercial grade
- Two-stage operation
- Shall operate with high flow hydraulics
- Snow blower swath of approximately 60 in.
- Throwing distance of approximately 25 – 45 ft.
- Equipped with a rotary chute and deflector controlled from within the cab
- Replaceable steel cutting edge(s)
- Adjustable skid shoes

State:

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

10.81 Pick-Up Broom _____

- Sweeper swath of approximately 60 in.
- Width of sweeper frame equal to width of the machine
- Forward and reverse sweeping capabilities
- Bolt-on rubber dust shroud on three (3) sides
- Bolt-on, replaceable steel cutting edge(s)
- Grease fittings on all pivot points and bearings
- Steps mounted on attachment for entering / exiting the skid steer
- Integral debris bucket with dumping capabilities

State:

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

11.0 **WARRANTY:**

11.1 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.

11.2 Skid Steer

State: _____

11.3 Snow Blower

State: _____

11.4 Pick-Up Broom

State: _____

12.0 **DELIVERY:**

12.1 **Delivery Point:** _____

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

12.2 **Delivery Time:** _____

Equipment shall be delivered between 8:00 am and 2:00 pm on Business Days.

State: earliest delivery time from date of award: _____

12.3 **Delivery Contact:** _____

The Contractor shall contact the Contract Administrator prior to delivery of the equipment.

12.4 **P.D.I:** _____

A pre-delivery inspection shall be performed by the Contractor on the equipment. Proof upon inspection including completed check list

13.0 **MANUALS:**

13.1 **Manuals:** _____

The following manuals shall be supplied with the equipment when delivered:

Operator – Two (2) Copies

- One (1) copy shall be sent to the Equipment Operator Training Branch
- One (1) copy to be left with the equipment

Parts and Service

- One (1) complete set including preventative maintenance schedules

Note: CD or USB flash drive is preferred where available

14.0 **PARTS/LABOUR PRICING:**

14.1 Bidder to provide City of Winnipeg Parts Discount % Pricing from retail parts pricing. _____

State: percentage discount

14.2 Bidder to provide City of Winnipeg Labor Discount % Pricing from Retail shop labor rate. _____

State: percentage discount

15.0 **FIRST SERVICE PREVENTATIVE MAINTENANCE KIT:**

15.1 If applicable, 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, transmission, cab and hydraulic, or otherwise all known necessary common replacement filters required for the first preventative maintenance servicing and first transmission service.

15.2 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.

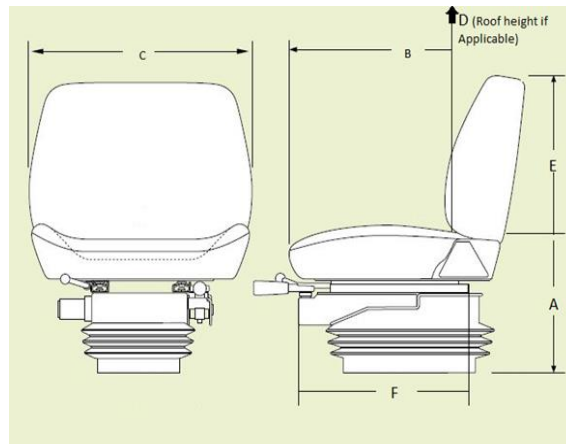
16.0 **ERGONOMIC SPECIFICATIONS**

Entry/ Exit

- | | | | |
|------|------------------------------|---|-------|
| 16.1 | First step entry height | State: height of first step in inches | _____ |
| 16.2 | First handhold entry height | State: first handhold entry height in inches | _____ |
| 16.3 | Access to equipment | State: door opening height in inches | _____ |
| 16.4 | Access to equipment | State: door opening width in inches | _____ |
| 16.5 | Designed to prevent slipping | Anti-slip steps/handholds (Y or N)? | _____ |

Seat

16.6 Use diagram to answer questions.



- | | | | |
|-------|---|---|-------|
| 16.7 | Sitting Height Range (from floor (where feet rest) (A)) | State: seat height range in inches | _____ |
| 16.8 | Seat Length/Depth (B) | State: seat length/depth in inches | _____ |
| 16.9 | Seat Width (C) | State: seat width in inches | _____ |
| 16.10 | Cab Height (from seat to roof (if applicable) (D)) | State: cab height range in inches | _____ |
| 16.11 | Back Rest Height (E) | State: back rest height in inches | _____ |
| 16.12 | Seat Travel Range (F) | State: seat travel in inches | _____ |
| 16.13 | Lumbar Support | Is lumbar support provided (Y or N)? | _____ |
| 16.14 | Head Rest | Is head rest provided (Y or N)? | _____ |

16.15 Seat is made of breathable material **State:** type of seat material _____

Operation

16.16 Reaching Distance (to usual work) **State:** reaching distance in inches _____

16.17 Maximum Reaching Distance **State:** maximum reach distance in inches _____

16.18 Adjustable Pedals (accelerator/brake/clutch) Are pedals adjustable **(Y or N)?** _____

16.19 Adjustable Steering Wheel Is steering wheel adjustable **(Y or N)?** _____

16.20 Adjustable Shoulder Belt Is belt adjustable and anchored **(Y or N)?** _____

Cargo Area

16.21 Lid opens to provide adequate space Adequate space provided **(Y or N)?** _____

16.22 Loading Height **State:** trunk height in inches _____

Environment

16.23 Operator compartment is insulated from equipment noise (while operating) **State:** dB inside cab while operating _____

16.24 Operator insulated from equipment vibration Is operator insulated from vibration **(Y or N)?** _____

16.25 Heating/Cooling Systems **State:** cab temperature range _____

16.26 Cab Lighting **State:** lumens inside cab _____

Maintenance/ Inspection

16.27 Lift Assistance (when necessary) Is lift assistance provided **(Y or N)?** _____

16.28 Easy Access (to compartment doors) Is easy access provided **(Y or N)?** _____

16.29 Include any other relevant ergonomic specifications and applicable range of adjustment _____