

FORM A: BID
(See B8)

1. Contract Title SUPPLY AND DELIVERY OF A USED MOTOR GRADER

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 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 thirty (30) Calendar Days following the Submission Deadline, except that the availability of the goods bid may be subject to bona fide prior sale.

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 A USED MOTOR GRADER

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	QUANTITY	UNIT PRICE
1.	Motor Grader	19021	Each	1	

Name of Bidder

FORM N: DETAILED SPECIFICATIONS 19021

USED MOTOR GRADER

1.0 DESCRIPTION OF EQUIPMENT

- 1.1 These specifications describe the supply and delivery of **Motor Grader** and other equipment and features as specified herein.
- 1.2 The **Motor Grader** shall be a used Motor Grader model year 2014 or newer with approximately no more than 6000 hours on the machine.
- 1.3 The **Motor Grader** 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 **Motor Grader** 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/regis/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/regis/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>

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 **Motor Grader** 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 **Motor Grader** 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 **Motor Grader** shall have five (5) years continuous experience manufacturing **Motor Grader**.

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 **Motor Grader** of the type being offered.

10.0 SPECIFICATIONS:

Requirement:

The City of Winnipeg requires one (1) used Motor Grader meeting the following specifications:

Model year: 2014 or newer

Hours: Approximately less than 6000 hrs.

AWD

HP: 175 – 220 HP

Blade Base: 8’ – 9’

Overall Length: 27’ – 31’

Wheel Base 19’ – 21’

Equipped with Front Scarifier

Overall Height: highest point must be under 11’ 2” due to building restrictions

Background:

The Motor Grader will be used year round in all types of terrain and extreme weather conditions. The range of use is unlimited with the operation as the department provides support for all sections and aspects of their department

The Motor Grader will be used for:

- Various winter operations such as parking lot and roadway snow removal
- Road and parking lot grading

Note:

The City of Winnipeg has four seasons with ambient temperatures ranging from approximately 90°F (32°C) to -40°F (-40°C)

Make and Model

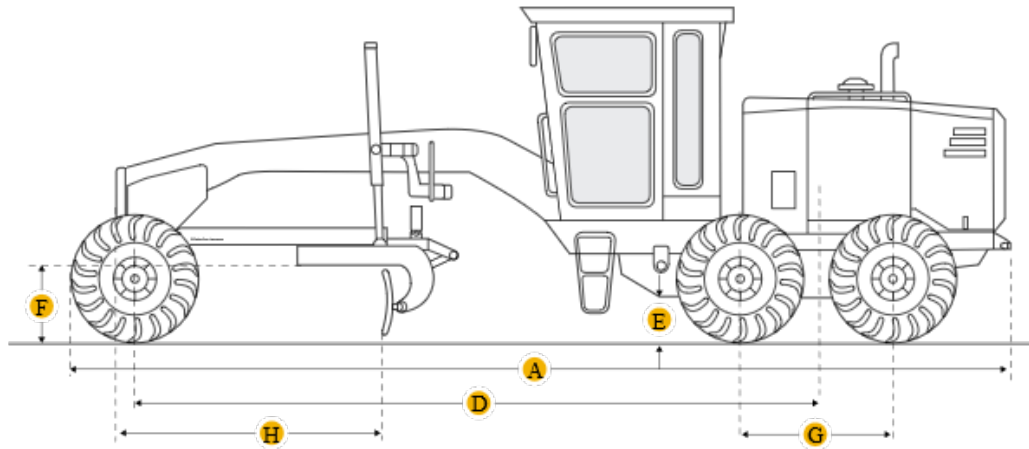
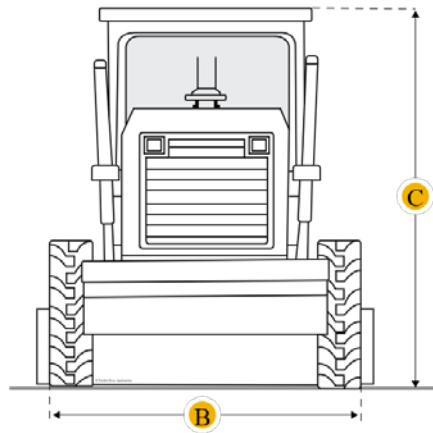
10.1 Make **State:** _____

10.2 Model **State:** _____

10.3	Model Year	2014 or newer State:	_____
10.4	Hours	Approximately less than 6000 operational hours State:	_____
10.5	Hour Meter	Operational	_____

Dimensions

Use the diagrams for specifications 10.6 to 10.12



10.6	Overall Length (A)	Approximately 27' – 31' State:	_____
10.7	Width (B)	State:	_____
10.8	Height (C)	Approximately 11' 2" Note: Height restrictions in place at some facilities State:	_____

10.9	Wheelbase (D)	Approximately 19' – 21' State:	_____
10.10	Rear Ground Clearance (E)	State:	_____
10.11	Front Ground Clearance (F)	State:	_____
10.12	Blade Base (H)	Approximately 8' – 9' State:	_____
10.13	Operating Weight	State:	_____
	General		
10.14	Diesel Engine	Clean engine emission technology with Tier 3 engine or newer State:	_____
10.15	Horsepower	Approximately 175 – 220 HP State:	_____
10.16	Displacement	State:	_____
10.17	Torque	State:	_____
10.18	Cold Weather Package	<ul style="list-style-type: none"> • All weather fluids • Low temperature hydraulic oil • Extended life coolant • Block heater and cord • Pre heat engine or ether aid • Heavy duty maintenance free batteries 	_____
	Powertrain		
10.19	Drive	AWD State:	_____
10.20	Tandem Drive	State:	_____
10.21	Transmission	<ul style="list-style-type: none"> • Power Shift • Auto shift • 8 forward and 8 reverse gears State: number of forward and reverse gears	_____
10.22	Differential Lock	Rear differential lock State:	_____
10.23	Articulation	Front or Rear State:	_____
10.24	Hydraulic System Components	All components to be free of leaks including but not limited to: <ul style="list-style-type: none"> • Hoses • Cylinders • Circle drive gear box • Rotary manifold • Hydraulic valves • Hydraulic pump 	_____

Operators Cab			
10.25	Type	Fully enclosed ROPS cab State:	_____
10.26	Climate Control	Air conditioning, heater and defroster with adjustable fan speeds	_____
10.27	Visibility	High visibility from the cab that offers a clear view of the front wheels and blade assembly in all operating positions	_____
10.28	Noise Suppression	State:	_____
10.29	Seat	<ul style="list-style-type: none"> • Fully adjustable suspension seat • Adjustable height • Free of rips and tears • Seat belt 	_____
10.30	Mirrors	<ul style="list-style-type: none"> • Two external mirrors mounted on either side of cab • Rear view mirror in cab 	_____
10.31	Windshield Wipers and Washer	Front and rear windshield wiper(s) with washer	_____
10.32	Keyed Entry	Keyed entry with two (2) sets of keys	_____
10.33	Visor	Front visor	_____
10.34	Interior Light	Dome light	_____
Instrument Panel			
10.35	Panel	Full instrument display, with warning buzzers/lights in cab for all fluids and other essential components for monitoring purposes	_____
Controls			
10.36	Control Levers	Mounted to an adjustable operator's pedestal controlling: <ul style="list-style-type: none"> • Left and right moldboard lift • Front blade lift and lower • Moldboard side shift • Moldboard tilt • Moldboard lower and float • Circle turn • Circle shift • Articulation • Front wheel lean 	_____
10.37	Steering	Provide operator control of steering	_____
10.38	Directional Control	Foot and/or hand forward and reverse directional controls with inching pedal	_____
10.39	Throttle Control	Foot and hand operated throttle control	_____

Exterior Lights

10.40	Lights	All lights intact and working	_____
10.41	Front Headlights	Two (2) front headlights State:	_____
10.42	Tail Lights	State:	_____
10.43	Work Lights	State: qty and locations	_____
10.44	Strobe Beacons	LED strobe beacons - cab mounted State: type and qty	_____
10.45	Turn Signals	State:	_____
10.46	Hazards	State:	_____
10.47	Brake Lights	State:	_____
10.48	Reverse Lights	Complete with back-up alarm State:	_____
10.49	Moldboard Lights	State:	_____

Front Scarifier

10.50	Type	State:	_____
10.51	Width of Cut	State:	_____
10.52	Number Of Teeth	State:	_____
10.53	Lift Above Ground	State:	_____
10.54	Maximum Penetration	State:	_____
10.55	Method Of Attachment	Quick attach capability State:	_____

Moldboard

10.56	Type	State: details	_____
10.57	Length	State:	_____
10.58	Thickness	State:	_____
10.59	Height	State:	_____
10.60	Condition	Moldboard and circle shims to be in good condition with approximately 75% life remaining	_____
10.61	Bolt Holes	Moldboard bolt holes to be completely intact	_____
10.62	Cutting Edges	New cutting edges supplied	_____

Tires

10.63	Tires	<ul style="list-style-type: none">• Pneumatic• Appropriate size for equipment (front and rear)• Approximately 75% tread remaining• In good condition, no cuts or abrasions to tread or sidewalls to jeopardize tire integrity	_____
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Miscellaneous

10.64	Electrical	Electrical system in working order and all components checked	_____
10.65	Engine	Engine and associated components to be free of leaks and in good running order	_____
10.66	Transmission	Transmission to be free of leaks and in good running order in all gears, forward and reverse	_____
10.67	Windows	<ul style="list-style-type: none">• No broken glass• Free of cracks and chips	_____
10.68	Pins	All pins to be in good working condition and accepting of grease	_____
10.69	Fenders	Complete fender package	_____
10.70	Service	Recent service to be performed using winter fluids including: <ul style="list-style-type: none">• Replace engine oil and filter• Replace transmission oil and filter• Replace hydraulic oil and filter• Replace fuel and water separator filters• Replace cab air filter• Replace differential and or 6WD filters if equipped and oil• Replace 6wd hub oil if equipped• Replace tandem oil• Replace engine air filter, primary and secondary	_____
10.71	Pictures	The Contractor shall submit within three (3) Business Days of a request by the Contract Administrator: <ul style="list-style-type: none">• Recent photos that clearly show all sides of the unit, interior and motor• Any areas of damage (major dents, scrapes etc.) shall be clearly identified on the photos	_____

10.72 Maintenance Records

The Contractor shall submit within three (3) _____
Business Days of a request by the
Contract Administrator:

- Copy of the Maintenance Records

If not available:

- Provide a description in the space below
(or on a separate page) detailing the
maintenance conducted on the unit

Maintenance History:

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 Basic Vehicle (Comprehensive) **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 **Operator, Parts, Maintenance and Service Manuals:** _____

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

- Two (2) Operator
- One of each Parts, Maintenance and Service