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December 10, 2014

Bidder:

The City of Traverse City will receive sealed bids in the Office of the City Manager, Second floor, Governmental Center, 400 Boardman Avenue, Traverse City, Michigan, 49684, until **Tuesday, December 23, 2014, at 10:00 AM** for the following:

**SUBCOMPACT TRACTOR AND IMPLEMENTS**  
(specifications attached)

If the specifications are obtained from the City's new updated website link at: [http://www.traversecitymi.gov/bids\\_and\\_rfps.asp](http://www.traversecitymi.gov/bids_and_rfps.asp), it is the sole responsibility of the Bidder to check the website for updates and addenda prior to the bid being submitted. Bidder may also sign up to receive notifications when bids and RFPs are posted by sending an e-mail requesting same to [jdalton@traversecitymi.gov](mailto:jdalton@traversecitymi.gov)

The City of Traverse City reserves the right to accept or reject any or all bids, waive irregularities, and to accept the bids either on an entire or individual basis that is in the best interest of the City.

The City accepts no responsibility for any expense incurred by the Bidder in the preparation and presentation of a bid. Such expenses shall be borne exclusively by the Bidder.

Only the successful Bidder will be notified. If you so desire, you may call for results.

You must indicate on the outside of the sealed envelope that the bid is for the **“Tractor.”**

You must submit **TWO (2) SEALED COPIES** of the bid to the City Manager's Office prior to the above-indicated time and date or the bid will not be accepted. Telefaxed or E-Mail bids will not be accepted.

Please note that if you have previously submitted an informal quote, you will still need to submit a sealed bid prior to the date and time specified above in order to be considered. Please ensure that all requirements listed in the specifications are met.

If you have any questions, please contact Dave Courtad, Garage Superintendent, at (231) 922-4900 x 111, before the bid is submitted.

PLEASE SUBMIT BID TO: Julie Dalton, Purchasing Agent  
City Manager's Office, Governmental Center  
Second Floor, 400 Boardman Avenue  
Traverse City, MI 49684

# SPECIFICATIONS

## SUB-COMPACT TRACTOR AND IMPLEMENTS TO THE CITY OF TRAVERSE CITY

MINIMUM REQUIREMENTS: The attached detailed specification shall be construed as minimum. Should manufacturer's current published data or specifications exceed these, such standards shall be considered minimum and furnished. All integral parts not specifically mentioned in the scope of these specifications which are necessary to provide a complete working unit shall be furnished.

SILENCE OF SPECIFICATIONS: The apparent silence of this specification and any supplemental specification as to any details or the omission from it of a detailed description concerning any point shall be regarded as meaning that only the best commercial practices are to prevail and that only material of first quality and correct type, size, and design are to be used. All workmanship is to be first quality. All interpretations of this specification shall be made upon the basis of this statement.

COMPLIANCE: Bidder must complete and return the enclosed bid forms, including bid sheet. Enter "COMPLY" in the "BIDDER PROPOSES TO FURNISH" column if your equipment meets or exceeds the requested specification. If your equipment does not comply with the requested specification then enter "EXCEPTION" or other information which may pertain. If the item is equivalent then please indicate that fact. All exceptions must be fully explained in the "bidder proposes to furnish" column or on another sheet of paper. If nothing is written in the column then the City will assume that the bidder will precisely and exactly meet the specifications requested.

THE CITY OF TRAVERSE CITY RESERVES THE RIGHT TO ACCEPT OR REJECT ANY OR ALL BIDS, WAIVE IRREGULARITIES, AND TO ACCEPT THE BIDS EITHER ON AN ENTIRE OR INDIVIDUAL BASIS THAT ARE IN THE BEST INTEREST OF THE CITY OF TRAVERSE CITY.

IN ANY CIRCUMSTANCE DURING OR PRIOR TO DELIVERY OF THE VEHICLE/EQUIPMENT, WHEREUPON THE CITY OF TRAVERSE CITY (CUSTOMER) BECOMES ELIGIBLE TO RECEIVE A REBATE FOR ANY VEHICLE PURCHASED UNDER THIS BID, IT SHALL BE THE SUCCESSFUL BIDDERS RESPONSIBILITY TO INFORM DAVE COURTAID, GARAGE SUPERINTENDENT, OF ITS QUALIFICATION FOR SUCH REBATE AND TO ADVISE THE PROCEDURES FOR OBTAINING SUCH REBATES.

It is the intent of these specifications to describe one SUB-COMPACT TRACTOR and miscellaneous equipment, per the following specifications. **There are numerous makes and models of equipment available that will meet or closely meet these criteria. If the specifications requested do not exactly coincide with your equipment you may take exception and bid your equipment.** All exceptions must be noted and fully explained on a separate sheet of paper.

If you have ANY questions, or are unclear about what we may be requesting, please contact Dave Courtad at, 231-922-4900, ext. 111. Please ask questions or request clarifications before the bid is submitted.

**SPECIFICATION: Sub-compact Tractor-Current model year 2014 or 2015.**

Specifications Based on a Kubota BX2670.

**BIDDER PROPOSES  
TO FURNISH**

MAKE AND MODEL OF VEHICLE BID: \_\_\_\_\_

Diesel Engine 25.5 hp min. @ 3200 rpm \_\_\_\_\_

PTO hp 19.5 hp min. @ 3200 rpm \_\_\_\_\_

Forced Lubrication. \_\_\_\_\_

Liquid Cooled, pressurized radiator \_\_\_\_\_

Radial Air flow fan. \_\_\_\_\_

Ball Type Governor. \_\_\_\_\_

Inline fuel injection, self bleeding. \_\_\_\_\_

Replaceable fuel filter. \_\_\_\_\_

Replaceable Oil filter. \_\_\_\_\_

Replaceable Air filter. \_\_\_\_\_

Fully enclosed Muffler & Exhaust. \_\_\_\_\_

Engine fully enclosed with easy access hood. \_\_\_\_\_

Electric activated fuel shut-off and stop mechanism. \_\_\_\_\_

Fuel tank Min. 6 Gallons. \_\_\_\_\_

Drive train 4 Wheel Drive. \_\_\_\_\_

BIDDER PROPOSES  
TO FURNISH

Fully enclosed power transfer from  
Rear to front axle.

\_\_\_\_\_

Hydrostatic Direct Drive with two ranges.

\_\_\_\_\_

Rear Axle Differential lock.

\_\_\_\_\_

PTO: Hydraulic Independent  
Rear: 540 rpm @ 3200 rpm  
Mid: 2500rpm @ 3200 rpm

\_\_\_\_\_

Dual Controls with single or  
Simultaneous Operation.

\_\_\_\_\_

Hydraulics:  
Open Center Dual Gear Pumps.

\_\_\_\_\_

Remote output 6.3gpm.

\_\_\_\_\_

Hydraulic outlet Block Type.

\_\_\_\_\_

3-Point Hitch Category 1.

\_\_\_\_\_

Lift Control Type – Hydraulic Quarter Inching.

\_\_\_\_\_

Lift Capacity at lift points: 995 lbs.

\_\_\_\_\_

Lift Capacity 23” behind L.P. 680 lbs.

\_\_\_\_\_

Steering Hydrostatic Power Steering.

\_\_\_\_\_

Electric system 12 Volt.

\_\_\_\_\_

Battery 12 volt 535 CCA.

\_\_\_\_\_

Alternator 40 amp.

\_\_\_\_\_

Engine shut off – Electric Key.

\_\_\_\_\_

CSA approved Block heater.

\_\_\_\_\_

BIDDER PROPOSES  
TO FURNISH

Gauges: Fuel, engine temperature,  
tachometer and Hour meter. \_\_\_\_\_

Indicator Lights: Glow plug, Charge,  
Engine oil pressure. \_\_\_\_\_

Two Headlights, fender mounted 4-way  
Flashers and tail lamps. \_\_\_\_\_

Radiator Heavy duty pressurized system,  
with radial air flow and a suction fan. \_\_\_\_\_

Cooling system: Positive water pump. \_\_\_\_\_

Safety Equipment:

Certified foldable two post Roll Over  
Protection with retractable seat belt. \_\_\_\_\_

Safety start switches: Range lever,  
PTO Levers, Operator presence control. \_\_\_\_\_

Parking Brake System. \_\_\_\_\_

High Visibility Paint. \_\_\_\_\_

Head Lights and tail lights. \_\_\_\_\_

Safety flashers with Turn Signals. \_\_\_\_\_

Engine Temperature warning gauge. \_\_\_\_\_

Dimensions:

Height to top of ROPS 87.2" \_\_\_\_\_

Length w/ 3-point hitch 95.5" \_\_\_\_\_

Width 44.5" \_\_\_\_\_

Ground Clearance (front axle) 8.7" \_\_\_\_\_

Wheelbase 55.1" \_\_\_\_\_

BIDDER PROPOSES  
TO FURNISH

Tread Width: Front 36.6”  
Rear 32.3”

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Weight 1466 lbs.

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Traveling Speed:  
Forward: 3.7-8.4 mph.  
Reverse: 2.8-6.5 mph.

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Tires to be a “TURF TYPE”.  
Fronts: 18x8.50-10 Turf.  
Rears: 26x12.00-12 Turf.

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Permanently installed English  
Instructions, diagrams and warning  
Decals as require by law to ensure  
Safe operation and servicing.

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Tires to be “loaded” for weight.

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Wheel weights installed for  
Weight and traction.

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**LOADER SPECIFICATIONS:**

Specifications based on a Kubota LA243A.

Max. Lift height (to bucket pivot pin) 71.3”

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Dumping clearance 52.4”

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Dumping reach @ max. lift height 28.3”

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Max. Dump angle 45 degrees.

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Reach with bucket on ground 54.7”

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Bucket rollback angle 29 degrees.

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Digging depth 4.7”

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Overall height in carry pos. 39.0”

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BIDDER PROPOSES  
TO FURNISH

Bucket width 48" \_\_\_\_\_

Lift capacity (500mm fwd, max. height 518 lbs.) \_\_\_\_\_

Lift capacity (pivot pin, max. height 745 lbs.) \_\_\_\_\_

Breakout force (500mm fwd. 992 lbs.) \_\_\_\_\_

Raising time to full height w/o load 3.5 seconds. \_\_\_\_\_

Lowering time w/o load 2.7 seconds. \_\_\_\_\_

Bucket rollback time 2.4 seconds. \_\_\_\_\_

Bucket dumping time 1.7 seconds. \_\_\_\_\_

Rated flow 3.7 gpm. \_\_\_\_\_

Relief valve 1778 psi. \_\_\_\_\_

Lift Cylinder bore diameter 2.56" \_\_\_\_\_

Tilt cylinder bore diameter 1.57" \_\_\_\_\_

Bucket capacity (struck) 4.9 cu. ft. \_\_\_\_\_

Front Implement 4-position Control  
Valve for quick attach of implements. \_\_\_\_\_

Front Loader Quick Attach Kit. \_\_\_\_\_

Front Pallet Fork Attachment with  
32" pallet forks. \_\_\_\_\_

**SNOW BLOWER SPECIFICATIONS:**

Specifications based on a Kubota Model BX5455HD.

Type: Clockwise rotation. \_\_\_\_\_

Overall width 55" \_\_\_\_\_

BIDDER PROPOSES  
TO FURNISH

- Overall height without chute 21” \_\_\_\_\_
- Overall height with chute 45.25” \_\_\_\_\_
- Overall length without female hitch 27.5” \_\_\_\_\_
- Overall length with female hitch 34.25” \_\_\_\_\_
- Cutting width 54 5/8” \_\_\_\_\_
- Cutting height 20” \_\_\_\_\_
- Frame thickness 12 Gauge. \_\_\_\_\_
- Side thickness 3/16” \_\_\_\_\_
- Back impellor housing thickness 12 Gauge. \_\_\_\_\_
- Contour of impellor housing thickness 12 Gauge. \_\_\_\_\_
- 2 Phase system. \_\_\_\_\_
- Driveline type Drive system. \_\_\_\_\_
- Impellor drive gear box reduction. \_\_\_\_\_
- Auger drive worm gear box ratio 5:1. \_\_\_\_\_
- Auger diameter 12 3/4”. \_\_\_\_\_
- Auger thickness 12 Gauge. \_\_\_\_\_
- Auger pitch 15”. \_\_\_\_\_
- Auger bearings, greasable. \_\_\_\_\_
- Impellor diameter 15 3/4” \_\_\_\_\_
- Impellor depth 5 5/8” \_\_\_\_\_
- Impellor shaft greasable. \_\_\_\_\_
- Impellor has 4 blades. \_\_\_\_\_

BIDDER PROPOSES  
TO FURNISH

Chute position left. \_\_\_\_\_

Hydraulic operated chute rotation. \_\_\_\_\_

“Electric” chute deflection. \_\_\_\_\_

Adjustable skid shoes. \_\_\_\_\_

Replaceable/reversible cutting edge. \_\_\_\_\_

Cutting edge angle 3 degrees. \_\_\_\_\_

2 Shear bolts on auger. \_\_\_\_\_

1 Shear bolt on impellor. \_\_\_\_\_

Heavy duty Type A Quick Hitch system. \_\_\_\_\_

Quick Hitch sub-frame. \_\_\_\_\_

MID PTO driveline kit (as required for operation). \_\_\_\_\_

54” Side discharge 3-Blade Finishing Mower deck. \_\_\_\_\_

47” Rotary Sweeper with Manual angle. \_\_\_\_\_

60” Snow/Utility Blade. \_\_\_\_\_

**CAB SYSTEM:**

Specifications based on a Curtis “Hard Sided” Cab.

Hard sides (all four). \_\_\_\_\_

12 volt wiper front. \_\_\_\_\_

12 volt wiper rear. \_\_\_\_\_

Molded Windshield with pop open vent. \_\_\_\_\_

Pin hinged doors for ease of removal. \_\_\_\_\_

BIDDER PROPOSES  
TO FURNISH

Sliding windows in doors.

\_\_\_\_\_

Tuck-away hot water Heater 20,000 BTU.

\_\_\_\_\_

Overhead console with AM/FM-CD player.

\_\_\_\_\_

Front and Rear Work Lights.

\_\_\_\_\_

Amber Strobe Light.

\_\_\_\_\_

**Bidder - Please complete and return**

**BID SUMMARY**

**TITLE: SUBCOMPACT TRACTOR AND IMPLEMENTS**

**DUE DATE: TUESDAY, DECEMBER 23, 2014 AT 10 AM**

Having carefully examined the attached specifications and any other applicable information, the undersigned proposes to furnish all items necessary for and reasonably incidental to the proper completion of this bid. Bidder submits this bid and agrees to meet or exceed all requirements and specifications unless otherwise indicated in writing and attached hereto.

Bidder certifies that as of the date of this bid the Company or he/she is not in arrears to the City of Traverse City for debt or contract and is in no way a defaulter as provided in Section 152, Chapter XVI of the Charter of the City of Traverse City.

Bidder understands and agrees, if selected as the successful Bidder, to accept a Purchase Order / Service Order / Contract and to provide proof of the required insurance.

The Bidder shall comply with all applicable federal, state, local and building codes, laws, rules and regulations and obtain any required permits for this work.

The Bidder certifies that it is in compliance with the City's Nondiscrimination Policy as set forth in Administrative Order No. 47 and Chapter 605 of the City's Codified Ordinances.

The Bidder certifies that none of the following circumstances have occurred with respect to the Bidder, an officer of the Bidder, or an owner of a 25% or more share in the Bidder's business, within 3 years prior to the bid:

- (a) conviction of a criminal offense incident to the application for or performance of a contract;
- (b) conviction of embezzlement, theft, forgery, bribery, falsification or destruction of records, receiving stolen property, or any other offense which currently, seriously and directly reflects on the Bidder's business integrity;
- (c) conviction under state or federal antitrust statutes;
- (d) attempting to influence a public employee to breach ethical conduct standards; or
- (e) conviction of a criminal offense or other violation of other state, local, or federal law, as determined by a court of competent jurisdiction or an administrative proceeding, which in the opinion of the City indicates that the bidder is unable to perform responsibility or which reflects a lack of integrity that could negatively impact or reflect upon the City of Traverse City, including but not limited to, any of the following offenses or violations of:

- i. The Natural Resources and Environmental Protection Act.
- ii. A persistent and knowing violation of the Michigan Consumer Protection Act.
- iii. Willful or persistent violations of the Michigan Occupational Health and Safety Act.
- iv. A violation of federal, local, or state civil rights, equal rights, or non-discrimination laws, rules, or regulations.
- v. Repeated or flagrant violations of laws related to the payment of wages and fringe benefits.

(f) the loss of a license or the right to do business or practice a profession, the loss or suspension of which indicates dishonesty, a lack of integrity, or a failure or refusal to perform in accordance with the ethical standards of the business or profession in question.

Bidder understands that the City reserves the right to accept any or all bids in whole or part and to waive irregularities in any bid in the best interest of the City. The bid will be evaluated and awarded on the basis of the best value to the City. The criteria used by the City may include, but will not be limited to: ability, qualifications, timeframe, experience, price, type and amount of equipment, accessories, options, insurance, permits, licenses, other pertinent factors and overall capability to meet the needs of the City. The City is sales tax exempt – Government.

Bidder agrees that the bid may not be withdrawn for a period of sixty (60) days from the actual date of the opening of the bid.

Pre-delivery Inspection: Successful bidder shall make a complete inspection of vehicle (and/or equipment) to ensure it meets specifications and perform any pre-delivery service(s) required before the vehicle is delivered. Acceptance shall be subject to complete inspection and approval of the City.

MAKE AND MODEL OF VEHICLE BID: \_\_\_\_\_

TOTAL COST OF VEHICLE AND IMPLEMENTS: \$ \_\_\_\_\_

Submitted by:

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Company Name

\_\_\_\_\_  
Name and Title (Print)

\_\_\_\_\_  
Company Address

\_\_\_\_\_  
Phone

\_\_\_\_\_  
Fax

\_\_\_\_\_  
City, State, Zip

\_\_\_\_\_  
Sole proprietorship/partnership/corporation

\_\_\_\_\_  
If corporation, state of corporation