



# CITY of NOVI CITY COUNCIL

**Agenda Item F  
September 25, 2017**

**SUBJECT:** Approval to purchase a 2017 T870 Bobcat compact track loader with milling attachment from Carleton Equipment CO. through the MiDeal Purchasing contract in the amount of \$ 81,235.12.

**SUBMITTING DEPARTMENT:** Department of Public Services- Field Operations  
Department of Public Services- Fleet Division

**CITY MANAGER APPROVAL:** 

<b>EXPENDITURE REQUIRED</b>	<b>\$81,235.12</b>
<b>AMOUNT BUDGETED</b>	<b>\$87,000 (101-442.20-982.012 All Wheel Loader with Milling Machine)</b>
<b>APPROPRIATION REQUIRED</b>	<b>\$0</b>
<b>LINE ITEM NUMBER</b>	<b>101-442.20-982.012 (FLD 007 All Wheel Loader w/ Milling Machine)</b>

## **BACKGROUND INFORMATION:**

In the FY 2017-2018 the Novi City Council appropriated funding for a 2017 T870 compact tracked loader. This machine, replaces a 2003 Gehl tracked compact loader. As part of the procurement, a traded-in value of \$14,000, for the Gehl unit, will be provided to the City of Novi, by the vendor, Carleton Equipment CO. upon delivery of the replacement machine.

The requested piece of equipment is stored at the Field Services Complex, and used to perform many tasks throughout the community on storm drain and roadway infrastructure, our urban forest, and parks. The machines versatility, given many available attachments, make it ideal for loading aggregates, drilling holes for trees or post holes, moving logs, and milling deteriorated roadway joints; or simply lifting heavy loads.

Delivery of the machine is anticipated in December 2017

**RECOMMENDED ACTION:** Approval to purchase a 2017 T870 Bobcat compact track loader with milling attachment from Carleton Equipment CO. through the MiDeal Purchasing contract in the amount of \$ 81,235.12.



# Bobcat

## Product Quotation

Quotation Number: HMM-04656  
Date: 2017-09-18 08:47:41

Customer Name/Address:	Bobcat Dealer	<b>ORDERS TO BE PLACED WITH: Contract Holder/Manufacturer</b>
<b>CITY OF NOVI</b> Attn: MIKE RHATIGAN 26300 LEE BEGOLE DR NOVI, MI 48375	Chris Carleton Equipment Company Bobcat of Motor City, L 31231 SCHOOLCRAFT ROAD LIVONIA MI 48150 Phone: 734-421-9999 Fax: 734-261-9567	Clark Equipment Company dba Bobcat Company PO Box 6000, 250 E Beaton Dr West Fargo, ND 58078 Phone: 701-241-8719 Fax: 701-280-7860 Contact: Heather Messmer Heather.Messmer@doosan.com

Description	Part No	Qty	Price Ea.	Total
<b>T870 Bobcat Compact Track Loader</b> 100 HP Turbo Tier 4 Diesel Engine 2 Speed Travel Air Intake Heater (Automatically Activated) Auxiliary Hydraulics: Variable Flow Backup Alarm Bob-Tach Bobcat Interlock Control System (BICS) Controls: Bobcat Standard Controls with Power Assist Enclosed Cab with Air Conditioning & Heat Engine/Hydraulic Systems Shutdown Horn Instrumentation: Engine Temperature & Fuel Gauges, Hourmeter, RPM and Warning Lights Lift Arm Support	M0293	1	\$62,295.80	\$62,295.80
	<b>Lift Path: Vertical</b> <b>Lights, Front &amp; Rear</b> <b>Operator Cab</b> <ul style="list-style-type: none"> <li>Includes: Adjustable Suspension Seat, Top &amp; Rear Windows, Seat Bar and 3-Point Seat Belt</li> <li>Roll Over Protective Structure (ROPS) meets SAE-J1040 &amp; ISO 3471</li> <li>Falling Object Protective Structure (FOPS) meets SAE-J1043 &amp; ISO 3449, Level I; (Level II is available through Bobcat Parts)</li> </ul> Parking Brake: Spring Applied, Pressure Released (SAPR) Power Bob-Tach Torsion Suspension with 5 Rollers Tracks: Rubber, 17.7" wide Warranty: 12 Months, Unlimited Hours			
<b>A91 Option Package</b> High Flow Hydraulics Sound Reduction Hydraulic Bucket Positioning	M0293-P01-A91	1	\$2,524.90	\$2,524.90
	<b>Deluxe Instrument Panel</b> <b>Keyless Start</b> <b>Attachment Control Kit</b> <b>Cab Accessories Package</b>			
Selectable Joystick Controls (SJC)	M0293-R01-C04	1	\$661.50	\$661.50
Reversing Fan	M0293-R32-C02	1	\$346.50	\$346.50
Automatic Ride Control	M0293-R33-C02	1	\$416.50	\$416.50
84" C/I Heavy Duty Bucket	7125917	1	\$1,223.60	\$1,223.60
--- Bolt-On Cutting Edge, 84"	7125924	1	\$193.32	\$193.32
Pallet Fork Frame, Heavy Duty	7109332	1	\$775.20	\$775.20
--- 48" Pallet Fork Teeth	6541518	1	\$383.80	\$383.80
<b>Total of Items Quoted</b>				<b>\$68,821.12</b>
<b>Dealer Assembly Charges</b>				<b>\$45.00</b>
<b>Quote Total - US dollars</b>				<b>\$68,866.12</b>

Notes:

ORDER ACCEPTED BY:

\_\_\_\_\_  
SIGNATURE

\_\_\_\_\_  
DATED

\_\_\_\_\_  
PRINT NAME AND TITLE

\_\_\_\_\_  
PURCHASE ORDER #

SHIP TO ADDRESS: \_\_\_\_\_

BILL TO ADDRESS (if different than Ship To): \_\_\_\_\_

**\*Prices off Michigan State Contract# 071B7700088. Contract Period: 01/13/17 THROUGH 01/12/21**

**\*MUST Be a Member of the MI Deal State Coop**

**\*Terms Net 30 Days. Credit cards accepted.**

**\*FOB: Destination within the 48 Contiguous States.**

**\*Delivery: 60 to 90 days from ARO.**

**\*State Sales Taxes apply. IF Tax Exempt, please include Tax Exempt Certificate with order.**

**\*TID# 38-0425350**

**\*Orders Must be Placed With: Clark Equipment Company dba Bobcat Company, Govt Sales, 250 E Beaton Drive, PO Box 6000, West Fargo, ND 58078.**

Prices & Specifications are subject to change. Please call before placing an order. Applies to factory ordered units only.





# Bobcat

## Product Quotation

Quotation Number: HMM-04951

Date: 2017-08-22 10:53:34

Customer Name/Address:	Bobcat Dealer	<b>ORDERS TO BE PLACED WITH: Contract Holder/Manufacturer</b>
<b>CITY OF NOVI</b> Attn: MIKE RHATIGAN 26300 LEE BEGOLE DR NOVI, MI 48375	Chris Carleton Equipment Company Bobcat of Motor City, L 31231 SCHOOLCRAFT ROAD LIVONIA MI 48150 Phone: 734-421-9999 Fax: 734-261-9567	Clark Equipment Company dba Bobcat Company PO Box 6000, 250 E Beaton Dr West Fargo, ND 58078 Phone: 701-241-8719 Fax: 701-280-7860 Contact: Heather Messmer Heather.Messmer@doosan.com

Description	Part No	Qty	Price Ea.	Total
18" Planer, High Flow	M7018	1	\$9,997.80	\$9,997.80
--- Drum 18 Fastcut	M7018-R01-C10	1	\$2,371.20	\$2,371.20

<b>Total of Items Quoted</b>	<b>\$12,369.00</b>
<b>Dealer Assembly Charges</b>	<b>\$0.00</b>
<b>Quote Total - US dollars</b>	<b>\$12,369.00</b>

Notes:

*\*Prices off Michigan State Contract# 071B7700088. Contract Period: 01/13/17 THROUGH 01/12/21*  
*\*MUST Be a Member of the MI Deal State Coop*  
*\*Terms Net 30 Days. Credit cards accepted.*  
*\*FOB: Destination within the 48 Contiguous States.*  
*\*Delivery: 60 to 90 days from ARO.*  
*\*State Sales Taxes apply. IF Tax Exempt, please include Tax Exempt Certificate with order.*  
*\*TID# 38-0425350*  
*\*Orders Must be Placed With: Clark Equipment Company dba Bobcat Company, Govt Sales, 250 E Beaton Drive, PO Box 6000, West Fargo, ND 58078.*

Prices & Specifications are subject to change. Please call before placing an order. Applies to factory ordered units only.

ORDER ACCEPTED BY:

_____	_____
SIGNATURE	DATED

_____	_____
PRINT NAME AND TITLE	PURCHASE ORDER #

SHIP TO ADDRESS: \_\_\_\_\_

BILL TO ADDRESS (if different than Ship To): \_\_\_\_\_



## Compact Track Loaders / T870 Compact Track Loader

# Specifications & Options

■ Standard
  Optional
N/A Not Applicable

Units **US**

### Bobcat T870

#### Engine

Emissions Tier (EPA)	Tier 4
Engine Cooling	Liquid
Engine Fuel	Diesel
Horsepower	100 hp
Turbocharged Engine	<input checked="" type="checkbox"/>

#### Performance

Rated Operating Capacity (SAE)	3,525 lb
Operating Capacity (50% of Tip)	5030 lb
Tipping Load	10072 lb
Operating Weight	12925 lb
Travel Speed	7.2 mph
Travel Speed (2-speed option)	11.4 mph
Ground Pressure (Rubber)	4.9 psi

#### Capacities

Fuel Tank	32.3 gal
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#### Hydraulic System

System Relief @ Quick Couplers	3,500 psi
Auxiliary Std Flow	23 gal/min
Auxiliary High Flow	36.6 gal/min

## Dimension

Length	153.9 in
Length without Attachment	119.3 in
Length with Standard Bucket	153.9 in
Width	83 in
Width (with bucket)	84.8 in
Height	83.4 in
Height with Operator Cab	83.4 in
Height to Bucket Hinge Pin	144 in
Reach @ Maximum Height	36.5 in
Turning Radius	99 in
Length of track on ground	68.9 in
Track Width	17.7 in

## Features

Joystick Control	<input checked="" type="checkbox"/>
Air Conditioning	<input type="checkbox"/>
Backup Alarm	<input type="checkbox"/>
BICS System (Interlock)	<input type="checkbox"/>
Cab Heater	<input type="checkbox"/>
Operating Lights	<input type="checkbox"/>
Suspension Seat	<input type="checkbox"/>
Two Speed Travel	<input type="checkbox"/>
Deluxe Instrumentation	<input checked="" type="checkbox"/>
Engine Shutdown	<input type="checkbox"/>
Hydraulic Bucket Positioning	<input checked="" type="checkbox"/>
High Flow Option	<input checked="" type="checkbox"/>
Auxiliary Hydraulics	<input type="checkbox"/>
Bob-Tach Attachment System	<input type="checkbox"/>
Power Bob-Tach	<input type="checkbox"/>
ACS (Switchable Controls)	N/A
Ride Control	<input checked="" type="checkbox"/>
Horn	<input type="checkbox"/>

Certain specification(s) are based on engineering calculations and are not actual measurements. Specification(s) are provided for comparison purposes only and are subject to change without notice. Specification(s) for your individual equipment will vary based on normal variations in design, manufacturing, operating conditions, and other factors.

