

Capital Requests

Department: Department of Public Works

Year: FY2017

Form B-3
Capital Planning Committee
Town of Lunenburg, Massachusetts
Building Projects and Maintenance

All requests shall be coordinated with the DPW Director and/or Director of Facilities & Grounds.

Department: Contact Person: Date:

1. Equipment to be acquired (quantity and description) Include detailed list of accessories or options.

2. Intended Use of Equipment:

3. Fiscal Year Purchase Requested:

FY 16 FY 17 FY 18 FY 19 FY 20

FY 21 anticipated large purchases

4. Rank the Priority Within Year Requested: # 1 of 5 requests

5. Purpose of Expenditure (Check All That Apply)

Scheduled Replacement Condition Inadequate Expanded Service
 Replace Worn Equipment Increased Safety New Operation
 Legal Requirement Maintenance Others _____

If replacement, what is being replaced? Deteriorating roadways

Financial Impact on Operating Budget (maintenance, cost of operation, required training)?

Supplemental

Will Above Expenditure Require Additional Space? N/A

6. Alternatives Reviewed:

Contract Services Out to Private Company

Other: _____

7. Cost Information - Attach three written estimates.

	Per Unit	Total	Cost In Fiscal Year Ending			
			Year			
Purchase Price	per year	\$600,000.00	0	June 30,		
Financing/Other Costs			1	June 30,		
Less Trade In			2	June 30,		
Net Purchase Cost	per year	\$600,000.00	3	June 30,		
			4	June 30,		
			5	June 30,		
Estimated Annual Maintenance Cost:		<input type="text"/>			6 Year Total:	<input type="text"/>

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Capital Planning Committee
Town of Lunenburg, Massachusetts
Building Projects and Maintenance

All requests shall be coordinated with the DPW Director and/or Director of Facilities & Grounds.

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1. Equipment to be acquired (quantity and description) Include detailed list of accessories or options.

2. Intended Use of Equipment:

3. Fiscal Year Purchase Requested:

FY 16 FY 17 FY 18 FY 19 FY 20

FY 20 anticipated large purchases

4. Rank the Priority Within Year Requested: # 4/3 of 4/3 requests

5. Purpose of Expenditure (Check All That Apply)

Scheduled Replacement Condition Inadequate Expanded Service
 Replace Worn Equipment Increased Safety New Operation
 Legal Requirement Maintenance Others _____

If replacement, what is being replaced? _____

Financial Impact on Operating Budget (maintenance, cost of operation, required training)?

Phased implementation, yearly cost TBD.

Will Above Expenditure Require Additional Space? _____

6. Alternatives Reviewed:

Contract Services Out to Private Company

Other: Outsourced

7. Cost Information - Attach three written estimates.

	Per Unit	Total	Cost In Fiscal Year Ending			
			Year			
Purchase Price	<input type="text"/>	<input type="text"/>	0	June 30,	<input type="text"/>	<input type="text"/>
Financing/Other Costs	<input type="text"/>	<input type="text"/>	1	June 30,	<input type="text"/>	<input type="text"/>
Less Trade In	<input type="text"/>	<input type="text"/>	2	June 30,	<input type="text"/>	<input type="text"/>
Net Purchase Cost	<input type="text"/>	<input type="text"/>	3	June 30,	<input type="text"/>	<input type="text"/>
			4	June 30,	<input type="text"/>	<input type="text"/>
			5	June 30,	<input type="text"/>	<input type="text"/>
Estimated Annual Maintenance Cost:	<input type="text"/>		6 Year Total:		<input type="text"/>	

Form B-1
Capital Planning Committee
Town of Lunenburg, Massachusetts
Capital Equipment Request

Department: Contact Person: Date:

1. Equipment to be acquired (quantity and description). Include detailed list of accessories or options.
If the equipment is a vehicle, please attach Form C.

2. Intended Use of Equipment:

3. Fiscal Year Purchase Requested:

FY 16 FY 17 FY 18 FY 19 FY 20
 FY 21 anticipated large purchases

4. Rank the Priority Within Year Requested: # 1 of 3 requests

5. Purpose of Expenditure (Check All That Apply)

Scheduled Replacement Present Equipment Obsolete Expanded Service
 Replace Worn Equipment Increased Safety New Operation
 Legal Requirement Improved Procedures/Records Others _____

If replacement, what is being replaced? Same - 1994 model
 How many hours currently used? _____
 Financial Impact on Operating Budget (maintenance, cost of operation, required training)?

Less maintenance cost.

Will above expenditure 1) increase number of personnel, 2) reduce number of personnel, or 3) eliminate need for additional personnel?
No

Will above expenditure 1) increase operating cost, or 2) reduce operating costs with improved efficiency?
 Give details.
Reduced operating costs with improved efficiency.

Will Above Expenditure Require Additional Space? No

6. Alternatives to New Equipment Purchase Reviewed:

Transfer/Borrow Equipment From Another Department Equipment Rental
 Contract Services Out to Private Company Lease Purchase
 Purchase Equipment Jointly With Another Town Other: _____
 Used Equipment

7. Cost Information - Attach three written estimates.

	Per Unit	Total	Cost In Fiscal Year Ending			
			Year			
Purchase Price		\$ 52,000.00	0	June 30,		
Financing/Other Costs			1	June 30,		
Less Trade In		?	2	June 30,		
Net Purchase Cost		\$ 52,000.00	3	June 30,		
			4	June 30,		
			5	June 30,		
Estimated Annual Maintenance Cost:	150				6 Year Total:	

*Oil and lube only, does not include unforeseen repairs

8. Manufacturer/Vendor Warranties Provided: 1 year / 12,000 miles

9. Estimated Usage of Requested Equipment:

* Is Equipment Use Seasonal? No

* Estimated Weeks Per Year Used: 52

* For Weeks Used, Estimated Average Days Per Week: 5

* For Days Used, Estimated Hours Per Day Used: 8

Estimated Useful Life of Equipment: 10-15 years

10. Justification: Vehicle rotation, each division/crew within the DPW had one of these vehicle for the day to use.

11. If this is first request for equipment needed immediately, explain how need created.



401 Elm Street
Marlborough, MA 01752

1-Ton w/ plow

October 2, 2014
Lunenburg DPW
Attn. :Greg Smith
PH: 978-732-8662
gsmith@lunenburgonline.com

Please find below a Budget quote for a Ford F350 chassis per the Plymouth County Commissioners Cooperative Contract #PCC-121314. M.G.L. c.30B applies to the procurement of all commodities quoted. Plymouth County contract items have been collectively purchased pursuant to M.G.L. c.30B sec. 1c and M.G.L. c.7 sec 22B. The governmental body is responsible to determine the applicability of M.G.L. c.30B to off contract items, including but not limited to, off contract items that have already been properly procured under M.G.L. c.30B sec. 1c and M.G.L. c.7 sec. 22A (purchases from a vendor on contract with the Commonwealth), other contracts procured under M.G.L. c.30B sec. 1c and M.G.L. c.7 sec. 22B or any M.G.L. c. 30B contract between the vendor and the jurisdiction. All off contract items must be procured under M.G.L. c. 30B.

2015 Ford F350 chassis per contract spec.	\$22,995.00
Four wheel drive - Dual rear wheels	\$ 4,295.00
141" wheelbase - 60" Cab to Axle	included
13,300 lb. GVWR	included
Color : Oxford White	included
Paint Body Omaha Orange	995.00
6 speed Automatic transmission	included
Air conditioning	included
Snow Plow prep package	included
Manual trailer tow mirrors	included
ICC cab clearance lights	included
Four factory upfitter switches	included
Manual Locks and Windows	included
(7) All terrain tires	455.00
Limited Slip Rear Axle	390.00
Electronic 4WD	185.00
Cab steps	370.00
Factory trailer brake controller	295.00
2 - 3 cu. Yd. dump body w/ central hydraulic system	10,995.00
1 Pack cross chassis tool compartment	3,595.00
84" CA Upgrade	225.00
Poly Rear Fenders	995.00
Fisher 9' snow plow package (HD)	6,195.00
Combo pintle/ball hitch	495.00
7 RV Blade	175.00
Total:	\$52,655.00

Sincerely,
Jay Matisko
Fleet Manager

Form B-1
Capital Planning Committee
Town of Lunenburg, Massachusetts
Capital Equipment Request

Department: Contact Person: Date:

1. Equipment to be acquired (quantity and description). Include detailed list of accessories or options.
If the equipment is a vehicle, please attach Form C.

2. Intended Use of Equipment:

3. Fiscal Year Purchase Requested:

FY 16 FY 17 FY 18 FY 19 FY 20
 FY 21 anticipated large purchases

4. Rank the Priority Within Year Requested: # 2 & 3 of 3 requests

5. Purpose of Expenditure (Check All That Apply)

Scheduled Replacement	<input type="checkbox"/>	Present Equipment Obsolete	<input type="checkbox"/>	Expanded Service	<input type="checkbox"/>
Replace Worn Equipment	<input checked="" type="checkbox"/>	Increased Safety	<input checked="" type="checkbox"/>	New Operation	<input type="checkbox"/>
Legal Requirement	<input type="checkbox"/>	Improved Procedures/Records	<input checked="" type="checkbox"/>	Others	_____

If replacement, what is being replaced? Same - 2008model
 How many hours currently used? 40+
 Financial Impact on Operating Budget (maintenance, cost of operation, required training)?

More efficient response - less maintenance.

Will above expenditure 1) increase number of personnel, 2) reduce number of personnel, or 3) eliminate need for additional personnel?
No

Will above expenditure 1) increase operating cost, or 2) reduce operating costs with improved efficiency?
 Give details.
Reduced operating costs with improved efficiency.

Will Above Expenditure Require Additional Space? No

6. Alternatives to New Equipment Purchase Reviewed:

Transfer/Borrow Equipment From Another Department	<input type="checkbox"/>	Equipment Rental	<input type="checkbox"/>
Contract Services Out to Private Company	<input type="checkbox"/>	Lease Purchase	<input type="checkbox"/>
Purchase Equipment Jointly With Another Town	<input type="checkbox"/>	Other:	<u>None</u>
Used Equipment	<input type="checkbox"/>		

7. Cost Information - Attach three written estimates.

	Per Unit	Total	Cost In Fiscal Year Ending	
			Year	
Purchase Price	42,000	\$ 84,000.00	0	June 30,
Financing/Other Costs			1	June 30,
Less Trade In			2	June 30,
Net Purchase Cost		\$ 84,000.00	3	June 30,
			4	June 30,
			5	June 30,
Estimated Annual Maintenance Cost:	150		6 Year Total:	

*Oil and lube only, does not include unforeseen repairs

8. Manufacturer/Vendor Warranties Provided: 1 year / 12,000 miles

9. Estimated Usage of Requested Equipment:

* Is Equipment Use Seasonal? No

* Estimated Weeks Per Year Used: 52

* For Weeks Used, Estimated Average Days Per Week: 5

* For Days Used, Estimated Hours Per Day Used: 8

Estimated Useful Life of Equipment: 10-12 years

10. Justification: Facilities staff is on call 24/7 - 365 and must be required to carry tools and replacement

parts for all non-school buildings - electric - plumbing - HVAC - etc. Lack of timely reponse can cause

other departments to be place in failure.

11. If this is first request for equipment needed immediately, explain how need created.



401 Elm Street
Marlborough, MA 01752

October 2, 2014
Lunenburg DPW
Attn: Greg Smith
PH: 978-732-8662
gsmith@lunenburgonline.com

*1-Ton pick-up
w/ utility body
& plow*

Please find below a **Budget quote for a 2015 Ford F350 SRW Chassis** per the Plymouth County Commissioners Cooperative Contract #PCC-121314 . M.G.L. c.30B applies to the procurement of all commodities quoted. Plymouth County contract items have been collectively purchased pursuant to M.G.L. c.30B sec. 1c and M.G.L. c.7 sec 22B. The governmental body is responsible to determine the applicability of M.G.L. c30B to off contract items, including but not limited to, off contract items that have already been properly procured under M.G.L. c30B sec. 1c and M.G.L. c.7 sec. 22A (purchases from a vendor on contract

Item#		
	2015 Ford F350 SRW chassis per contract spec	\$21,595.00
	Four wheel drive	\$4,295.00
	Cab steps	\$370.00
	Electronic shift on the fly	\$185.00
	Limited slip rear axle	\$390.00
	Factory upfitter switches	\$125.00
	ICC Clearance lights	\$55.00
	(5) 17" all terrain tires	\$125.00
	Manual Windows and Locks	included
	Color : Oxford White	included
	40/20/40 vinyl split bench seat	included
	Vinyl floor	included
	6.2 liter V8 engine	included
	6 speed Automatic transmission	included
	Air conditioning	included
	AM/FM radio w/clock	included
	Factory snow plow prep package	included
	Class III receiver hitch	495.00
	7 RV Blade	175.00
	8' Utility body	6,595.00 match
	Overhead Ladder rack	795.00
	8' Fisher HD Minute Mount snow plow	5,895.00 ✓ plow + 5' 10"
	Rhino Liner in bed & tops of compartments	790.00
	Total Contract Price:	<u>\$ 41,885.00</u>

Sincerely,

Jay Matisko
Fleet Manager

Capital Requests

Department: Department of Public Works

Year: FY2018

Form B-3
Capital Planning Committee
Town of Lunenburg, Massachusetts
Building Projects and Maintenance

All requests shall be coordinated with the DPW Director and/or Director of Facilities & Grounds.

Department: Contact Person: Date:

1. Equipment to be acquired (quantity and description) Include detailed list of accessories or options.

2. Intended Use of Equipment:

3. Fiscal Year Purchase Requested:

FY 16 FY 17 FY 18 FY 19 FY 20

FY 21 anticipated large purchases

4. Rank the Priority Within Year Requested: # 1 of 5 requests

5. Purpose of Expenditure (Check All That Apply)

Scheduled Replacement Condition Inadequate Expanded Service
 Replace Worn Equipment Increased Safety New Operation
 Legal Requirement Maintenance Others _____

If replacement, what is being replaced? Deteriorating roadways

Financial Impact on Operating Budget (maintenance, cost of operation, required training)?

Supplemental

Will Above Expenditure Require Additional Space? N/A

6. Alternatives Reviewed:

Contract Services Out to Private Company

Other: _____

7. Cost Information - Attach three written estimates.

	Per Unit	Total	Cost In Fiscal Year Ending		
			Year		
Purchase Price	per year	\$600,000.00	0	June 30,	
Financing/Other Costs			1	June 30,	
Less Trade In			2	June 30,	
Net Purchase Cost	per year	\$600,000.00	3	June 30,	
			4	June 30,	
			5	June 30,	
Estimated Annual Maintenance Cost:			6 Year Total:		

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Capital Planning Committee
Town of Lunenburg, Massachusetts
Building Projects and Maintenance

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1. Equipment to be acquired (quantity and description) Include detailed list of accessories or options.

2. Intended Use of Equipment:

3. Fiscal Year Purchase Requested:

FY 16 FY 17 FY 18 FY 19 FY 20

FY 20 anticipated large purchases

4. Rank the Priority Within Year Requested: # 4/3 of 4/3 requests

5. Purpose of Expenditure (Check All That Apply)

Scheduled Replacement Condition Inadequate Expanded Service
 Replace Worn Equipment Increased Safety New Operation
 Legal Requirement Maintenance Others _____

If replacement, what is being replaced? _____

Financial Impact on Operating Budget (maintenance, cost of operation, required training)?

Phased implementation, yearly cost TBD. _____

Will Above Expenditure Require Additional Space? _____

6. Alternatives Reviewed:

Contract Services Out to Private Company
 Other: Outsourced

7. Cost Information - Attach three written estimates.

	Per Unit	Total	Cost In Fiscal Year Ending			
			Year			
Purchase Price	<input type="text"/>	<input type="text"/>	0	June 30,	<input type="text"/>	<input type="text"/>
Financing/Other Costs	<input type="text"/>	<input type="text"/>	1	June 30,	<input type="text"/>	<input type="text"/>
Less Trade In	<input type="text"/>	<input type="text"/>	2	June 30,	<input type="text"/>	<input type="text"/>
Net Purchase Cost	<input type="text"/>	<input type="text"/>	3	June 30,	<input type="text"/>	<input type="text"/>
			4	June 30,	<input type="text"/>	<input type="text"/>
			5	June 30,	<input type="text"/>	<input type="text"/>
Estimated Annual Maintenance Cost:	<input type="text"/>		6 Year Total:		<input type="text"/>	

Form B-1
Capital Planning Committee
Town of Lunenburg, Massachusetts
Capital Equipment Request

Department:

Contact Person:

Date:

1. Equipment to be acquired (quantity and description). Include detailed list of accessories or options.

If the equipment is a vehicle, please attach Form C.

2. Intended Use of Equipment:

3. Fiscal Year Purchase Requested:

FY 16

FY 17

FY 18

FY 19

FY 20

FY 21 anticipated large purchases

4. Rank the Priority Within Year Requested:

2 of 2 requests

5. Purpose of Expenditure (Check All That Apply)

Scheduled Replacement

Present Equipment Obsolete

Expanded Service

Replace Worn Equipment

Increased Safety

New Operation

Legal Requirement

Improved Procedures/Records

Others _____

If replacement, what is being replaced? Same unit - wear and tear

How many hours currently used? 8hrs/day - seasonal

Financial Impact on Operating Budget (maintenance, cost of operation, required training)?

N/A

Will above expenditure 1) increase number of personnel, 2) reduce number of personnel, or 3) eliminate need for additional personnel?

N/A

Will above expenditure 1) increase operating cost, or 2) reduce operating costs with improved efficiency? Give details.

New unit required as older one is worn beyond repair.

Will Above Expenditure Require Additional Space? No

6. Alternatives to New Equipment Purchase Reviewed:

Transfer/Borrow Equipment From Another Department

Equipment Rental

Contract Services Out to Private Company

Lease Purchase

Purchase Equipment Jointly With Another Town

Other: None

Used Equipment

7. Cost Information - Attach three written estimates.

	Per Unit	Total	Cost In Fiscal Year Ending			
			Year			
Purchase Price		27,000	0	June 30,		
Financing/Other Costs			1	June 30,		
Less Trade In			2	June 30,		
Net Purchase Cost		27,000	3	June 30,		
			4	June 30,		
			5	June 30,		
Estimated Annual Maintenance Cost:		250			6 Year Total:	

*Oil and lube only, does not include unforeseen repairs

8. Manufacturer/Vendor Warranties Provided: 1 year

9. Estimated Usage of Requested Equipment:

* Is Equipment Use Seasonal? Yes

* Estimated Weeks Per Year Used: June - Sept

* For Weeks Used, Estimated Average Days Per Week: 5

* For Days Used, Estimated Hours Per Day Used: 8

Estimated Useful Life of Equipment: 7 years

10. Justification: The cutting of bush along roadsides is an issue of Public Safety. Enhancing visibility
for vehicular traffic particularly at intersections and driveway entrances is critical. Vegetation along
roadway shoulders requires trimming at some areas twice yearly to keep vegetation out of the
curb line.

11. If this is first request for equipment needed immediately, explain how need created.



MUNICIPAL AND CONTRACTORS' EQUIPMENT

200 Merrimac Street
Woburn, MA 01801

PROPOSAL

Tel. (781) 935-1919
Fax (781) 937-9809

To:

Date:
09/26/14

Town of Lunenburg
Highway Dept.
520 Chase Rad
Lunenburg, MA 01462
ATTN: Greg Smith
FAX: (978) 582-4152

C.N. Wood Co., Inc. is pleased to offer the following quotation for your consideration for a Trackless MT 6 Municipal Tractor sold through MA State Contract - FAC71.

Please note that the following pricing under FAC71 contract is valid until November 30, 2014.

Trackless MT 6 base machine equipped with 16" Radial Tires and all Standard Features

Sell Price: **\$102,600.00**

Options:

- *Air Conditioning \$ 4,655.00
- *Extra Pump & Valve \$ 3,610.00
- *Locking Differentials \$ 3,470.00
- *Forward/Neutral/Reverse Rocker Switch \$ 640.00
- *Front Boom Flail Mower \$ 26,125.00**
- *Dual Winter Tires/Rims \$ 4,150.00

Above pricing does not include any applicable taxes.

Thank you for considering C.N., Wood for your equipment needs.

No warranties are made other than those extended by the manufacturer of the equipment, and in the event of alleged breach of warranty, expressed or implied, the liability of C. N. Wood Co., Inc., shall be limited to the liability of the manufacturer to it, and shall be subject to all limitations and conditions imposed by the manufacturer.

Seller shall not be liable for any default or delay in delivery, as a result of shipping delays, strikes, fires, lockouts, or inability to procure materials.



By: Tom Fiore
Title: Sales Manager

Form B-1
Capital Planning Committee
Town of Lunenburg, Massachusetts
Capital Equipment Request

Department:

Contact Person:

Date:

1. Equipment to be acquired (quantity and description). Include detailed list of accessories or options.
If the equipment is a vehicle, please attach Form C.

2. Intended Use of Equipment:

3. Fiscal Year Purchase Requested:

FY 16

FY 17

FY 18

FY 19

FY 20

FY 21 anticipated large purchases

4. Rank the Priority Within Year Requested: # 1 of 2 requests

5. Purpose of Expenditure (Check All That Apply)

Scheduled Replacement

Present Equipment Obsolete

Expanded Service

Replace Worn Equipment

Increased Safety

New Operation

Legal Requirement

Improved Procedures/Records

Others _____

If replacement, what is being replaced? Same unit, 23 years old

How many hours currently used? _____

Financial Impact on Operating Budget (maintenance, cost of operation, required training)?

N/A

Will above expenditure 1) increase number of personnel, 2) reduce number of personnel, or 3) eliminate need for additional personnel?

N/A

Will above expenditure 1) increase operating cost, or 2) reduce operating costs with improved efficiency? Give details.

N/A

Will Above Expenditure Require Additional Space? No

6. Alternatives to New Equipment Purchase Reviewed:

Transfer/Borrow Equipment From Another Department

Equipment Rental

Contract Services Out to Private Company

Lease Purchase

Purchase Equipment Jointly With Another Town

Other: None

Used Equipment

7. Cost Information - Attach three written estimates.

	Per Unit	Total	Cost In Fiscal Year Ending			
			Year			
Purchase Price		210,000	0	June 30,		
Financing/Other Costs			1	June 30,		
Less Trade In			2	June 30,		
Net Purchase Cost		210,000	3	June 30,		
			4	June 30,		
			5	June 30,		
Estimated Annual Maintenance Cost:	450		6 Year Total:			

*Oil and lube only, does not include unforeseen repairs

8. Manufacturer/Vendor Warranties Provided: 1 year, 12,000 miles

9. Estimated Usage of Requested Equipment:

* Is Equipment Use Seasonal? No - most use in winter

* Estimated Weeks Per Year Used: Entire winter - sporadically other seasons

* For Weeks Used, Estimated Average Days Per Week: Storms

* For Days Used, Estimated Hours Per Day Used: Duration of all winter events

Estimated Useful Life of Equipment: 20+ years

10. Justification: All other front line sander/plows are the smaller 6 wheel units. Due to our roadway system

a minimum of one large volume truck is necessary to provide times service to those sections of Town

most distant from the source of sand and salt. Using a smaller truck for this route would require

multiple return trips to the garage - extending application times beyond a safe distance.

11. If this is first request for equipment needed immediately, explain how need created.



10-WNEE1

CHASSIS SPECIFICATIONS SUMMARY

October 01, 2014

2016 MACK GU713

SNOW PLOW. On/Off Hwy
STRAIGHT TRUCK WITHOUT TRAILER

Engine	MACK MP7-405M 405HP	Transmission	4500-RDS-6
		Clutch	OMIT CLUTCH
Front Axle	20,000# FXL20	Rear Axle	58,000# S582 Ratio 4.50
Suspension	20,000#	Suspension	58,000# SS582
Tires	Front: 315/80R22.5 Rear: 12R24.5	Wheels	22.5x9.0 STEEL DISC (10-HOLE) 24.5x8.25 STEEL DISC (10 HOLE)
Ratings	GVW: 77,280# GCW: 80,000#	Fuel Tanks	LH: 72gal
Fifth Wheel		Sleeper	

PRICING SUMMARY

	Total Price
SELLING PRICE (Excluding Taxes/Fees/Trade)	\$140,308.22
Surcharge	\$0.00
Net FRET or Canadian GST Taxes	\$0.00
Tire Tax Credit (Municipal Only)	(\$450.22)
Sales/Usage Taxes	\$0.00
License/Title/Etc.	
Misc Fees	
Trade	\$0.00
ACQUISITION COST (Include Trade if applies)	\$139,858.00
Less Down Payment	
BALANCE DUE Per Unit	\$139,858.00
PRICE (Total Order)	\$139,858.00
BALANCE DUE (Total Order)	\$139,858.00

✓

68,500
 210,000.00

factory order

Total Quantity: 1

Estimated Total Weight: 20,381#

Reference#: AFXQ053216A

X _____
 Prepared For: Customer Signature Date
 TOWN OF LUNENBURG

X _____
 Presented By: Dealer Signature Date
 GREG DAY
 BALLARD MACK

Phone: --
Fax: --

WORCESTER, MASS 01604
508 753 1403
greg@ballardmack.com

GU713



Dealer: BALLARD MACK
508 753 1403
Sales Person:
GREG DAY

CHASSIS SPECIFICATIONS

Customer: TOWN OF LUNENBURG
Reference #: AFXQ053216A
Model Year: 2016

ORDER/CUSTOMER/VEHICLE INFORMATION

Initial Registration Location, Massachusetts
Language, English
Idle Emission Certification, Idle Emission Certification - Carb 08
Type Of Service, Municipal
Vehicle Application Class, Heavy Vocational - Unlimited Operation On Concrete, Asphalt, Or Maintained Gravel/Packed Dirt With A Maximum 3% Grade; Limited Operation On Unmaintained Surfaces With Maximum 5% Grade; Limited Operation On Concrete, Asphalt, Or Maintained Gravel/Packed Dirt With Maximum 10% Grade. (3 Axles) 78,000 Lbs (35,281 Kg) Max Gvw. (4 Axles) 80,000 Lbs (36,288 Kg) Max Gvw.
Vehicle Type, Straight Truck Without Trailer
Vehicle Use And Body/Trailer Type, Snow Plow. On/Off Hwy
Brake - Stopping Distance, Brake Regulation, Stopping Distance 94M (310FT)
File Status, Quote
Price Book Level, 2016A Price Book Level
Product Type, Product Type - CML64R Truck
Product Class, Product Class 28
Back Office Process, Back Office Process

OPERATING CONDITIONS

Topography, Grades <3% Greater Than 98% Of Driving Distance Max Grade 8%
Transportation Cycle, Vocational
Road Condition, Well Maintained Surfaced Roads >95% Driving Distance
Ambient Temperature Upper Limit, Ambient Temperature Hot.
Warmer Than 104 F (40 C) Allowed Up To 25 Hours Per Year

BVS/FRT AXLE POS/SALES PACKAGES

Chassis (Base Model), GU703 6-WHEEL Truck
Chassis Packaging Solutions, Clear Boc Package 7A Includes: Hhf Emission, B Box LH Rail, Air Tank(S) Under B Box - Remaining On Rail, Cab Mounted Exhaust Requires: 72 Gallon LH Sleeved Fuel Tank, Omit RH Tank,

ENGINE/TRANSMISSION/CLUTCH

Engine, Mack MP7-405M 405 Hp @1500-1900 Rpm (Peak) 1480 Lb Ft. Max Torque @ 1050-1350 Rpm
Transmission, 6 Speed Automatic, Allison 4500-RDS-6 (4.70/0.67) Rugged Duty Series Gen 5 Includes Transmission Cooler, External Oil Cooler, Internal Filter, And Oil Level Sensor
Clutch, Omit Clutch

EXHAUST/EMISSIONS

Dpf, Cleartech Hhf, Dpf & Scr Frame Mtd, Both RH Side Under Cab Exhaust AFTER-TREATMENT System, Exhaust AFTER-TREATMENT System Diesel Partic Filter Ceramic Passive Regen
Dpf Smart Switch, No Inhibit Dpf Regeneration Switch

EXHAUST/EMISSIONS cont...

Exhaust, Exhaust - Clear Boc, Single (R/S) Vert Exhaust Cab Mounted, Lower Venturi Diffuser, Turned End
Furnish Steel Painted Heat Shield For Frame Mtd Mack Cap Dpf

ENGINE EQUIPMENT

Air Compressor, Meritor/Wabco 318 18.7 CFM
Inside/Outside Air Intake with IN-CAB Control For Snowplows
Alternator, Delco 12V 145A (24SI) BRUSH-TYPE
Batteries, (3) Mack 12V 1000/3000 CCA Threaded Stud
Bug Screen, Radiator Mounted
To -34 Degrees F (-37 Degrees C)
Mack Coolant Conditioner
Engine Brake, Mack Powerleash
Engine Block Heater, 120V 1500 Watt Engine Block Heater
Fan Drive, Behr Fan And Electronic Modulating Fan Drive
FUEL-WATER Separator, Davco 382, (Fluid Htd) Fuel Heater/Water Separator W/Vendor Prim & Mack Sec Fuel Filter
Hoses - Radiator/Heater, Mack Brand Epdm Radiator & Heater Hoses
Oil Pan, Corrosion Resistant Oil Pan
Oil Pan Heater, W/O Oil Pan Heater

Electric Preheater

Tether Device, Furnish Cap Retainer For Oil Fill & Radiator Overflow Tank, Battery Box, And Tool Box (When Furnished)

TRANSMISSION EQUIPMENT/DRIVELINES

Clutch Assist (Air), Information Is Not Required
Clutch Pedal, W/O Clutch Pedal
Transmission Bell Housing, Aluminum
W/O Transmission Dustproofing
Furnish For Allison Transmission With Direct Mount Cooler
Synthetic Lubricant - Transmission, Transynd Synthetic Lube For Allison Trans
Vocational Package - Allison, Allison Gen 5 Package #223, On/Off Hwy, Shift To Neutral W/Parking Brake Engaged
Without Driveshaft Guard For Center Bearing
Driveline - Main, Meritor 18 Mxl "XTENDED LUBE"
Driveline - Interaxle, Meritor 17 Mxl "XTENDED LUBE"

CAB (A thru G)

Mack (Bergstrom) Integral With Heater Combination Heater/Defroster And Conditioner
Air Restriction Monitor (Intake), W/O Air Restriction Monitor
Dash Control/Power Supply/Local Installation Plow Lamps With Lead
Furnish At Grille with 2W/3W Weather Pack Connection
Cab, LH-DRIVE CA68 Conv Cab
Without Cab Cleanout
Cab Mounting, Air Suspension
Certified Weight
Six (6) Assignable Bodybuilder Dash Switches (5 ON-OFF, 1

CAB (A thru G) cont...

Momentary)

Park Brake And Engine Running Activated
(4) Dome Lamps - Door And Switch Activated
Fender Extensions, Fender Extensions
5LB (Abc Rated/Amerex) Mounted Between LH Seat Base And Door
With Valve Aimed Rearward
Without Rear Axle Oil Temperature Gauge
W/O Inside/Outside Temp Gauge Option
Gear Shift, Dash Mounted Shifter
Diagonal Grab Handle On Inside Driver's Door
Grille - Hood Air Intake, Grille Painted Gray

CAB (H thru R)

Headliner, Vinyl Covered Foam Padded Headliner
Hood And Fenders, Composite Material - Tilttable With Inspection Hatch
Painted Hood Latches
Horn - Electric, Dual Tone (Two Horns)
Identification/Clearance Lights, (5) Trucklite Led Chrome Bullet Type Lamps
IN-DASH Storage, W/O Upper Storage Option
Instrument Cluster Display, CO-PILOT Driver Display, Enhanced 4.5" Diagonal LCD Display with 4-BUTTON Stalk Control
Instrument Panel, Woodgrain Finish
Interior Trim (Pedigree - Slate Gray) Vinyl Headliner, Cloth/Vinyl Seat Trim, 2 Netted Storage Compartments And Center Cb Radio
Mounting Provisions In Overhead Console, Rear Panel With Storage Pouch, Signature Polyurethane Floor Mat, Brushed Nickel Instrument Panel With Chrome Gauge Bezels, Diamond Pattern Fabric On Doors, Padded Interior Sun Visors Both Sides, 2 Spoke Urethane Grip Brushed Nickel Spokes, Brushed Nickle Mack Horn Cap, Adjustable Tilt/Telescoping Steering Column, Hand Crank Lh/Rh Windows, 2 General Overhead Lights, 1 Driver Overhead Light & 1 Map non-glare Overhead Light, 2 12V Power Sources, 2 Cup Holders, 2 Trash Bag Hooks, 2 Coat Hangers, rh Storage Compartment, Seat Belt Retractors, Rh Door Peep Window, Lighted Door Mounted Map Pocket Lights.
Mirrors - Exterior, West Coast, RH & LH Bright Finish Mack Bulldog Heated
Mirrors - Convex Type, Bright Finish, LH & RH 8.0" Dia Heated; Mounted Below Lower Arm Of West Coast Mirror
Overhead Console, (2) Storage Compartments And Net Retainers W/Center Mounting For Cb Provisions
Am/Fm Premium Stereo, CD-PLAYER, MP3, Weatherband, Handsfree Interface, Bluetooth

CAB (S thru Z)

Seat - Driver, Bostrom Talladega 915 (HI-BACK) Air Suspension
Seat - Rider, Mack Rider Seat (MID-BACK) With Integral Storage Compartment
Seat Arm Rests, Inboard Mounted Arm Rest, Driver's Seat Only
Seat Covering, Cloth With Vinyl Trim Driver And Rider
Seat Belts/Retractors, Lap And Shoulder With Cab Mounted Shoulder Belt With Adjustable D-RING For Driver & Rider Seats

CAB (S thru Z) cont...

W/O Roof Vent Ventilation
Steering Column, Adjustable Tilt Telescope
Steering Wheel, Two Spoke Urethane Grip Brushed Nickel Spokes, Brushed Chrome Mack Horn Cap
Storage Pouch Rear
Sun Visor, Exterior, Fiberglass (Cab Color)
Sun Visor - Interior, Both Sides (Padded Vinyl)
Turn Signal Switch, Self Cancelling Turn Signals
Window Controls, Power Window Lift With Electric Door Lock, LH & RH
Windshield, 2-PIECE Windshield
Windshield Washer Reservoir, Windshield Washer Reservoir Installed Boc

COMMUNICATIONS SYSTEMS

Guarddog Connect With Diagnostic Services

FRAME EQUIPMENT/FUEL TANKS

Bumper - Front, EXT.-SWEPT BACK-STEEL Channel 122.5"/3112 mm BBC
Crossmembers, Boc And Intermediate Crossmembers, Hd I-BEAM Crossmember (Behind Rear Axle), W/O Optional Crossmembers Behind Rear Axle/Bogie
Without Fifth Wheel Mounting Angles
Front Frame Extension, 20" For Snow Plow Mount (Cont' Parent Rail) With Tilt W/Inspection Hatch Type Hood with SWEPT-BACK Steel Bumper
Towing Device - Front, Hooks
Fuel Tank - LH, 72 Gallon (276 L) Aluminum 26" Diameter
Fuel Tank - RH, Omit RH Standard
Fuel Tanks - Bright Finish, W/O Special Finish Fuel Tank Standard Finish Steps And Bright Finish Straps - Fuel Tank 8.7 Gallon (33 L) Def Tank
Without Def Tank Cover
W/O Fuel Line Option
W/O Isolated Tank(S)
Relocate Fuel Tank, W/O Relocated Fuel Tank(S)

FRONT AXLE/EQUIPMENT/TIRES

Front Axle, 20000# (9072kg) Mack FXL20 Wide Pivot Center Straight Spindle/Unitized Bearings
Front Axle - Twin Steer, With Single Steer Front Axle
Tires Brand/Type - Front, Bridgestone - Tubeless Radial Ply, (2) 315/80R22.5 20 L M860A (All Pos)
Wheels - Front, Steel Disc (10-HOLE)
(2) 22.5x9.0 (228 mm) Hayes Lemmerz 10-HOLE Hub Piloted (11 1/4"/286mm Bc)(Five Hand HOLE)(6.42" Inset)
Wheels - Polished (Front), W/O Front Disc Wheel Bright Finish
Brakes - Front, Meritor "S" Cam Type 16.5" X 6" Q+
Brake Drums - Front, Cast Outboard Mounted
Hubs - Front, Ferrous
Slack Adjusters - Front, Meritor - Automatic
Springs - Front, Mack Multileaf Hd 20000# (9072kg) Ground Load Rating
Steering, Sheppard SD110 + HD94

FRONT AXLE/EQUIPMENT/TIRES cont...

Protective Nylon Spacer Between Discs Wheel To Drum

REAR AXLE/EQUIPMENT/TIRES/RATIOS

Rear Axle/Suspension, 58000# (26309kg) Mack S582 (268 1021)

Cast Ductile Iron Housing., SS582 Mack Multileaf (Camelback)
58000#

4S/4M System Rear Wheel End Sensors

W/O Wide Track Axle Option

Tires Brand/Type - Rear, Bridgestone - Tubeless Radial Ply, (8)

12R24.5 16 H M843 (All Position)

Carrier/Ratio - Rear Axle, CRDP150/151, 4.50 Ratio

Wheels - Rear, Steel Disc (10 Hole)

(8) 24.5x8.25 (210 mm) Accuride 10-HOLE Hub Piloted (11 1/4" Bolt
Circle) (Two Hand Hole)

Brakes - Rear, Meritor "S" Cam 18"x7.0 P

Brake Drums - Rear, Cast Outboard Mounted

Hubs - Rear, Ferrous

Power Divider Lockout With Warning Light And Buzzer (Includes In
Cab Manual Air Valve)

Shock Insulators, Heavy Duty Urethane Highly Recommended with
SS582 & SS652 Rear Susp

Slack Adjusters - Rear, Meritor - Automatic

Suspension - Axle Spacing, 54" Axle Spacing (Bogie Wheelbase)

Suspension - Height Control Kit, W/O Air Suspension Height Control

Air Suspension Dump Warning, Without Air Suspension Dump
Warning

Springs, ANTI-SWAY

Rear Spring Brake Chambers 30/30 Type

Synthetic Lubricant - Rear Axle, Factory Option Lube Rear Axle

Without Transverse Torque Rods

Driver Controlled Inter Wheel Differential Lock Both Rr Axles, Manual
Air Valve With Warning Light.

W/O Protective Nylon Spacer Between Discs Wheel To Drum

FRAME/WHEELBASE/PLATFORM

Wheelbase, 208" (5295 mm) WB 121" CA (3072 mm)

Platform, 183" LP (4652 mm) 62" AF (1580 mm) Used With 208" WB

Frame Rails, 11.811" X 3.54" X .44" (300 X 90 X 11.1mm) Steel
Section Modulus: 32.7 Cu In/Rbm 3,920,000 In Lbs Per Rail For
Partial Ic Reinforcement

Frame Reinforcement - Inside, 5MM Steel Channel Up To 183" LP

AIR/BRAKE

Air Dryer, Meritor/Wabco Heated Air Dryer, 1200 With Coalescing Oil
Filter

Air Tank Location, RH Stacked

Air Reservoirs, Aluminum, Standard Finish

ANTI-LOCK Brake System, Meritor/Wabco Without Automatic
Traction Control

Air Control Valves - Vendor, Meritor/Wabco Switches And Valves
Where Possible

Drain Valves, Automatic Drain Valve, Heated, On Supply Tank, With
Lanyards On All Other Tanks

Increased Air Capacity, W/O Increased Air Reservoir Capacity

W/O Trailer Access Package

TRAILER CONNECTIONS

Trailer Air Connections, Omit Trailer Air Brake Connections

Without Hose Tender

W/O Trailer Air Hoses

W/O Trailer Electrical Cable

Trailer Electrical Receptacle, Without Trailer Electrical Receptacle

Omit Trailer Connectors Holder

ELECTRICAL

BACK-UP Alarm, Ecco BACK-UP Alarm 575 Constant Sound Level
107 Db

Dash Mtd, Indicator Body/Hoist Up "BODYBUILDER LAMP"

Chassis & Power Harness With Heavy Duty Casing

"BODY LINK" Iii With Cab PASS-THRU

Rear Lighting, Furnish Rear Lighting

Work Lights, Rh/Lh Led Work Light (Steps & Ground) On Both Sides
Truck

PAINT

Paint - Cab Exterior, Single Color, Omaha Orange [pgg: L6389]

Paint - Chassis Running Gear, Mack Black (Urethane)

Paint - Bumper, Same As Chassis Running Gear

PAINT PROCESS CODES

Same Color As Chassis Running Gear (5ZB-A1X)

Chassis Running Gear - Std Color (Mack Black) (6AB-Z1X)

W/O Paint For Fuel Tank (7HB-Z1X)

W/O Custom Paint For Hub&drum/Spokes (5YB-Z1X)

W/O Custom Painted Front/Rear Rim/Wheel (6BB-Z1X)

PTO/SPECIALTY/ADDITIONAL EQUIPMENT

PTO - Rear Engine (Repto), Without Rear Engine Power Take Off

PTO - Control, PTO Switch And Light With Wiring And Piping N/A
With Rmpto

Torque Converter TC541

W/O Special Decals

Tectyl

V-MAC IV PROGRAMMABLE PARAMETERS

Daytime Running Lights Without Override Switch

Fuel Economy Incentive For Use With Instrument Cluster Display
(C0J 0002)

Governor Settings For Use With Automatic Transmissions

DEALER INFORMATION

Engine Warranty, 2YR/250,000 Miles Engine Warranty US10
Prep

SOFT PRODUCTS/BULLDOG PROTECTION

2 Years Coverage

No Partnered Services Provided

ESTIMATED WEIGHT TOTAL(s)

Front 9633#, Rear 10748#, Total 20381#

10-WHEEL

J.C. MADIGAN INC.
450 OLD UNION TURNPIKE
LANCASTER, MA.

SALES DEPT.
TEL.(978)847-2900
FAX(978)847-0068

QUOTE :TOWN OF LUNENBURGH HWY DEPT

TO JACK RODRIQUENZ

FROM JOHN DWYER

- 1)14 FT (14 TO 16 CU YD) AR450 HARDOX STEEL MONOSHELL DUMP BODY BIBEAU MODEL BMT-5460 WITH A MAILHOT TELESCOPIC HOIST AND 1/4" AR450 FLOOR INSTALLED ON A TOWN SUPPLIED CHASSIS UNDERCOATED AND PAINTED ONE COLOR
- A) 36" STEEL CABSHIELD W/ RECESSED LED FLASHERS
 - B) REAR CORNER POST RECESSED LED FLASHERS
 - C) 1/4" AR450 HARDOX STEEL FLOOR
 - D) PINTLE PLATE WITH PINTLE, D-RINGS, GLADHANDS, AND TRAILER PLUG
 - E) AERO AUTOMATIC TARPING SYSTEM W/ ALUM. ARMS
 - F) BACKUP AND LIFT ALARMS WITH LED REQUIRED LIGHTING
 - G) BODY SAFETY PROPS / SANDER MOUNTING PLATES
 - H) REAR AND FRONT REAR WHEEL MUDFLAPS
 - I) (3) TAILGATE MOUNTED COAL DOOR / SHOVEL HOLDER
 - J) DRIVER'S SIDE ACCESS LADDER
 - K) WOOD SIDEBOARDS 2" X 8"
- 2) TRANSMISSION MOUNTED CENTRAL HYDRAULIC SYSTEM WITH HOTSHIFT PTO, IN-CAB MOUNTED LEVER CONTROLS TO OPERATE DUMP, PLOW, AND POWER BEYOND (2FFL MANUAL CONTROLS) .
- A) 40 GALLON STEEL HYDRAULIC TANK WITH VENTED CAP, SIGHT GLASS, GATE VALVE SHUTOFF, AND SPIN-ON FILTER SYSTEM.
 - B) SANDER QUIK DISCONNECTS PIPED TO THE REAR WITH STAINLESS
 - C) LOWER THE HEIGHT OF THE DUMP HANDLE

3) EVEREST CUSTOM LO-MOUNT PLOW FRAME
INSTALLED W/ HOOD MOUNTED PLOWLIGHTS

4) 11' 26" INTAKE 54" HIGH DISCHARGE STEEL 7 GAUGE
TRIP MOLDBOARD ONE WAY DESIGN SNOW PLOW
EVEREST MODEL 0WSK9-HD-CT WITH CURB AND WEAR
SHOES, GUIDEPOLES, AND CUTTING EDGE INSTALLED.

5) 12' 10.0 CUYD 304 STAINLESS STEEL HI-WAY
MATERIAL SPREADER MODEL E-2020-XT INSTALLED IN
THE DUMP BODY ABOVE WITH THE FOLLOWING ITEMS

A) FRONT AND REAR STAINLESS SPILLSHIELDS

B) HEAVY DUTY MATERIAL SCREENS

C) EXTENDED GREASE LINES AND IDLER ADJUSTERS

D) DUMP BODY MOUNTING KIT W/ PT RUNNERS

E) REAR MOUNTED STAINLESS LIGHTBAR W/ LED FLASHERS

F) (2) SPINNER CHUTE MOUNTED WORKLIGHTS

BUDGET PRICE \$68500.00

APPROVAL _____ DATE _____

PO# _____

Capital Requests

Department: Department of Public Works

Year: FY2019

Form B-3
Capital Planning Committee
Town of Lunenburg, Massachusetts
Building Projects and Maintenance

All requests shall be coordinated with the DPW Director and/or Director of Facilities & Grounds.

Department: Contact Person: Date:

1. Equipment to be acquired (quantity and description) Include detailed list of accessories or options.

2. Intended Use of Equipment:

3. Fiscal Year Purchase Requested:

FY 16 FY 17 FY 18 FY 19 FY 20

FY 21 anticipated large purchases

4. Rank the Priority Within Year Requested: # 1 of 5 requests

5. Purpose of Expenditure (Check All That Apply)

Scheduled Replacement Condition Inadequate Expanded Service
 Replace Worn Equipment Increased Safety New Operation
 Legal Requirement Maintenance Others _____

If replacement, what is being replaced? Deteriorating roadways

Financial Impact on Operating Budget (maintenance, cost of operation, required training)?

Supplemental

Will Above Expenditure Require Additional Space? N/A

6. Alternatives Reviewed:

Contract Services Out to Private Company

Other: _____

7. Cost Information - Attach three written estimates.

	Per Unit	Total	Cost In Fiscal Year Ending		
			Year		
Purchase Price	per year	\$600,000.00	0	June 30,	
Financing/Other Costs			1	June 30,	
Less Trade In			2	June 30,	
Net Purchase Cost	per year	\$600,000.00	3	June 30,	
			4	June 30,	
			5	June 30,	
Estimated Annual Maintenance Cost:		<input type="text"/>	6 Year Total:		

Form B-3
Capital Planning Committee
Town of Lunenburg, Massachusetts
Building Projects and Maintenance

All requests shall be coordinated with the DPW Director and/or Director of Facilities & Grounds.

Department:

Contact Person:

Date:

1. Equipment to be acquired (quantity and description) Include detailed list of accessories or options.

2. Intended Use of Equipment:

3. Fiscal Year Purchase Requested:

FY 16

FY 17

FY 18

FY 19

FY 20

FY 20 anticipated large purchases

4. Rank the Priority Within Year Requested: # 4/3 of 4/3 requests

5. Purpose of Expenditure (Check All That Apply)

Scheduled Replacement

Condition Inadequate

Expanded Service

Replace Worn Equipment

Increased Safety

New Operation

Legal Requirement

Maintenance

Others _____

If replacement, what is being replaced? _____

Financial Impact on Operating Budget (maintenance, cost of operation, required training)?

Phased implementation, yearly cost TBD. _____

Will Above Expenditure Require Additional Space? _____

6. Alternatives Reviewed:

Contract Services Out to Private Company

Other: Outsourced

7. Cost Information - Attach three written estimates.

	Per Unit	Total	Cost In Fiscal Year Ending	
			Year	
Purchase Price			0	June 30,
Financing/Other Costs			1	June 30,
Less Trade In			2	June 30,
Net Purchase Cost			3	June 30,
			4	June 30,
			5	June 30,
Estimated Annual Maintenance Cost:			6 Year Total:	

Form B-1
Capital Planning Committee
Town of Lunenburg, Massachusetts
Capital Equipment Request

Department: Contact Person: Date:

1. Equipment to be acquired (quantity and description). Include detailed list of accessories or options.
If the equipment is a vehicle, please attach Form C.

2. Intended Use of Equipment:

3. Fiscal Year Purchase Requested:

FY 16 FY 17 FY 18 FY 19 FY 20

FY 21 anticipated large purchases

4. Rank the Priority Within Year Requested: # 1 of 1 requests

5. Purpose of Expenditure (Check All That Apply)

Scheduled Replacement Present Equipment Obsolete Expanded Service
 Replace Worn Equipment Increased Safety New Operation
 Legal Requirement Improved Procedures/Records Others _____

If replacement, what is being replaced? Same
 How many hours currently used? Year Round
 Financial Impact on Operating Budget (maintenance, cost of operation, required training)?

Maintain reduction of outsourcing costs.

Will above expenditure 1) increase number of personnel, 2) reduce number of personnel, or 3) eliminate need for additional personnel?
No

Will above expenditure 1) increase operating cost, or 2) reduce operating costs with improved efficiency?
 Give details.
Reduce operating costs with improved efficiency.

Will Above Expenditure Require Additional Space? No

6. Alternatives to New Equipment Purchase Reviewed:

Transfer/Borrow Equipment From Another Department Equipment Rental
 Contract Services Out to Private Company Lease Purchase
 Purchase Equipment Jointly With Another Town Other: None
 Used Equipment

7. Cost Information - Attach three written estimates.

	Per Unit	Total	Cost In Fiscal Year Ending			
			Year			
Purchase Price		\$102,600.00	0	June 30,		
Financing/Other Costs			1	June 30,		
Less Trade In			2	June 30,		
Net Purchase Cost		\$102,600.00	3	June 30,		
			4	June 30,		
			5	June 30,		
Estimated Annual Maintenance Cost:	150			6 Year Total:		

*Oil and lube only, does not include unforeseen repairs

8. Manufacturer/Vendor Warranties Provided: 1 year

9. Estimated Usage of Requested Equipment:

* Is Equipment Use Seasonal? No

* Estimated Weeks Per Year Used: approx. 40

* For Weeks Used, Estimated Average Days Per Week: 5

* For Days Used, Estimated Hours Per Day Used: 8

Estimated Useful Life of Equipment: Max 10 years

10. Justification: Roadside mowing of vegetation is requested daily by residents. Trimming back intersections

gives visibility to otherwise unsafe travel . In winter this unit plows sidewalks.

This is a high maintenance vehicle with a comparatively shorter life span. This is common to this unit.

11. If this is first request for equipment needed immediately, explain how need created.



MUNICIPAL AND CONTRACTORS' EQUIPMENT

200 Merrimac Street
Woburn, MA 01801

PROPOSAL

Tel. (781) 935-1919
Fax (781) 937-9809

To:
Town of Lunenburg
Highway Dept.
520 Chase Rad
Lunenburg, MA 01462
ATTN: Greg Smith
FAX: (978) 582-4152

Date:
09/26/14

C.N. Wood Co., Inc. is pleased to offer the following quotation for your consideration for a Trackless MT 6 Municipal Tractor sold through MA State Contract - FAC71.

Please note that the following pricing under FAC71 contract is valid until November 30, 2014.

Trackless MT 6 base machine equipped with 16" Radial Tires and all Standard Features

Sell Price: \$102,600.00

Options:

- *Air Conditioning \$ 4,655.00
- *Extra Pump & Valve \$ 3,610.00
- *Locking Differentials \$ 3,470.00
- *Forward/Neutral/Reverse Rocker Switch \$ 640.00
- *Front Boom Flail Mower \$ 26,125.00
- *Dual Winter Tires/Rims \$ 4,150.00

Above pricing does not include any applicable taxes.

Thank you for considering C.N., Wood for your equipment needs.

No warranties are made other than those extended by the manufacturer of the equipment, and in the event of alleged breach of warranty, expressed or implied, the liability of C. N. Wood Co., Inc., shall be limited to the liability of the manufacturer to it, and shall be subject to all limitations and conditions imposed by the manufacturer.

Seller shall not be liable for any default or delay in delivery, as a result of shipping delays, strikes, fires, lockouts, or inability to procure materials.



By: Tom Fiore
Title: Sales Manager





Capital Requests

Department: Department of Public Works

Year: FY2020

Form B-3
Capital Planning Committee
Town of Lunenburg, Massachusetts
Building Projects and Maintenance

All requests shall be coordinated with the DPW Director and/or Director of Facilities & Grounds.

Department: Contact Person: Date:

1. Equipment to be acquired (quantity and description) Include detailed list of accessories or options.

2. Intended Use of Equipment:

3. Fiscal Year Purchase Requested:

FY 16 FY 17 FY 18 FY 19 FY 20

FY 21 anticipated large purchases

4. Rank the Priority Within Year Requested: # 1 of 5 requests

5. Purpose of Expenditure (Check All That Apply)

Scheduled Replacement Condition Inadequate Expanded Service
 Replace Worn Equipment Increased Safety New Operation
 Legal Requirement Maintenance Others _____

If replacement, what is being replaced? Deteriorating roadways

Financial Impact on Operating Budget (maintenance, cost of operation, required training)?

Supplemental

Will Above Expenditure Require Additional Space? N/A

6. Alternatives Reviewed:

Contract Services Out to Private Company

Other: _____

7. Cost Information - Attach three written estimates.

	Per Unit	Total	Cost In Fiscal Year Ending		
			Year		
Purchase Price	per year	\$600,000.00	0	June 30,	<input type="text"/>
Financing/Other Costs			1	June 30,	<input type="text"/>
Less Trade In			2	June 30,	<input type="text"/>
Net Purchase Cost	per year	\$600,000.00	3	June 30,	<input type="text"/>
			4	June 30,	<input type="text"/>
			5	June 30,	<input type="text"/>
Estimated Annual Maintenance Cost:		<input type="text"/>	6 Year Total:		<input type="text"/>

Form B-3
Capital Planning Committee
Town of Lunenburg, Massachusetts
Building Projects and Maintenance

All requests shall be coordinated with the DPW Director and/or Director of Facilities & Grounds.

Department: Contact Person: Date:

1. Equipment to be acquired (quantity and description) Include detailed list of accessories or options.

2. Intended Use of Equipment:

3. Fiscal Year Purchase Requested:

FY 16 FY 17 FY 18 FY 19 FY 20

FY 20 anticipated large purchases

4. Rank the Priority Within Year Requested: # 4/3 of 4/3 requests

5. Purpose of Expenditure (Check All That Apply)

Scheduled Replacement Condition Inadequate Expanded Service
 Replace Worn Equipment Increased Safety New Operation
 Legal Requirement Maintenance Others _____

If replacement, what is being replaced? _____

Financial Impact on Operating Budget (maintenance, cost of operation, required training)?

Phased implementation, yearly cost TBD.

Will Above Expenditure Require Additional Space? _____

6. Alternatives Reviewed:

Contract Services Out to Private Company

Other: Outsourced

7. Cost Information - Attach three written estimates.

	Per Unit	Total	Cost In Fiscal Year Ending			
			Year			
Purchase Price			0	June 30,		
Financing/Other Costs			1	June 30,		
Less Trade In			2	June 30,		
Net Purchase Cost			3	June 30,		
			4	June 30,		
			5	June 30,		
Estimated Annual Maintenance Cost:			6 Year Total:			

Form B-1
Capital Planning Committee
Town of Lunenburg, Massachusetts
Capital Equipment Request

Department: Contact Person: Date:

1. Equipment to be acquired (quantity and description). Include detailed list of accessories or options.
If the equipment is a vehicle, please attach Form C.

2. Intended Use of Equipment:

3. Fiscal Year Purchase Requested:

FY 16 FY 17 FY 18 FY 19 FY 20
 FY 21 anticipated large purchases

4. Rank the Priority Within Year Requested: # 2 of 2 requests

5. Purpose of Expenditure (Check All That Apply)

Scheduled Replacement	<input type="checkbox"/>	Present Equipment Obsolete	<input type="checkbox"/>	Expanded Service	<input type="checkbox"/>
Replace Worn Equipment	<input checked="" type="checkbox"/>	Increased Safety	<input type="checkbox"/>	New Operation	<input type="checkbox"/>
Legal Requirement	<input type="checkbox"/>	Improved Procedures/Records	<input type="checkbox"/>	Others	_____

If replacement, what is being replaced? 1995 Unit - 18 years old
 How many hours currently used? Winter Operations
 Financial Impact on Operating Budget (maintenance, cost of operation, required training)?

Significantly lower maintenance increased productivity and efficiency during storm events,

Will above expenditure 1) increase number of personnel, 2) reduce number of personnel, or 3) eliminate need for additional personnel?
No

Will above expenditure 1) increase operating cost, or 2) reduce operating costs with improved efficiency?
 Give details.
Reduced operating costs with improved efficiency.

Will Above Expenditure Require Additional Space? No

6. Alternatives to New Equipment Purchase Reviewed:

Transfer/Borrow Equipment From Another Department	<input type="checkbox"/>	Equipment Rental	<input type="checkbox"/>
Contract Services Out to Private Company	<input checked="" type="checkbox"/>	Lease Purchase	<input type="checkbox"/>
Purchase Equipment Jointly With Another Town	<input type="checkbox"/>	Other:	_____
Used Equipment	<input type="checkbox"/>		

7. Cost Information - Attach three written estimates.

	Per Unit	Total	Cost In Fiscal Year Ending			
			Year			
Purchase Price		\$190,000.00	0	June 30,		
Financing/Other Costs			1	June 30,		
Less Trade In			2	June 30,		
Net Purchase Cost		\$190,000.00	3	June 30,		
			4	June 30,		
			5	June 30,		
Estimated Annual Maintenance Cost:	450		6 Year Total:			

*Oil and lube only, does not include unforeseen repairs

8. Manufacturer/Vendor Warranties Provided: 1 year

9. Estimated Usage of Requested Equipment:

* Is Equipment Use Seasonal? yes

* Estimated Weeks Per Year Used: winter

* For Weeks Used, Estimated Average Days Per Week: winter operations

* For Days Used, Estimated Hours Per Day Used: winter operations

Estimated Useful Life of Equipment: 20 years

10. Justification: There is nothing more important during the fall through spring than making safe our roadways for vehicle and pedestrian traffic.

11. If this is first request for equipment needed immediately, explain how need created.

Form B-1
Capital Planning Committee
Town of Lunenburg, Massachusetts
Capital Equipment Request

Department: Contact Person: Date:

1. Equipment to be acquired (quantity and description). Include detailed list of accessories or options.
If the equipment is a vehicle, please attach Form C.

2. Intended Use of Equipment:

3. Fiscal Year Purchase Requested:

FY 16 FY 17 FY 18 FY 19 FY 20
 FY 21 anticipated large purchases

4. Rank the Priority Within Year Requested: # 1 of 2 requests

5. Purpose of Expenditure (Check All That Apply)

Scheduled Replacement Present Equipment Obsolete Expanded Service
Replace Worn Equipment Increased Safety New Operation
Legal Requirement Improved Procedures/Records Others _____

If replacement, what is being replaced? Same unit, 25 years old

How many hours currently used? _____

Financial Impact on Operating Budget (maintenance, cost of operation, required training)?

Minimize breakdowns and overall down time.

Will above expenditure 1) increase number of personnel, 2) reduce number of personnel, or 3) eliminate need for additional personnel?

N/A

Will above expenditure 1) increase operating cost, or 2) reduce operating costs with improved efficiency?
Give details.

N/A

Will Above Expenditure Require Additional Space? No

6. Alternatives to New Equipment Purchase Reviewed:

Transfer/Borrow Equipment From Another Department Equipment Rental
Contract Services Out to Private Company Lease Purchase
Purchase Equipment Jointly With Another Town Other: _____
Used Equipment

7. Cost Information - Attach three written estimates.

	Per Unit	Total	Cost In Fiscal Year Ending			
			Year			
Purchase Price		83,000	0	June 30,		
Financing/Other Costs			1	June 30,		
Less Trade In			2	June 30,		
Net Purchase Cost		83,000	3	June 30,		
			4	June 30,		
			5	June 30,		
Estimated Annual Maintenance Cost:		150			6 Year Total:	

*Oil and lube only, does not include unforeseen repairs

8. Manufacturer/Vendor Warranties Provided: 1 year

9. Estimated Usage of Requested Equipment:

* Is Equipment Use Seasonal? No

* Estimated Weeks Per Year Used: Regular throughout the year - daily Spring/Fall

* For Weeks Used, Estimated Average Days Per Week: 4-5

* For Days Used, Estimated Hours Per Day Used: 8

Estimated Useful Life of Equipment: 20 years

10. Justification: Aside from the sweeper, the catch basin cleaner is our first line of defense for our storm

water system. This operation Town-wide is a necessary component of our Storm Water Permit

classified as 'good housekeeping' and 'best management priorities' mandated by DEP.

11. If this is first request for equipment needed immediately, explain how need created.



STEDT HYDRAULIC CRANE

A Division of Inwa Mold Tooling Co., Inc. 

27 Washington Street | Westborough, MA | 01581 | Phone: 800.338.STET (7838) | 508.366.9151 | Fax: 508.870.1791 | www.stetcoproducts.com

*C.B. CRANE & BODY ONLY, \$2,500.00
NO CAB & CHASSIS*

September 23, 2014

Attn: Greg
Lunenburg Highway Department

FAX 978-582-4152
PHONE 978-732-8662

Stetco model 950T/13 catch basin cleaner

- 13'6" Two piece boom
- Loader telescopic
- Fail safe planetary winch mounted on heel of boom
- 2,000 lb Winch line capacity
- 200 FPM winch line speed
- Winch : 60' of 3/8" dia. wire rope
- 35' Reach below ground
- 2,860 lb Lift capacity @ 13'
- 4,130 lb Lift capacity @ 10'
- 8,260 lb Lift capacity @ 5'
- Lift cylinder and rod equipped w/ self aligning bushing
- (2) Control stations one on each side of unit
- Rack and pinion rotation - 370 swing
- Grease manifold for rotation bushing (one piece bushing)
- (2) Hose reels - 60' hose
- Transmission mount PTO - and hydraulic pump
- Hydraulic oil tank w/ filter assy.
- Boom up alarm
- Tall mast
- Stetco 950 painted any one color
- Stetco 950 installed on chassis
- Throttle advance
- 15" Orange peel bucket
- Winter/summer valve installed
- 10' Trip edge plow assy Viking 10' power reverse funtion
- 10' Stetco debris body
- 6 Yard capacity
- 30" high sides full perimeter
- Splash shields full perimeter
- 3/16" Thick steel sides - Cor-ten steel
- 3/16" Thick steel floor - Cor-ten steel
- 3/16" Thick tailgate - Cor-ten steel
- HD header
- Under body hoist - Class 50 hoist
- Water tight tail gate
- Mechanical lock on tail gate
- (2) Gate locks @ rear
- Shovel bracket and 10' shovel furnished
- 3' Aluminum tool box
- Body installed

Body painted any one color

Total net price -----\$82,500.00

Chassis Notes:

112" CA

Code # Cummins for throttle advance

Factory plow lamp switch in dash

Lead time: 75 days from receipt of chassis

Terms: Net 30 days

Delivery : Stedt to deliver

Sincerely Yours,
Stedt Hydraulic Crane Co.

Frank Santucci 

Frank A. Santucci

Signature _____

Date _____