

City Council Staff Report

June 1, 2016

Item

Applicant: Gary Calder

Location: City Wide

Public Hearing: No

REQUEST

TO CONSIDER A RESOLUTION AUTHORIZING THE PUBLIC WORKS DIRECTOR TO PURCHASE TWO NEW MULTI-PURPOSE DUMP TRUCKS WITH A SNOW PLOWS. FOR THE PUBLIC WORKS DEPARTMENT.

BACKGROUND INFORMATION:

The Public Works Department is currently in need of replacing two of its oldest multi-purpose dump trucks with snow plows.

The existing vehicles to replace are: 1991 GMC and a 1995 Volvo. The need to replace both vehicles is the result of high maintenance cost, and poor reliability. The replacement of these vehicles will be purchased thru the Utah State Contract Bid Schedule with Legacy Equipment Company as the supplier.

COST:

The cost of a new - 2016 FREIGHTLINER "BOBTAIL" CHASSIS With dump body, V-box stainless steel spreader and snow plow, is \$158,644.00

The recommendation is to lease these vehicles over a 5-year time period with Mapleton City taking ownership at the end of the 5-year period. The long range plan is to rotate vehicles of this type, with a minimum of 20 years or when maintenance cost become an issue.

The monies for these vehicles would be coming out of the Vehicle Replacement Fund. Both vehicles would be leased with ownership after 5 years.

RECOMMENDATION:

Recommend that the Public Works Director and the Finance Director enter into a lease agreement to purchase two new multi-purpose dump trucks with a snow plow and surplus the existing older vehicles to offset the cost to replace the new vehicle. For a yearly cost of 34,933.94 per vehicle.

RECOMMENATION

Approve the request to enter into a lease agreement to purchase two new multi-purpose dump trucks with snow plow for a yearly cost of \$34,933.94 per vehicle. And surplus the 1991 GMC and 1995 Volvo with these monies going back into the vehicle replacement fund

City Council Staff Report

February 12, 2015

1247
Customer: MAPLETON CITY
 1405 WEST 1600 NORTH
 MAPLETON UT 84664

Quote Number: BSD0000222
Quote Date: 5/17/2016
Quote valid until: 6/16/2016

Contact: BRAD ROUNDY
Phone: 801-489-6253
Fax:

Salesperson: Skylar Dyreng

QUANTITY	RIPTION	UNIT PRICE	AMOU
1	EA		
1	EA	\$158,644.00	\$158,644.00
	<p>LEGACY READY TRUCK - 10FT STAINLESS STEEL SNOW PACKAGE TBEI/CRYSTEEL 10' STAINLESS STEEL DUMP BODY TO INCLUDE THE FOLLOWING: - BODY LENGTH: 120 -BODY ID: 84 -BODY STYLE: SELECT-SS -BODY OD: 96 -HOIST MOUNTING TYPE: STANDARD -HOIST MODEL: R40-60 -FRONT STYLE: STRAIGHT -SIDE STYLE: 3/4 DOUBLE WALL -REAR STYLE: STRAIGHT -FRAME STYLE: 9 WESTERN TUBULAR -FRONT HEIGHT: 56 -SIDE HEIGHT FRONT: 26 -SIDE HEIGHT REAR: 26 -REAR HEIGHT: 32 -FRONT MATERIAL: 10GA 201 STAINLESS STEEL -SIDE MATERIAL: 10GA 201 STAINLESS STEEL -REAR MATERIAL: 7GA 201 STAINLESS STEEL -FLOOR MATERIAL: 7GA 201 STAINLESS STEEL -FRAME MATERIAL: 7GA A1011 STEEL -7GA A1011 STEEL -OUTER SIDE MATERIAL: 12GA 201 STAINLESS STEEL -REAR PILLAR WIDTH: 14 -TAILGATE RELEASE TYPE: AIR -TAILGATE HINGE TYPE: 1 THICK / 7 OFFSET -TAILGATE THICKNESS: 2.5 -TAILGATE BRACING STYLE: 1H / 2V -LEFT FRONT LADDER: RIGID -SIDE VERTICAL QUANTITY: 0 -FRONT BRACE QUANTITY: 1 -CHAINSLOT BRACKET TYPE: BANJO -RUSTPROOF SIDE RUBRAIL: YES -REAR OVAL LIGHT CUTOUTS: 1 OVAL -NO PAINT ON STAINLESS STEEL -*BOTTOM RUBRAIL LOWERED 4-5" INCHES TO COMPENSATE FOR SUBFRAME HEIGHT* **MOUNT HOIST TO BODY** 1621773 RC750 1623106 INSTALL CARTON</p>		
1	EA		
	1/2 SIZE 10 GAUGE 201 STAINLESS STEEL CABSHIELD - 24" X 82"		

QUANTITY	RIPTION	UNIT PRICE	AMOU
2	EA		
1	EA		
1	EA		
2	EA		
2	EA		
2	EA		
1	EA		
2	EA		
2	EA		
2	EA		
1	EA		
	<p>FORCE AMERICA HYDRAULIC SYSTEM-AIR/HYDRAULIC INCLUDING:</p> <p>-HYDRAULIC PUMP DETAILS: *MODEL FASD45L 6.00 CU. IN. DISPLACEMENT @ FULL STROKE PISTON PUMP *3000 PSI MAX *FITTINGS KIT & DRIVELINE *FLANGE & YOKE FOR FOR FRONT CRANK SHAFT MOUNTING</p> <p>-VT35 VALVE/TANK ENCLOSURE DETAILS: *IN TANK RETURN FILTER *SIGHT/TEMP GAUGE *FILLER BREATHER *MAGNETIC DRAIN PLUG *100 MESH SUCTION STRAINER *OIL TEMP/LEVEL SENDER *2" FULL PORT BALL VALVE</p> <p>-SUCTION DETAILS *ADD-A-STACK *3000 PSI MAX *AIR CONTROLLED *SINGLE ACTING HOIST *DOUBLE ACTING PLOW LIFT WITH FLOW CONTROL *DOUBLE ACTING PLOW ANGLE WITH FLOW CONTROL *PRIORITY VALVE *0-14 GPM AUGER *0-7 GPM SPINNER</p> <p>- ELECTRONIC SPREADER CONTROL: *FORCE AMERICA MODEL 5100EX OPEN LOOP *INCLUDES VALVE CONNECTION *SUPERVISOR KEY *FORCE AMERICA INCONTROL AIR CONSOLE *CENTER LOCKING STICK FOR HOIST *CENTER LOCKING STICK FOR JIB *DUAL AXIS STICK FOR PLOW W/STANDBY/BLAST SWITCH *SINGLE AXIS STICKS FOR WING *WARNING LIGHTS FOR LOW OIL, HOT OIL, FILTER BYPASS & BODY UP</p> <p>*WARNING BUZZERS FOR LOW OIL & HOT OIL</p>		

QUANTITY	RIPTION	UNIT PRICE	AMOU
	*FRONT BAY HAS (5) AUX ON/OFF SWITCHES *INCLUDES AIR LINES, FILTER/REG/LUBE ASSEMBLY & PRESSURE PROTECTION INSTALLATION INCLUDING ALL NECESSARY HOSES, FITTINGS, COUPLERS AND ALL OTHER MOUNTING MATERIALS		
1	EA HOSE, COUPLERS & FITTINGS FOR HYDRAULIC SYSTEM		
1	EA DOUBLE ACTING HOIST VALVE FOR SINGLE REAR AXLE TRUCKS		
1	EA PUMP SHUTOFF - SHUTS OFF PUMP AUTOMATICALLY WHEN LOW OIL IS INDICATED. IF A HOSE DEVELOPS A LEAK, SHUTOFF PREVENTS PUMPING ALL THE HYDRAULIC OIL ON TO THE GROUND.		
1	EA HIGH PRESSURE FILTER - TO PROTECT HYDRAULIC VALVE SYSTEM FROM DAMAGE DUE TO CONTAMINATION		
1	EA POWER FLOAT PLUS-REDUCES PLOW WEIGHT ON THE GROUND WHICH EXTENDS PLOW BLADE LIFE, REDUCES ROAD DAMAGE AND PREVENTS INADVERTANT PLOW TRIP		
1	EA BUCKPLATE TOW PACKAGE - MEDIUM DUTY INCLUDING: - BUCKPLATE, MEDIUM DUTY WITH 3/4" STEEL BUCKPLATE & SIDES - PREMIER COMBO HITCH WITH 2" BALL - 1/2" D-RING SAFETY LOOPS		
1	EA BUCKPLATE, MEDIUM DUTY WITH 3/4" STEEL BUCKPLATE & SIDES		
1	EA - PREMIER COMBO HITCH-2" BALL		
2	EA 1/2 IN. D-RING		
1	EA - 7 WAY TRAILER PLUG-ROUND PINS (PLEASE SPECIFY IF FLAT INSTEAD OF ROUND PINS)		
1	EA - 7 WAY RECEPTACLE RUBBER BOOT		
1	EA WAUSAU MODEL HSS3611 HOME SAFE SNOWPLOW: - TRIP-EDGE WITH HYDRAULIC REVERSE - 11' LENGTH, 36" HEIGHT - 8'-9" CUTTING WIDTH AT 37 DEGREES - 3/16" STEEL MOLDBOARD <u>***DOUBLE-ACTING LIFT CYLINDER***</u>		
1	EA 200BM PLOW HITCH - BUMPER TO FRAME MODIFIED TO FIT SQH HITCH PLATE INCLUDING 4" LIFT CYLINDER		
1	EA ADJUSTABLE PLOW JACK STANDS		
1	EA SQH PLOW HITCH PLATE-WIDE VERSION (TOP OF PLATE MOUNTED 39" HIGH) FOR USE WITH FREIGHTLINER & MACK CHASSIS		
1	EA LATCH FOR SQH HITCH PLATE		
1	EA SNOW PLOW LIGHT (PAIR)		
1	EA SNOW PLOW LIGHT BRACKETS (PAIR)		
6	EA SNOW PLOW LIGHT BRACKET FEET NEED 3 FEET PER LIGHT BRACKET OR 6 PER TRUCK		
1	EA PLOW MARKER GUIDE, 36"		
1	EA RUBBER PLOW DEFLECTOR - 11FT		
1	EA SWENSON 10' STOCK V-BOX SPREADER-STAINLESS STEEL EQUIPPED WITH THE FOLLOWING: - 25:1 GEAR RATIO - 6 TOOTH SPROCKET - 82" WIDE HOPPER - 50" HIGH HOPPER - 5.5 CUBIC YARD CAPACITY		

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QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT
	- 12 GAUGE STAINLESS STEEL SIDES & ENDS		
	- 7 GAUGE SLOTTED LONGITUDINALS		
	- 45 DEGREE SIDE SLOPE		
	- 1 1/2" DRIVE SHAFT WITH 1 1/4" IDLER SHAFT		
	- 7 GAUGE BOLT-IN REPLACEABLE CONVEYOR FLOOR		
	- INVERTED VEE OVER CONVEYOR CHAIN TO REDUCE LOAD ON CHAIN		
	- SELF CLEANING CONVEYOR CHAIN		
	- 1 1/2" X 3/8" DOUBLE WELDED CROSS BARS		
	- REAR CHAIN WIPER		
	- 18" CARBON STEEL SPINNER		
	- 12" ADJUSTABLE HEIGHT SPINNER EXTENSION		
	- SWING UP SPINNER ASSEMBLY		
	- BOTTOM MOUNTED MOTOR		
	- TOP SCREEN		
1	EA WINCH FOR SWING UP SPINNER		
1	EA SPREADER HOSE KIT		
1	EA 4" L.E.D. SPINNER LIGHT		
1	EA GREASE EXTENSION KIT FOR 10' BODY		
1	EA SLIP IN NYLON STRAP KIT-SS FOR V-BOX SPREADER		
1	EA OBSERVATION PLATFORM-STAINLESS STEEL INCLUDING LADDER MOUNTED ON REAR - FACTORY INSTALLED		
1	EA TAILGATE LATCH FOR V-BOX SPREADER & DUMP BODY		
1	EA ROLL-RITE TARPMASTER ELECTRIC 4-SPRING ALUMINUM TARP SYSTEM WITH TENSION BOW FOR UP TO 22FT OF TARP INCLUDING:		
	36460 97" TARP SPOOL		
	46440 PIVOT SET		
	76700 TARP BOW SET		
	76710 TENSION BOW SET		
1	EA 30 DEGREE ELBOW FOR TARDER (IF NECESSARY)		
1	EA 84" X 14' HD ASPHALT TARP FOR 10' DUMP BED-NO GROMMETS		
1	EA FREIGHTLINER 108SD 4x2 "BOBTAIL" CHASSIS		
Quote Total:			\$158,64
Sales Tax:			
Total Due:			\$158,64

- ◆ **Price does not include chassis or equipment modifications that may be necessary due to unforeseen compatibility issues.**
 Customer will be contacted for approval before any modifications are made.
- ◆ **Paint, if applicable, will be matched as closely as possible. An exact match cannot be guaranteed.**
- ◆ **Terms are Due Upon Receipt unless prior credit arrangements are made at the time of order.**
- ◆ Please note if chassis is furnished, it is as a convenience and terms are Net Due on Receipt of Chassis
- ◆ Quote may not include all applicable Federal Excise Tax, Sales Tax or Delivery Fees.

Customer must fill out the information below before the order can be processed...

<i>Accepted by:</i>	
<i>Date:</i>	
<i>P.O. number:</i>	

Notes:

DAIMLER

Daimler Truck Financial

May 18, 2016

Mercedes-Benz Financial Services USA LLC, is pleased to offer the following proposal to finance the acquisition of various vehicles by Mapleton City.

Lessee: Mapleton City

Issue Type: Tax-exempt installment financing of various equipment, subject to annual appropriation

Equipment Type: (1) Dump Truck

Amount Financed: \$158,644.00

	<u>Option 1</u>
Term:	5 yrs/annual/arrears
Rate:	3.30%
Payment:	\$34,933.94

The Quoted Interest Rate assumes the Lessee designates the lease as "Bank-Qualified" pursuant to Section 265(b) of the IRS Code.

Subject to credit qualification and based on the terms described above, MBFS is quoting the Interest Rates as shown in the tables provided above. This quote and the Interest Rates stated herein expires as of the Date shown on this pricing quote and shall have no effect on any prior documentation signed by the parties. This pricing quote is not a commitment and is subject to credit approval by MBFS; credit qualification based on the terms of the transaction; verification of eligibility for tax-exempt financing; and mutually agreeable documentation executed and submitted to MBFS for funding. Any subsequent pricing quote, Commitment Letter or documentation executed by the parties will supersede and replace this pricing quote.

No changes in federal or applicable state or local tax law, regulations, case law, rulings, or other interpretations by the Internal Revenue Service that would affect any Federal, State or Local tax benefits are assumed in determining the above Quote.

LEGAL OPINION: The Lessee's Counsel shall furnish MBFS with an opinion covering this transaction and the documents used herein. This Opinion shall be in a form and substance satisfactory to MBFS.

This rate expires on June 17, 2016

I look forward to working with you on this transaction.

Sincerely,

Riley Holland
Daimler Truck Financial