

City Council Staff Report

September 7, 2016

Applicant: Mapleton City
Prepared by: Cory Branch,
City Administrator
Public Hearing: No
Attachment: Quote from
Intermountain Sweeper

REQUEST

Consideration of a Resolution authorizing the Public Works Director to purchase one new Tymco 500x High Dump Regenerative Air Sweeper (Broom) for the Public Works Department

BACKGROUND INFORMATION:

The Public Works Department is currently in need of replacing an existing 2006 Tymco 600 Broom with a 2016 Tymco 500X High Dump Broom.

The existing Tymco 600 Broom is needed to be replaced as the result of high maintenance cost, and increasing poor reliability. The current broom is used almost on a weekly basis, 36 weeks out of the year and is one of the most highly maintained vehicles in the city fleet.

The replacement of this vehicle will be purchased with HGAC a National Contract bid which is preferred since there is no Utah State Contract Bid with this type of specialized equipment. Intermountain Sweeper Company of Salt Lake City is the supplier.

COST:

The cost of a new 2016 Tymco 600X High Dump Broom with all required accessories is \$266,350.00 less trade in of the 2006 Tymco 600 of \$45,000 for a total of \$221,350.00. Attached is the quote from Intermountain Sweeper.

The long range plan is to rotate this type of vehicle is 10 years, or when maintenance costs become an issue.

The monies for this vehicle will be coming out of the Vehicle Replacement Fund.

RECOMMENDATION:

Recommend approval to purchase one new Tymco 500X High Dump Regenerative Air Sweeper and Trade-in the old Tymco 600 to offset the cost for a total of \$221,350.00.

QUOTATION

INTERMOUNTAIN SWEEPER CO

Mountain West's Premier Sales and Service Center for Sweepers and Scrubbers

6972 South Airport Road
 West Jordan, UT 84084
 (801) 955-6280
 Fax (801) 969-6048
 Toll Free Outside S.L. 1-800-748-5456

TO ▪ Brad Roundy
 ▪ Mapleton City
 ▪ 1405 West 1600 North
 ▪ Mapleton, UT 84664

QUOTATION DATE 7/12/16	SALESPERSON Andrew
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TERMS	SHIPPED VIA	F.O.B.	ESTIMATED SHIPPING DATE
Net 10	Best way	Destination	Stock-180 Days ARO
DESCRIPTION		OPTION PRICES	AMOUNT
Tymco 500X High Dump Regenerative Air Sweeper Mounted on Navistar 4300DT Chassis 2 speed <u>BUILT IN VALUE INCLUDES</u> Variable height high dump hopper from 24-132" height 5.7 Yard Stainless Steel hopper holds 4 yards Unique lift system for maximum safety and life Hopper load indicator and automatic hopper water drain John Deere turbo diesel aux. engine-115 HP Tier 4F HD air cleaner with centrifugal pre cleaner/filter minder Auto shutdown-- lo eng, hyd oil, high temperature and low coolant Standard High Blast Head with Duo skids with 2 Year warranty Dust control system w/250 gallons -- 20' fill hose--in cab gauge High output water system-AOD Pump Air purge on water system Air Operated Diaphragm pump wash down system Hydrostatic drive on blower with linear speed control Tilt-N-Seal blower housing with rubber coated blower and housing Abrasion protection package with bolt in rubber liners Multi pass S.S. Centrifugal Dust Separator w/ self open on dump Dual gutter brooms with floodlights, parabolic mirrors In cab hydraulic gutter broom tilt left and right and speed control Variable hydraulic system with auxiliary electric system Dual steering with dual air suspension seats and backup camera Deluxe back lit control console Tier 4 Version Multi Plex Wiring and Control System Amber strobe w/limb guard and LED flashers on rear Back up alarm, rear floodlights, rear storage tool box 220 HP Turbo Diesel Engine with Allison 2500 transmission 33,000 GVW Chassis with air suspension in rear Air Conditioning, AM/FM stereo, Air Horn Leaf pressure bleeder and Hydraulic Curtain Lifter Operator Training DVD and Parts DVD		\$266,350.00 Less Trade in of 2006 Tymco 600 -\$45,000.00 Net \$221,350.00	

WE ARE PLEASED TO SUBMIT THE ABOVE QUOTATION FOR YOUR CONSIDERATION. SHOULD YOU PLACE AN ORDER, BE ASSURED IT WILL RECEIVE OUR PROMPT ATTENTION. THIS QUOTATION IS VALID FOR _____ DAYS. THEREAFTER IT IS SUBJECT TO CHANGE WITHOUT NOTICE.

QUOTED BY _____ ACCEPTED BY _____ DATE _____
 Intermountain Sweeper Co.

PURCHASE ORDER # _____

THANK YOU! WE APPRECIATE YOUR BUSINESS.

QUOTATION



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TO ▪ Brad Roundy
 ▪ Mapleton City

QUOTATION DATE 7/12/16	SALESPERSON Andrew
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TERMS	SHIPPED VIA	F.O.B.	ESTIMATED SHIPPING DATE
Net 10	Best way	Destination	With Unit
DESCRIPTION		OPTION PRICES	AMOUNT
<u>Tymco 500X Options</u>			
BAH Broom Assist Head		\$4,300.00	
In cab hydraulic gutter broom tilt - Right and left		Included	
Auto Sweep Interrupt System		Included	
Pneumatic Screen Vibrator Automatic		Included	
Drop down gutter brooms -Each Scrubs in front of head		Included	
AOD Low pressure wash down system with wand		Included	
Hose reel with 50 foot hose and automatic retract		N/A	
High output water system w/extra nozzles for extreme dust control		Included	
Reverse Pickup Head Chains		Included	
In cab dump switch		Included	
Auxiliary suction hose and storage tray		\$2,000.00	
Aux Engine Block heater		\$200.00	
Hopper load indicator and Hopper Bed Vibrator		Included	
Hydraulic tank heater		Included	
Full length cab light bar- 10 Module LED type Whelen		Included	
Arrow stick with in cab controller LED type Whelen		Included	
Cameras for sweep head intake		Included	
In Cab Electric Remote and heated mirrors		Included	
Air Dryer for Brake system		Included	
Hopper deluge washout system with head deluge		Included	
Chip seal screen stainless steel additional set		\$2,150.00	
Upgrade to 4300 DT Chassis 225HP		Included	
Hydraulic Curtain Lifter		Included	
Operator Training School, Air, hotel, meals for 1		Included	
Some options may affect standard equipment by change or upgrade			
<u>Municipal Lease/Purchase</u>			
Annual payment in advance. Ownership reverts to city on final payment		\$	
5 Year term -			

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