

**PUBLIC WORKS DEPARTMENT  
MEMORANDUM #2011 – 19**

**DATE:** April 28, 2011  
**TO:** Honorable Mayor Joyce Downing and City Council Members  
**FROM:** William A. Simmons, City Manager *WAS*  
David H. Willett, Director of Public Works *DHW*  
Norman Bell, Public Works Superintendent *NB*  
**SUBJECT:** CR – 43: 2011 Dump Truck Bed and Sander Replacement

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**BACKGROUND**

During a condition review by Fleet Services in the fall of 2010, it was noted that two City tandem axle dump trucks were in need of repair. Unit 160, a 1997 Freightliner and Unit 120, a 2000 Freightliner both showed signs of significant wear to the dump beds and sander units after many years of hauling salt, sand, asphalt, other road materials and debris. Due to the expensive replacement cost of each entire unit (estimated to be in excess of \$200,000) a further more extensive assessment was conducted. It was determined that the cab and chassis component of each truck was still in relatively good condition and the total accumulated mileage was low for the age of the vehicles. Staff estimated that the cab and chassis of both units have a remaining service life of approximately 5 years.

On April 6, 2011 the City received and opened formal bids (IFB 2011-03) for the replacement of the dump beds and sander units for the two trucks. Four vendors submitted bids ranging from \$44,836 to \$55,579 per truck. MacDonald equipment of Commerce City was the low bidder. The City has purchased equipment from MacDonald in past years with satisfactory results.

In addition to the base price, staff is requesting the addition of three optional items: a hinged mesh screen on top of the sander unit to prevent large pieces of material from entering the hopper – \$1,320; a heavy duty chain oiler that provides an automated and more consistent delivery of lubricant to the conveyor thus reducing maintenance and corrosion – \$165; and a ratcheted heavy duty tie down system to expedite installation and secure the sander unit – \$350. Each unit with options will cost \$46,671 for a total of \$93,342 for both units. A copy of the Bid Summary is attached to this memorandum.

**BUDGET/TIME IMPLICATIONS**

The 2011 Public Works Department/Street Maintenance Division/Capital Equipment budget includes \$94,000 for the replacement of both dump beds and sander units.

**RECOMMENDATION**

Attached to this memorandum is a Resolution that, if approved, will allow the City Manger to issue a purchase order to MacDonald Equipment in the amount of **\$93,342** for the retrofit of both trucks. Staff recommends approval of this resolution.

**STAFF REFERENCE**

David H. Willett, P.E., Director of Public Works  
Norman Bell, Public Works Superintendent

[dwillett@northglenn.org](mailto:dwillett@northglenn.org) or 303.450.8783  
[nbell@northglenn.org](mailto:nbell@northglenn.org) or 303.450.4005



CITY OF NORTHGLENN  
FORMAL BID SUMMARY

BID NUMBER IFB 2011-03

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BID NAME 2011 Dump Truck Bed And Sander Replacement

DEPARTMENT: Northglenn Public Works

	O.J. Watson Company dba O.J. Watson Equipment	Frontier Truck Equipment	Layton Truck Equipment	Macdonald Equipment Company	
DATE DUE 4/06/2011	BID RECEIVED: DATE: 04/05/11	BID RECEIVED: DATE: 04/06/11	BID RECEIVED: DATE: 04/06/11	BID RECEIVED: DATE: 04/06/11	BID RECEIVED: DATE:
TIME: 2:00 PM	TIME: 3:11pm	TIME: 9:43am	TIME: 10:16am	TIME: 11:44am	TIME:
Total Price plus installation Per unit					
Truck 1	\$53,401.00	\$53,017.00	\$45,875.00	\$44,836.00	
Truck 2	\$54,909.00	\$55,579.00	\$45,875.00	\$44,836.00	
Questionnaire attachment included?	NO	Yes	Yes	Yes	

Kathleen Kasmulski  
Buyer

Crystal Messick  
City Clerk Deputy

4/6/2011  
Date

SPONSORED BY: MAYOR DOWNING

COUNCILMAN'S RESOLUTION

RESOLUTION NO.

No. CR-43  
Series of 2011

\_\_\_\_\_  
Series of 2011

A RESOLUTION TO AUTHORIZE THE CITY MANAGER TO ISSUE A PURCHASE ORDER TO MACDONALD EQUIPMENT IN AN AMOUNT NOT TO EXCEED \$93,342.00 FOR THE PURCHASE OF EQUIPMENT FOR THE 2011 DUMP TRUCK BED AND SANDER REPLACEMENT

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF NORTHGLENN, COLORADO, THAT:

Section 1. The City Manager is hereby authorized to issue a Purchase Order to MacDonald Equipment in an amount not to exceed \$93,342.00 for the purchase of equipment for the 2011 Dump Truck Bed and Sander Replacement.

DATED at Northglenn, Colorado, this \_\_\_\_ day of \_\_\_\_\_, 2011.

\_\_\_\_\_  
JOYCE DOWNING  
Mayor

ATTEST:

\_\_\_\_\_  
JOHANNA SMALL, CMC  
City Clerk

APPROVED AS TO FORM:

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COREY Y. HOFFMANN  
City Attorney