



**PUBLIC WORKS DEPARTMENT
MEMORANDUM #2017 - 16**

DATE: April 10, 2017

TO: Honorable Mayor Joyce Downing and City Council Members

FROM: James A. Hayes, AICP – City Manager 
David H. Willett, Director of Public Works 

SUBJECT: **CR – 43**
Automated Trash Truck Purchase

PURPOSE

City Council will be considering the purchase of a side arm Mack/Scorpion side load automated trash truck and a Mack/McNeilus rear-loader trash truck.

BACKGROUND

The City of Northglenn has the need to maintain a fleet of nine (9) trash trucks, seven (7) side arm automated trash trucks and two (2) rear-load trash trucks. This allows the city to maintain two (2) spare side arm trucks and one (1) spare rear loader which helps to ensure a continued high level of service for the city. The side arm trucks have a life cycle of five (5) years whereas the rear loader trucks last approximately 10 years. The purchase of the side arm Mack/Scorpion will be a replacement for a Peterbilt side arm truck purchased in 2010 (to be auctioned after receipt of the new truck). The purchase of the Mack rear-loader will be an addition to the fleet and allow for the city to have a spare rear-loader. The rear loader will also allow the use of 2 yard containers at several city locations. The 2 yard containers are more cost effective and allow for compaction of the trash versus the current 30 yard roll off dumpsters.

The HGAC-buy Cooperative bid system was used for pricing and the awarded vendor though HGAC is Bruckner's Sales, Commerce City, Colorado. The pricing is listed in the table below.

FUND	ITEM	VENDER	Appropriation	BID AMOUNT
Sanitation	Mack/McNeilus Rear Loader Trash Truck	Bruckner's Truck Sales	\$250,000	\$246,744
Sanitation	Mack/Scorpion Side Load Automated Trash Truck	Bruckner's Truck Sales	\$273,000	\$288,446
Totals			\$523,000	\$535,190
Under/(Over) Budget				(\$12,190)

BUDGET IMPLICATIONS

A Capital Equipment appropriation of \$523,000 was approved for 2017 from the Sanitation Fund. An additional amount of \$12,190 is needed for this purchase. The cost to purchase both vehicles is **\$535,190**.

Capital Equipment – Sanitation Fund
April 10, 2017

SCHEDULE/TIME IMPLICATION

Pending Council approval the purchase order would be initiated immediately and the trucks would be ordered with an anticipated delivery by November of 2017.

STAFF RECOMMENDATION

Staff recommends approval of this Resolution.

STAFF REFERENCE

Rob Webber, Operations Manager rwebber@northglenn.org 303.450.4077

ATTACHMENTS

- Bruckner's Retail Purchase order
- HGAC-Buy Cooperative Bid Pricing Sheets



**Bruckner Truck Sales, Inc.
Retail Purchase Order**

Date: January 27, 2017

CUSTOMER INFORMATION	
Name:	City of Northglenn - HGAC Quote
Address:	12301 Claude Court
CSZ:	Northglenn, CO. 80241
Phone:	303.450.4023
Cell:	
Fax:	Contact: Miles Miller mmiller@north
Email:	kkovach@northglenn.org

EQUIPMENT INFORMATION	
Stock #:	TBD
Year:	2018
Make:	Mack
Model:	LR613
VIN:	Ordered Unit
Salesman:	Frank Hoins

EQUIPMENT SPECIFICATIONS			
Engine Make:		Wheelbase:	
Horsepower:		Frame:	
Engine Brake:		Interior Trim:	
Transmission:		Wheels Front:	
Front Axle:		Wheels Rear:	
Rear Axle:		Tire Size:	
Rear Suspension:		Tire Front:	
Ratio:		Tire Rear:	

Chassis Includes the Following Local Extras:		Amount
HGAC		\$246,644.00
PDI		
FREIGHT:		
Rear Loader HGAC #RH08-16	92368.00	
Mack HGAC #HT06-16	154276.00	
Trade-In Information:		
Trade 1:	Trade 2:	
Allowances:		-
VIN:		
Year:		
Make:		
Model:		
Payoff:		-
OTHER CHARGES:		
Tax, Title, and License Fees (Estimated):		-
Purchase Coverage Type: _____		-
Insurance Type: _____		-
Temp Tag and Doc Fees:		100.00
Cash Down Payment:		-
TOTAL:		\$246,744.00

Dealer Signature: _____

Customer Signature: _____

Date: _____

Date: _____

A documentary fee is not an official fee. A documentary fee is not required by law, but may be charged to buyers for handling documents and performing services relating to the closing of a sale. A documentary fee may not exceed \$50 for a motor vehicle contract or a reasonable amount agreed to by the parties for a heavy commercial vehicle contract. This notice is required by law.



CONTRACT PRICING WORKSHEET
For Standard Equipment Purchases

Contract No.: RH08-16

Date Prepared: 11/29/2016

This Worksheet is prepared by Contractor and given to End User. If a PO is issued, both documents MUST be faxed to H-GAC @ 713-993-4548. Therefore please type or print legibly.

Buying Agency:	City of Northglenn CO	Contractor:	McNeilus Truck and Manufacturing
Contact Person:	Keith Kovach	Prepared By:	Vince Frawley
Phone:	303-598-4483	Phone:	480-489-3498
Fax:		Fax:	
Email:	kkovach@northglenn.org	Email:	vfrawley@mcneilusco.com

Product Code:	2511	Description:	25yd Heavy Duty Rear Load Body
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A. Product Item Base Unit Price Per Contractor's H-GAC Contract: \$64.455

B. Published Options - Itemize below - Attach additional sheet if necessary - Include Option Code in description if applicable
(Note: Published Options are options which were submitted and priced in Contractor's bid.)

Description	Cost	Description	Cost
McNeilus Single Camera System	\$1,240		0
Subtotal From Additional Sheet(s):			
Subtotal B:			1240

C. Unpublished Options - Itemize below - Attach additional sheet if necessary
(Note: Unpublished options are items which were not submitted and priced in Contractor's bid.)

Description	Cost	Description	Cost
Safety Triangle in cab	\$79	Pump/strobe interface	\$186
Fire Extinguisher in cab, 5lb	\$119	Smart lights on TG	\$912
Monitor Mount, Center Overhead Swivel	\$233	Back up Camera Assist Lights	\$545
Prep For Squeeze Loader	\$675	McNeilus mudflaps	\$101
2 Unused Valve Section for Squeeze Loader	\$1,711	Subtotal From Additional Sheet(s):	\$4,087
1 Unused Valve Section for Cart tipper	\$1,245	Subtotal C:	9893

Check: Total cost of Unpublished Options (C) cannot exceed 25% of the total of the Base Unit Price plus Published Options (A+B). For this transaction the percentage is: 15%

D. Total Cost before any other applicable Charges, Trade-Ins, Allowances, Discounts, Etc. (A+B+C)

Quantity Ordered:	1	X Subtotal of A + B + C:	75588	=	Subtotal D:	75588
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E. Trade-Ins / Special Discounts / Other Allowances / Freight / Installation / Miscellaneous Charges

Description	Cost	Description	Cost
Freight	\$2,170		
Squeeze Loader with Cart Tipper (WasteQuip)	\$14,610		
Subtotal E:			16780

Delivery Date: **F. Total Purchase Price (D+E):** 92368



CONTRACT PRICING WORKSHEET
For Standard Equipment Purchases

Contract No.:

HT06-16

Date Prepared:

2/20/2017

This Form must be prepared by Contractor and given to End User. The H-GAC administrative fee shall be shown in Section F. End User issues PO to Contractor, and MUST also fax a copy of PO, together with completed Pricing Worksheet, to H-GAC @ 713-993-4548. Please type or print legibly.

Buying Agency:	City of Northglenn	Contractor:	
Contact Person:		Prepared By:	
Phone:		Phone:	
Fax:		Fax:	
Email:		Email:	

Product Code:	118	Description:	Mack LR613 2018
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A. Product Item Base Unit Price Per Contractor's H-GAC Contract: 54325

B. Published Options - Itemize below - Attach additional sheet(s) if necessary - Include Option Code in description if applicable.
(Note: Published Options are options which were submitted and priced in Contractor's bid.)

Description	Cost	Description	Cost
		Frame liner	2875
Allison Vocational package	1675	80 gallon LH AL fuel tank	1512
Power divider Lockout	4384	LHRH motorized mirrors	950
A/C LR613	5995	Michelin XZU 315/80R22.5 Front	4195
Diffuser	1950	Skid Plate	1975
Dual Drive	6250	Antisway Springs	1925
Allison Neutral Control	1950	Michelin 11x 22.5 Rear	2978
Flaming River Disconnect	2450	Body Builder Lines	1950
20K Taperleaf Springs	3150	22.5 x 8.25 Rear Steel wheels	2850
Synthetic Lube Allison Transmission	2195	22.5 x 9.0 Front AL wheels	3250
210 Wheelbase	3825		
Traction Differential	3504		
		Subtotal From Additional Sheet(s):	16322
		Subtotal B:	78110

C. Unpublished Options - Itemize below / attach additional sheet(s) if necessary.
(Note: Unpublished options are items which were not submitted and priced in Contractor's bid.)

Description	Cost	Description	Cost
Pump Mount Provisions	6354	MP-7 355 HP	437
Static Load Cushions	4900		
RDS 4500 6 speed	9550		
		Subtotal C:	21241

Check: Total cost of Unpublished Options (C) cannot exceed 25% of the total of the Base Unit Price plus Published Options (A+B). For this transaction the percentage is: 16%

D. Other Cost Items Not Itemized Above (e.g. Installation, Freight, Delivery, Etc.)

Description	Cost	Description	Cost
		Subtotal D:	0

E. Total Cost Before Any Applicable Trade-In / Other Allowances / Discounts (A+B+C+D) 153676

Quantity Ordered:	1	X Subtotal of A + B + C + D:	153676	=	Subtotal E:	153676
					Subtotal F:	600

G. Trade-Ins / Other Allowances / Special Discounts

Description	Cost	Description	Cost
		Subtotal G:	0

Delivery Date: **H. Total Purchase Price (E+F+G):** 154276



**Bruckner Truck Sales, Inc.
Retail Purchase Order**

Date: **January 27, 2017**

CUSTOMER INFORMATION	
Name:	City of Northglenn - HGAC Quote
Address:	12301 Claude Court
CSZ:	Northglenn, CO. 80241
Phone:	303.450.4023 Cell:
Fax:	Contact: Miles Miller mmiller@north
Email:	kkovach@northglenn.org

EQUIPMENT INFORMATION	
Stock #:	TBD
Year:	2018
Make:	Mack
Model:	LR613
VIN:	Ordered Unit
Salesman:	Frank Hoins

EQUIPMENT SPECIFICATIONS			
Engine Make:		Wheelbase:	
Horsepower:		Frame:	
Engine Brake:		Interior Trim:	
Transmission:		Wheels Front:	
Front Axle:		Wheels Rear:	
Rear Axle:		Tire Size:	
Rear Suspension:		Tire Front:	
Ratio:		Tire Rear:	

Chassis Includes the Following Local Extras:		Amount
HGAC		\$288,346.00
PDI		
FREIGHT:		
Sideloader HGAC # RH08-14	134070.00	
Mack HGAC #HT06-16	154276.00	
Trade-In Information: Trade 1: Trade 2:		
Allowances:		-
VIN:		
Year:		
Make:		
Model:		
Payoff:		-
OTHER CHARGES:		
Tax, Title, and License Fees (Estimated):		-
Purchase Coverage Type: _____		-
Insurance Type: _____		-
Temp Tag and Doc Fees:		100.00
Cash Down Payment:		-
TOTAL:		\$288,446.00

Dealer Signature: _____

Customer Signature: _____

Date: _____

Date: _____

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CONTRACT PRICING WORKSHEET
For Standard Equipment Purchases

Contract No.:

HT06-16

Date Prepared:

2/20/2017

This Form must be prepared by Contractor and given to End User. The H-GAC administrative fee shall be shown in Section F. End User issues PO to Contractor, and MUST also fax a copy of PO, together with completed Pricing Worksheet, to H-GAC @ 713-993-4548. Please type or print legibly.

Buying Agency:	City of Northglenn	Contractor:	
Contact Person:		Prepared By:	
Phone:		Phone:	
Fax:		Fax:	
Email:		Email:	

Product Code:	118	Description:	Mack LR613 2018
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A. Product Item Base Unit Price Per Contractor's H-GAC Contract: 54325

B. Published Options - Itemize below - Attach additional sheet(s) if necessary - Include Option Code in description if applicable.
(Note: Published Options are options which were submitted and priced in Contractor's bid.)

Description	Cost	Description	Cost
		Frame liner	2875
Allison Vocational package	1675	80 gallon RH AL fuel tank	330
Power divider Lockout	4384	LHRH motorized mirrors	950
A/C LR613	5995	Michelin XZU 315/80R22.5 Front	4195
Diffuser	1950	Skid Plate	1975
Dual Drive	6250	Antisway Springs	1925
Allison Neutral Control	1950	Michelin 11x 22.5 Rear	2978
Flaming River Disconnect	2450	Body Builder Lines	1950
20K Taperleaf Springs	3150	22.5 x 8.25 Rear Steel wheels	2850
Synthetic Lube Allison Transmission	2195	22.5 x 9.0 Front AL wheels	3250
186 Wheelbase	2950		
Traction Differential	3504		
		Subtotal From Additional Sheet(s):	18342
		Subtotal B:	78073

C. Unpublished Options - Itemize below / attach additional sheet(s) if necessary.
(Note: Unpublished options are items which were not submitted and priced in Contractor's bid.)

Description	Cost	Description	Cost
Pump Mount Provisions	6354	MP-7 355 HP	474
Static Load Cushions	4900		
RDS 4500 6 speed	9550		
		Subtotal C:	21278

Check: Total cost of Unpublished Options (C) cannot exceed 25% of the total of the Base Unit Price plus Published Options (A+B). For this transaction the percentage is: 16%

D. Other Cost Items Not Itemized Above (e.g. Installation, Freight, Delivery, Etc.)

Description	Cost	Description	Cost
		Subtotal D:	0

E. Total Cost Before Any Applicable Trade-In / Other Allowances / Discounts (A+B+C+D) 153676

Quantity Ordered:	1	X Subtotal of A + B + C + D:	153676	=	Subtotal E:	153676
					Subtotal F:	600

G. Trade-Ins / Other Allowances / Special Discounts

Description	Cost	Description	Cost
		Subtotal G:	0

Delivery Date: **H. Total Purchase Price (E+F+G):** 154276



CONTRACT PRICING WORKSHEET
For Standard Equipment Purchases

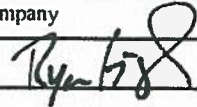
Contract No.:

RH08-14

Date Prepared:

11/29/2016

This Worksheet is prepared by Contractor and given to End User. If a PO is issued, both documents **MUST** be faxed to H-GAC @ 713-993-4548. Therefore please type or print legibly.

Buying Agency:	City of Northglenn	Contractor:	Faris Machinery Company
Contact Person:	Mr. Keith Kovach	Prepared By:	Ryan Giesler 
Phone:	303-450-4023	Phone:	303-289-5743
Fax:		Fax:	303-287-9273
Email:	kkovach@northglenn.org	Email:	ryan.giesler@farismachinery.com

Product Code:	CC05	Description:	DaDee Manufacturing: Scorpion Automated Side Loader: 29-Yd - Tandem Axle Chassis
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A. Product Item Base Unit Price Per Contractor's H-GAC Contract: 96279

B. Published Options - Itemize below - Attach additional sheet if necessary - Include Option Code in description if applicable
(Note: Published Options are options which were submitted and priced in Contractor's bid.)

Description	Cost	Description	Cost
60-300 Gripper -Univeral, Mounted on Grip Arm	1600	Overhead Oval Dual Flashing LED Strobe Light	570
60-300 Gripper -Univeral, Mounted on Chassis Frame	1600	LED Work Light Arm RH	175
PTO Clutch Shift Dual Vane Hydraulic Pump	6950	Tool Box Aluminum 18" x 18" x 24"	420
Adjustable JoyStick	575	Tool Box Bracket	525
LST Switch Control	670	20 Pound Fire Extinguisher	336
Rear Mud Flaps	175	Triangle Reflector Kit	75
Center Rear Mud Flap Guard Over Brake Pod	175	2- Color Camera w/7" Monitor	2860
Front of Rear Axle Mud Flaps	175	1/4" AR400 Hopper Floor & Side Liners	3200
Hydraulic Oil Temp Sensor	400		
Return Line Filter Pressure Sw:tc:h w/Cab Indicator	275		
Whitie Paint	0		
Adverse Weather Pre-Treat	2685		
		Subtotal From Additional Sheet(s):	
		Subtotal B:	23441

C. Unpublished Options - Itemize below - Attach additional sheet if necessary
(Note: Unpublished options are items which were not submitted and priced in Contractor's bid.)

Description	Cost	Description	Cost
Additional Strobes Mounted on Front Bumper	350		
5-Year Cylinder Warranty	7500		
2-Year Hydraulic Warranty	4000		
		Subtotal From Additional Sheet(s):	
		Subtotal C:	11850

Check: Total cost of Unpublished Options (C) cannot exceed 25% of the total of the Base Unit Price plus Published Options (A+B). For this transaction the percentage is: 10%

D. Total Cost before any other applicable Charges, Trade-Ins, Allowances, Discounts, Etc. (A+B+C)

Quantity Ordered:	1	X Subtotal of A + B + C:	131570	=	Subtotal D:	131570
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E. Trade-Ins / Special Discounts / Other Allowances / Freight / Installation / Miscellaneous Charges

Description	Cost	Description	Cost
Freight	2500		
		Subtotal E:	2500

Delivery Date: **F. Total Purchase Price (D+E):** 134070



CONTRACT PRICING WORKSHEET
For Standard Equipment Purchases

Contract No.:

HT06-16

Date Prepared:

2/20/2017

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Buying Agency:	City of Northglenn	Contractor:	
Contact Person:		Prepared By:	
Phone:		Phone:	
Fax:		Fax:	
Email:		Email:	

Product Code:	118	Description:	LR613 Mack
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A. Product Item Base Unit Price Per Contractor's H-GAC Contract:

B. Published Options - Itemize below - Attach additional sheet(s) if necessary - Include Option Code in description if applicable.
(Note: Published Options are options which were submitted and priced in Contractor's bid.)

Description	Cost	Description	Cost
Upgrade to 46K Suspension	4780		
Upgrade to 46K Axle	4780		
LH/RH Front Hinge Doors	3660		
Engine Brake	1377		
Air Drain Valves Manifold	1725		
Rear Tow hooks	475		
Meritor 16.5x8 5/8	587		
Aluminum Air Tanks	469		
Sears Seats dual sitdown	489		
		Subtotal From Additional Sheet(s):	
		Subtotal B:	18342

C. Unpublished Options - Itemize below / attach additional sheet(s) if necessary.
(Note: Unpublished options are items which were not submitted and priced in Contractor's bid.)

Description	Cost	Description	Cost
		Subtotal From Additional Sheet(s):	
		Subtotal C:	0

Check: Total cost of Unpublished Options (C) cannot exceed 25% of the total of the Base Unit Price plus Published Options (A+B). For this transaction the percentage is: #VALUE!

D. Other Cost Items Not Itemized Above (e.g. Installation, Freight, Delivery, Etc.)

Description	Cost	Description	Cost
		Subtotal D:	0

E. Total Cost Before Any Applicable Trade-In / Other Allowances / Discounts (A+B+C+D) #VALUE!

Quantity Ordered: 1 X Subtotal of A + B + C + D: #VALUE! = Subtotal E: #VALUE!

F. H-GAC Fee Calculation (From Current Fee Tables) Subtotal F: 0

G. Trade-Ins / Other Allowances / Special Discounts

Description	Cost	Description	Cost
		Subtotal G:	0

Delivery Date: H. Total Purchase Price (E+F+G): #VALUE!

SPONSORED BY: MAYOR DOWNING

COUNCILMAN'S RESOLUTION

RESOLUTION NO.

No. CR-43
Series of 2017

Series of 2017

A RESOLUTION TO AUTHORIZE THE CITY MANAGER TO ISSUE A PURCHASE ORDER TO BRUCKNER TRUCK SALES, INC. FOR A TOTAL AMOUNT NOT TO EXCEED \$535,190 FOR THE PURCHASE OF AUTOMATED TRASH TRUCKS

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 Bruckner Truck Sales, Inc. in an amount not to exceed \$535,190 for the purchase of one (1) Mack/McNeilus Rear Loader Trash Truck and one (1) Mack/Scorpion Side Load Automated Trash Truck for the Public Works Department.

DATED at Northglenn, Colorado, this ____ day of _____, 2017.

JOYCE DOWNING
Mayor

ATTEST:

JOHANNA SMALL, CMC
City Clerk

APPROVED AS TO FORM:

COREY Y. HOFFMANN
City Attorney