



# CITY of NOVI CITY COUNCIL

**Agenda Item Q**  
**July 31, 2017**

**SUBJECT:** Approval to purchase one 2-ton & one 4-ton patch machines from Spaulding Mfg Inc. using the HGACBuy contract# SM10-16, in the amount of \$54,846.

**SUBMITTING DEPARTMENT:** Department of Public Services- Fleet Division *MDR*  
 Department of Public Services- Field Operations Division *MW*

**CITY MANAGER APPROVAL:** *PK*

<b>EXPENDITURE REQUIRED</b>	<b>\$ 32,746 4-ton</b> <b>\$ 28,100 2-ton</b> <b>\$ 60,846 (\$6,000 trade-in; net cost \$54,846)</b>
<b>AMOUNT BUDGETED</b>	<b>\$ 33,000 4-ton</b> <b>\$ 28,100 2-ton</b> <b>\$ 61,100</b>
<b>APPROPRIATION REQUIRED</b>	<b>\$ 0</b>
<b>LINE ITEM NUMBER</b>	<b>101-442.20-982.018 4-ton</b> <b>101-442.20-982.019 2-ton</b>

**BACKGROUND INFORMATION:** The Department of Public Services provides roadway maintenance services using a variety of techniques and equipment. One critical service is filling potholes and sealing voids with warm asphalt mixtures. In FY 2017-2018 the Novi City Council allocated funding to replace two trailer units that warm patching materials; a 2008 Spalding and 2010 Falcon model capable of transporting two (2) tons each.

The Replacement equipment uses new technology, such as oil jacket box that warms around the inner box that holds the asphalt product. The oil jacket evenly heats the product for a better quality of materials to be disrupted year round. The hydraulic dump with a single door will make filling larger holes faster and with the hydraulic rear door the workers will be at a safer distance when hot asphalt is being poured out. The four ton allows crews to stay on the road longer reducing trips to the asphalt plant by ½ and the dump bodies allow crews to apply material in bulk (quicker), so it doesn't need to be shoveled out.

The Department estimates a return on investment in approximately 4 years because of the new technologies and labor savings. Existing equipment will be traded in to assist with the procurement of both machines. Delivery is anticipated in late October.

**RECOMMENDED ACTION:** Approval to purchase one 2-ton & one 4-ton patch machines from Spaulding Mfg Inc. using the HGACBuy contract# SM10-16, in the amount of \$54,846.



**CONTRACT PRICING WORKSHEET**  
For Standard Equipment Purchases

Contract No.:

SM10-16

Date Prepared:

7/20/2017

**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 Novi	Contractor:	Spaulding Mfg Inc
Contact Person:	Mike Rhatigan	Prepared By:	Linda Kwapis/ Quote # 10022-R3
Phone:	248-567-0395	Phone:	989 777-4550
Fax:		Fax:	989 777-7430
Email:	mrhatigan@cityofnovi.org	Email:	linda@spauldingmfg.com

Product Code:	47CD1	Description:	Model 2TRS 2- ton capacity hot asphalt hauler trailer with electric brakes
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**A. Product Item Base Unit Price Per Contractor's H-GAC Contract:** 16280

**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
SPAJHCHO - Oil jacket hopper	4750	SPFHP- catwalk platform in front of hopper meets OSHA	900
SPDAT-diesel burner	780		
SLEDSL led STROBE LIGHT TOP DOOR MOUNT	528		0
SPHDHT - hydraulic dump hopper	4650		
SPHRDS- hydraulic rear single door	0	top doors manual ( springs not needed)	0
	0	COLOR RED no upcharge	
color :Choice orange, yellow,black, 7 Pin / RV FLAT or round		* oil jkt hopper includes, hour,volt,7D-24 hr timer	
Standard items: 235/80/16 tires, 3" pintle		*5/16 thick tube frame standard 5 year warranty 6x2x5/16	
float fuel indicator in diesel fuel tank, 5/8 heavy d rings with		heaviest frame on the market for asphalt trailers.	
double clevis on tow chains,			
<b>Subtotal From Additional Sheet(s):</b>			
			<b>Subtotal B:</b> 11608

**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
Marine battery charger 15 amp hard wired mounted	0	* all trailer lighting LED	
in front control box standard on dump pricing above	0		
2- amber mini strobes mid ship on side of frame each side	200		
	0		
<b>Subtotal From Additional Sheet(s):</b>			
			<b>Subtotal C:</b> 200

**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:** 1%

**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:	28088	=	Subtotal D:	28088
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**E. Trade-Ins / Special Discounts / Other Allowances / Freight / Installation / Miscellaneous Charges**

Description	Cost	Description	Cost
1 spaulding 2 ton trade in/as seen	-3000		
1 Falcon 2 ton trade in/with new burner as seen	-3000		
<b>Subtotal E:</b>			-6000

**Delivery Date:** 90 days ARO **F. Total Purchase Price (D+E):** 22088



**CONTRACT PRICING WORKSHEET**  
For Standard Equipment Purchases

Contract No.:

SM10-16

Date Prepared:

1/25/2017

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Buying Agency:	City of Novi	Contractor:	Spaulding Mfg Inc
Contact Person:	Mike Rhatigan	Prepared By:	Linda Kwapis/ 10022-R4
Phone:	248-567-0395	Phone:	989 777-4550
Fax:		Fax:	989 777-7430
Email:	mrhatigan@cityofnovi.org	Email:	linda@spauldingmfg.com

Product Code:	47CD1	Description:	4 ton/diesel fired hot asphalt hauler trailer with electric brakes
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**A. Product Item Base Unit Price Per Contractor's H-GAC Contract:** 20550

**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
SPSHDB- Hydraulic dump hopper	4650	top door manul with springs	0
SPAJHCHO- oil jacketed hopper	4750	SPFHP-platform catwalk in front of hopper meets OSHA	900
SPHRDS-hydraulic rear door	1180		
SLEDSL- led strobe light top door mount amber or green	528		
		oil jkt includes hour, volt meter and 7 day -24 hr timer	
		color RED no upcharge	
color :Orange,or Yellow, 7 Pin round /RV trailer plug			
Standard items: 235/80/16 tires, 29 inch hitch extension,		*5/16 thick tube frame standard 5 year warranty 6x2x5/16	
float fuel indicator in diesel fuel tank, 5/8 heavy d rings with		heaviest frame on the market for asphalt trailers.	
double clevis on tow chains, manual top doors with spring		<b>Subtotal From Additional Sheet(s):</b>	
battery charger marine (standard on dump)		<b>Subtotal B:</b>	12008

**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
2 amber mini strobe one each side mid-ship on	200		
trailer frame	0		
		<b>Subtotal From Additional Sheet(s):</b>	
		<b>Subtotal C:</b>	200

**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:** 1%

**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:	32758	=	Subtotal D:	32758
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**E. Trade-Ins / Special Discounts / Other Allowances / Freight / Installation / Miscellaneous Charges**

Description	Cost	Description	Cost
		<b>Subtotal E:</b>	0

**Delivery Date:** 90 days ARO **F. Total Purchase Price (D+E):** 32758

