



# City of Muscatine

ITEM NUMBER 2024-0069

## AGENDA ITEM SUMMARY

DATE: 3/7/2024

### STAFF

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Tyson Wedekind, Roadway Maintenance Supervisor  
Brian Stineman, Public Works Director

### SUBJECT

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Request to Approve the Issuance of a Purchase Order in the Amount of \$94,997.00 to Henderson Products for the Purchase of a Dump Body, Hydraulic Hoist, and Front Snow Plow.

### EXECUTIVE SUMMARY

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Public Works Roadway Maintenance Requests to Issue a Purchase Order to Henderson Products in the amount of \$94,997.00 for the purchase of a Dump Body, Hydraulic Hoist, and Snow Plow.

### STAFF RECOMMENDATION

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Approve the request

### BACKGROUND/DISCUSSION

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The Roadway Maintenance division used Ionwave to request bids for a Dump Body and Hydraulic Hoist to be used on a 36,200 lb. GVW Truck. Two bids were received. The second bid was from Bonnell Industries, Inc. for the amount of \$95,260.72. Bonnell Industries included a belly scraper in their bid that was not asked for in the specifications. By ordering this dump body in March, delivery is expected by the end of the calendar year. Also, in this Snow Package was the front snow plow and hitch, which was bid separately by the same two companies, with Henderson Products bidding \$22,520.00 and Bonnell Industries Inc. bidding \$28,057.88. The purchase order is for the Snow Package.

### CITY FINANCIAL IMPACT

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This was approved in the Snow and Ice Control fund as part of a \$155,000 package for the Dump Body/Hydraulic Hoist and Snow Package for the 36,200 lb. GVW Truck. This snow package equipment will be mounted on the 36,200 GVW Truck Cab/Chassis that was approved previously by City Council. Since that truck came in \$26,718.00 over budget, it was decided to omit the underbody scraper and reuse one of our current salt spreaders to help offset the overage.

## **ATTACHMENTS**

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1. Bid Tab Snow Package Feb 2024
2. Bid Tab Dump Body Feb 2024

<b>Event Number</b>	2023-0034	<b>Organization</b>	City of Muscatine
<b>Event Title</b>	Two-Way Snow Plow and Truck-Mounted H	<b>Workgroup</b>	Purchasing
<b>Event Description</b>		<b>Event Owner</b>	Connie Mann
<b>Event Type</b>	Vehicles and Equipment	<b>Email</b>	cmann@muscatineiowa.gov
<b>Issue Date</b>	2/6/2024 03:30:01 PM (CT)	<b>Phone</b>	
<b>Close Date</b>	2/22/2024 02:00:00 PM (CT)	<b>Fax</b>	

Responding Supplier	City	State	Response Submitted	Lines Responded	Response Total
HENDERSON PRODUCTS	Manchester	IA	2/9/2024 11:36:06 AM (CT)	1	\$22,520.00
BONNELL INDUSTRIES INC.	DIXON	IL	2/9/2024 09:42:59 AM (CT)	1	\$28,057.88

**Please note: Lines Responded and Response Total only includes responses to specification. No alternate response data is included.**

Line #	Description	Mfgr	Mfgno	QTY	UOM	Estimated	HENDERSON PRODUCTS		BONNELL IN
							Total Price	\$22,520.00	Total Price
							Unit	Extended	Unit
1	New Two-Way Factory New Snow Plow and T			1	EA		<u>\$22,520.00</u>	\$22,520.00	\$28,057.88

<b>DUSTRIES INC.</b>	
<b>\$28,057.88</b>	
<b>Line #</b>	<b>Extended</b>
1	\$28,057.88

Line	Responding Supplier	Supplier Notes
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Line #	Att #	Attribute Name	Attribute Note	HENDERSON PROD	BONNELL INDUSTRIES INC.
Header	1	Sales Tax Information	Please download the Sale:	I have read, unders	I have read, unders
Header	2	Right to Defer	Please download the Righ	I have read, unders	I have read, unders
Header	3	Bid Conformity	Please download the Bid (I	I have read, unders	I have read, unders
Header	4	Complete Unit	Please download the Com	I have read, unders	I have read, unders
Header	5	Please attach any support	Attach supporting docum	I have read, unders	I have read, unders
1	1	What year is the piece of	2024	2024 / 2025	
1	2	Date of Delivery	Please specify date of deli	45-90 DAYS AFTER ITBD, pending chass	
1	3	Warranty	Please specify length and	1 YEAR PARTS AND	1 year
1	4	Complete Quick Link Style		Yes	Yes
1	5	Quick Disconnect Mount		Yes	Yes
1	6	Double Acting Hydraulic C		Yes	Yes
1	7	A Cushion Valve to Protec		Yes	Yes
1	8	Trip Cutting Edge	Single section with Adjus	Yes	Yes
1	9	Cutting edge	3/4" x 6" carbide with 1/2	Yes	Yes
1	10	Moldboard Cutting Edge, Specify Width:	10'		10ft
1	11	Moldboard Height – MiniIntegral Shield. Specify H	42"		42"
1	12	Moldboard Thickness	Specify thickness gauge:	10 GAUGE	10ga
1	13	Top Snow Deflector, Rubb		Yes	Yes
1	14	Power Reverse (Right-Left		Yes	Yes
1	15	Flexible Sight Marker Guic		Yes	Yes
1	16	Adjustable Mushroom Sty		Yes	Yes
1	17	Weight	Specify weight in LBS:	APPROX 1,950 LBS	approximately 2500
1	18	Service Manual		Yes	Yes
1	19	Owner's Manual		Yes	Yes
1	20	Parts Manual		Yes	Yes
1	21	Powder Coated Paint - Or		Yes	Yes
1	22	Manufacturer to install tr		Yes	Yes
1	23	Mailbox Cutout (right side		Yes	Yes
1	24	Plow Lights to be Moun		Yes	Yes
1	25	Wiring and Switches to be		Yes	Yes
1	26	Plow Reversing Hoses	Stucchi brand quick coupl	Yes	Yes

<b>Responding Supplier</b>	<b>Signature Full Name</b>	<b>Signature Email</b>	<b>Supplier Notes</b>
HENDERSON PRODUCTS	TERRY SOLOMON	tsolomon@hendersonproducts.com	
BONNELL INDUSTRIES INC.	Tessa Smice	t.smice@bonnell.com	





<b>Event Number</b>	2024-0043 Addendum 2	<b>Organization</b>	City of Muscatine
<b>Event Title</b>	Dump Body & Hydraulic Hoist for 36,200 lb.	<b>Workgroup</b>	Purchasing
<b>Event Description</b>		<b>Event Owner</b>	Connie Mann
<b>Event Type</b>	Vehicles and Equipment	<b>Email</b>	cmann@muscatineiowa.gov
<b>Issue Date</b>	1/25/2024 04:00:02 PM (CT)	<b>Phone</b>	
<b>Close Date</b>	2/11/2024 02:00:00 PM (CT)	<b>Fax</b>	

Responding Supplier	City	State	Response Submitted	Lines Responded	Response Total
HENDERSON PRODUCTS	Manchester	IA	2/9/2024 08:51:22 AM (CT)	1	\$72,477.00
BONNELL INDUSTRIES INC.	DIXON	IL	2/9/2024 09:24:23 AM (CT)	1	\$95,260.72

**Please note: Lines Responded and Response Total only includes responses to specification. No alternate response data is included.**

Line #	Description	Mfgr	Mfgno	QTY	UOM	Estimated	HENDERSON PRODUCTS		BONNELL IN
							Total Price	\$72,477.00	Total Price
							Unit	Extended	Unit
1	Dump Body & Hydraulic Hoist for 36,200 lb. C			1	EA		<b>\$72,477.00</b>	\$72,477.00	\$95,260.72

<b>DUSTRIES INC.</b>	
<b>\$95,260.72</b>	
<b>Line #</b>	<b>Extended</b>
1	\$95,260.72

Line	Responding Supplier	Supplier Notes
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Line #	Att #	Attribute Name	Attribute Note	HENDERSON PROD	BONNELL INDUSTRIES INC.
Header	1	Addendum #2	Please download the Add	YES	YES
Header	2	Addendum #1	Please download the Add	Yes	Yes
Header	3	Sales Tax Information	Please download the Sale	I have read, unders	I have read, unders
Header	4	Right to Defer	Please download the Righ	I have read, unders	I have read, unders
Header	5	Bid Conformity	Please download the Bid	(I have read, unders	I have read, unders
1	1	Body shall have 6 to 7 cub	Indicate cubic yards capac	YES.	6 level and 8 heapir
1	2	Sides - 36 inches Minimu	Indicate size of the sides	YES. STAINLESS STE	38" sides
1	3	Side board pockets locate		Yes	Yes
1	4	Head sheet height – 52 in	Indicate head sheet heigh	52"	48" bulk head 48"
1	5	Length – 120 inches – min	Indicate length	120"	120" long
1	6	Width – 84 inches – minin	Indicate width	84"	84" wide
1	7	One-half cab protector		Yes	Yes
1	8	Tailgate: 10 gauge stainle		Yes	Yes
1	9	Air release both sides, 1"		Yes	Yes
1	10	Dual air cylinder tailgate r		Yes	Yes
1	11	Backup Alarm		Yes	Yes
1	12	Shovel Holder Stainless St		Yes	Yes
1	13	Body Vibrator		Yes	Yes
1	14	Cross Memberless Unders		Yes	Yes
1	15	Dump Box Hoist: N.T.E.A. All connecting pins and tri		Yes	Yes
1	16	Cables: Controls to be ope		Yes	Yes
1	17	Hydraulic System: Closed		Yes	Yes
1	18	Hydraulic Pump/Hot Shift	The hydraulic pump shall	Yes	Yes
1	19	304 Stainless Steel Hydra	Full width cradle mountec	Yes	Yes
1	20	304 Stainless Steel Valve	304 stainless steel valve e	Yes	Yes
1	21	Valve	Two lever V20LS load sen	Yes	Yes
1	22	Force America add a stack	1. Double acting hoist2. I	Yes	Yes
1	23	Levers for:	1. Snow plow hoist with	Yes	Yes
1	24	Force America 5100 EX co (Open Loop)		Yes	Yes
1	25	Hydraulic valve body to be		Yes	Yes
1	26	Hoses	The Supplier shall furnish	Yes	Yes
1	27	Hose Installment	The hoses shall be mount	Yes	Yes
1	28	Hoses may be sized as foll		Box Return, 3/4" I.C	Box Return, 3/4" I.C
1	29	Minimum Hose SAE Rating	Suction Hose, SAE 100 R 4	Yes	Yes
1	30	Hydraulic Lines	Hydraulic lines shall be ro	Yes	Yes
1	31	Hoses	Hoses shall not be routed	Yes	Yes
1	32	Hydraulic Fittings	Hydraulic fittings must m	Yes	Yes

1	33	Body	The Body shall be mounte	Yes	Yes
1	34	Hold-up Struts	Provide two OSHA approv	Yes	Yes
1	35	Welding	All welding shall be contin	Yes	Yes
1	36	Pivot Points	All pivot points will have r	Yes	Yes
1	37	Stainless Steel Body with I	Under structure and sub f	Yes	Yes
1	38	Paint	The body shall be powder	Yes	Yes
1	39	LED Lights and Reflectors	Provide all necessary light	Yes	Yes
1	40	LED Stop, Turn, Tail, Back-		Yes	Yes
1	41	Extra Lights	Extra light in rear bolster ;	Yes	Yes
1	42	Lights mounted in rubber,		Yes	Yes
1	43	Needs to be wired to a se;		Yes	Yes
1	44	Whelen self-contained str		Yes	Yes
1	45	Easy pull tarp with 6" alun		Yes	Yes
1	46	Undercoating	Entire under side of body	Yes	Yes
1	47	Mud Flaps	Provide front and rear mu	Yes	Yes
1	48	Step	Provide foldup inspection	Yes	Yes
1	49	Manuals		Parts Manual, Servi	Parts Manual, Servi
1	50	What year is this Dump Bc		2024	2024 / 2025
1	51	Warranty	Please specify length and	1 YEAR PARTS AND	1 year
1	52	Chassis Delivery	Chassis will be delivered t	Yes	Yes
1	53	Date of Delivery	Please specify date of deli	45-90 DAYS AFTER ITBD,	depends on ch

<b>Responding Supplier</b>	<b>Signature Full Name</b>	<b>Signature Email</b>	<b>Supplier Notes</b>
HENDERSON PRODUCTS	TERRY SOLOMON	tsolomon@hendersonproducts.com	
BONNELL INDUSTRIES INC.	Tessa Smice	t.smice@bonnell.com	



