Memorandum

To: Ted Vore, Director, Public Works

CC: 2005 automated container purchase file, 05autocontainer bid 300

From: Jerry Wright, Superintendent, Solid Waste Operations

Date: 12/6/2004

Re: 2005 purchase of automated collection containers – not a budgeted item.

Please find attached the advertising authority form requesting permission to advertise for the purchase of automated residential collection containers in 2005. The following is a summary of what occurred in 2004 and our estimate for 2005 is based upon that.

Account Growth	Jan 1, 2004	December 1, 2004	Change
35 gallon trash	3,626	3,650	+ 24 + 0.66%
65 gallon trash	8,795	8,895	+ 100 + 1.13%
95 gallon trash	4,150	4,476	+ 326 + 7.8%
Total	16,571	!7,021	+ 450 + 2.72%

Inventory November 1, 2004

35 gallon trash @ 40 65 gallon trash @ 1,200 95 gallon trash @ 40 35 gallon recycling @ 33

Based upon minimum order, truck load charges, and expected usage, the following are to be on the initial bid for 2005:

minute of the local			
Type	Number to order	Estimated unit cost	Total unit cost
35 gallon trash	250	\$43.00 each	\$ 10,750
65 gallon trash	0	\$51.00 each	\$ 0
95 gallon trash	500	\$56.00 each	\$ 28,000
35 gallon recycling	500	\$43.00 each	\$ 21,500
Total			\$60,250

Specifiactions to be prepared for an early January 2005 opening. I will need help from Public Works in the preparation, distribution, and related activities to the bi. This is not a budgeted item.



ADVERTISING AUTHORITY

This form must be completed and approved by the City Finance Office prior to presenting items to the Common Council and/or Committees of the Common Council. This covers all items which require formal bids, currently anything over \$25,000 (except emergency and repair costs).

II. PROJECT NAME: 7101 - AUTOMATED CONTAINER

III. Project/Item(s) Description: PURCHASE CONTAINERS FOR FULLY AUTOMATED

COLLECTION SYSTEM

1. PROJECT ID NO .: 7101 - AUTOMATED Containes

BID LETTING DATE: JANUARY, 2005

Funding Source:

V. (If applicable) Grant No.: - None -

IV.

			ompletion Date				
			rant Receipt Da				
VI.	ESTIMATED	COST OF PRO	JECT/ITEM(S)	\$	_		
VII.	BASIS OF PA	BASIS OF PAYMENT Assessed Non-Assessed					
		Singl	e Payment	Pa	rtial Payment		
VIII.	DISBURSEM	ENT SCHEDUL	E				
	Date	Amount	Amount	Amount	Amount	Amount	
	MARCH 05	\$ 65,000	\$	\$	\$	\$	
		\$	\$	\$	\$	\$	
		\$	\$	\$	\$	\$	
		\$	\$	\$	\$	\$	
		\$	\$	\$	\$	\$	
		\$	\$	\$	\$	\$	
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		\$	\$	\$	\$	\$	
		\$	\$	\$	\$	\$	
	Total	\$65000	\$	\$	\$	\$	
IX.	APPROPRIA ⁻	ELONI DATA	_	_			
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	Department	7101 5061	O WASTE	COLLECTIO			
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Χ.	DEPARTMEN	IT/DIVISION:	SOLIO WA	1916			
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	DEPARTMEN	M/DIVISION M	IANAGER Signa	ature			
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	PUBLIC WO	RKS DIRECTOR	Signatures				
EINI A N	CE OFFICE USE	ONLY		Approved	Ca	rbon Copy	
THVAIN	OL OTTION OSE	Date	Initial			nent Desk	
Appro	priation /2/	Block	es _	1	Public	Works	
Cash F	-				Engine	-	
					Project	Manager	
							



SANITATION PRODUCTS, INC.

901 E. 48th St. North Box 86222 Sioux Falls, South Dakota 57118-6222 605-332-2487 FAX: 605-332-2349

November 8, 2004

City of Rapid City

300 Sixth Street

Attn: JERRY

5555 Highway 79 South

Solid Waste Operations

Rapid City, SD 57701

蜀屬I SCHAEFER

LARRY HUISMANN

Midwest Regional Manager Waste Technology Division

6693 Winding Way DeForest, WI 53532 Phone: (608) 846-9070

Fax: (608) 846-7370 Email: Ihuismann@msn.com

Corporate Office. P.O. Box 7009

Charlotte, NC 28241 Phone. (704) 944-4500 (704) 588-1862

Schaefer Systems International, Inc. www.ssi.schaefer-us.com

Jerry,

Here is the quote on the Schaefer carts we spoke about and is as follows.

- Schaefer Model USD-C 1.)
- 2.) Hot Stamp with your logo
- Your choice of standard colors 3.)
- FOB Rapid City, SD

Price each - 35 Gallon

\$ 43.00

Price each ~ 65 Gallon

\$ 51.00

Price each - 95 Gallon

\$ 56.00

Prices listed above are for truckload quantities only. Truckloads are as follow -

35 Gallon - 1008 - CA

65 Gallon - 660 - NC

95 Gallon - 416 ~ MC

Let me know if you need anything else.

Sincerely,

SANITATION PRODUCTS, INC.

Van Haugrud Manager

:sn

35 2290 35 2290



SANITATION PRODUCTS

Box 86222 • 901 E. 48th St. North Sioux Falls, SD 57118-6222

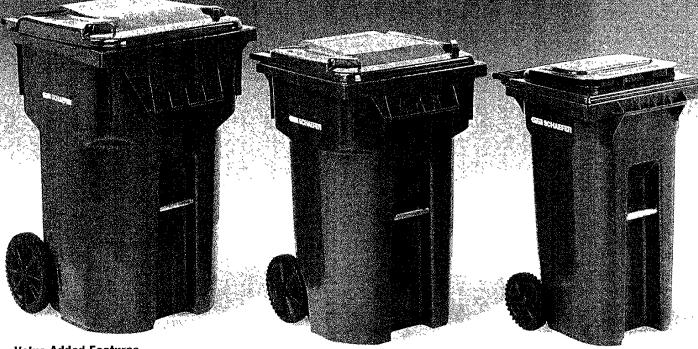
VAN HAUGRUD

ELGIN

FAX: 605/332-2349 Office: 605/332-2487

Mobile: 1-605-359-4703 Toll Free: 1-800/669-0487

Priced To Compete Made To Last



Value Added Features

- Injection molded for extra strength and durability
- . 0.175" minimum wall thickness
- · Extra wall thickness in bar area
- · Rotating steel bar for less stress on cart body
- Non-slip, textured finish on corners for grabber efficiency
- Smooth surface inside and out for easy cleaning
- · Comfortable, ergonomic handles
- · Long-lasting integrated lid hinges
- · In-molded bar supports
- · In-molded reinforced sleeve

- %" solid steel axles
- 3/8" bottom wear strip for longer life
- · Sealed lids to keep in odors
- · Overlapping lid for rain protection

ou can put Schaefer carts on your route and forget about them. Our injection molded carts last and last. You won't be working overtime with warranty replacements or repairs.

- Sized right in 35, 65 and 95 gallon capacities
- · Carts work smoothly with all types of lift systems

Ask for the cart that will save you money now and be trouble free. Get more for your money Call Schaefer today.

SCHAEFER

Systems International, Inc.

PO. Box 7009 Charlotte, NC 28241 Phone. 704-944-4500 Fax: 704-588-1862 Toll Free: 877-724-2327 www.ssi.schaefer-us.com

Strong. Smart. Schaefer.



GARBAGE AND RECYCLE CAN INVENTIORY

THE CONTRACTORY

(FILE CONTRACTORY)

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BILLINGS 1120 South 27th Street (59101), PO Box 30916 Billings, MT 59107, Local/LD; 406.252.6325, Fax 406.252.6069 Toll Free: 800.735 4489, E-Mail: eli@energylab.com

CASPER 2393 Salt Creek Highway (82601), PO Box 3258 Casper, WY 82602, Local/LD; 307.235 0515, Fax; 307.234.1639, Toll Free 888 235 0515, E-Mail. casper@energylab.com

COLLEGE STATION 415 Graham Road, College Station, TX (77845), Local/LD. 979.690.2217, Fax 979 690.2045, Toll Free: 888.690.2218, E-Mail. cseli@energylab.com

GILLETTE 1105 West First Street, Gillette, WY 82716 Local/LD. 307.686.7175, Fax: 307.682.4625, Toll Free: 866.686 7175, E-Mail: gillette@energylab.com

HELENA 3161 E Lyndale Ave. (59601), PO Box 5688, Helena, MT 59604, Local/LD: 406.442 0711, Fax 406.442.0712, Toll Free: 877.472 0711, E-Mail: helena@energylab.com

RAPID CITY 2821 Plant Street, Rapid City, SD 57702 Local/LD: 605 342 1225, Fax 605.342.1397, Toll Free: 888 672 1225, E-Mail: rapid_city@energylab.com

AUTOMATED SOLID WASTE COLLECTION CONTAINERS Solid Waste Operations

CITY OF RAPID CITY RAPID CITY, SOUTH DAKOTA

July 11, 2002 2:30 P.M.

JERRY MUNSON MAYOR

COUNCIL MEMBERS

Alan Hanks Sam Kooiker Martha Rodriguèz Ray Hadley Rick Kriebel

Tom Johnson Tom Murphy
Bill Waugh
Ron Kroeger
Mel Dreyer

DANIEL L. BJERKE, PE/LS DIRECTOR OF PUBLIC WORKS

JEROME T. WRIGHT SWO SUPERINTENDENT

DRAFT

SPECIFICATIONS FOR AUTOMATED SOLID WASTE COLLECTION CONTAINERS Rapid City, South Dakota

Bids will be received at the Rapid City Finance Office, 300 Sixth Street, Rapid City, South Dakota on July 11, 2002 until 2:30 P.M. for furnishing AUTOMATED SOLID WASTE COLLECTION CONTAINERS, which shall meet the following specifications:

SCOPE

It is the intent of these specifications to describe AUTOMATED SOLID WASTE COLLECTION CONTAINERS in sufficient detail to secure bids on comparable AUTOMATED SOLID WASTE COLLECTION CONTAINERS. All parts not specifically mentioned, which are necessary in order to provide AUTOMATED SOLID WASTE COLLECTION CONTAINERS shall be included in the bid and shall conform in strength, quality of material and workmanship to what is usually provided the trade in general.

The City's intent is to obtain a reasonable bid from all interested bidders. If for any reason bidders are unable to meet or equal the following specifications, the City will receive for consideration minor deviations of specifications. Deviations and variations of specifications must be fully detailed and explained by the bidder on the form provided and stapled to the BIDDER'S PROPOSAL.

All bids must be accompanied by literature completely describing the AUTOMATED SOLID WASTE COLLECTION CONTAINERS to be furnished. Each bidder must be a certified dealer authorized by the manufacturer he represents. Each bid shall contain a dealer and/or factory warranty as a guarantee of the product to be furnished. The guarantee shall be stated in the descriptive literature or by a letter.

GENERAL CONDITIONS

1) Bidders Information

Each bid envelope shall contain **ONLY ONE** (1) Bid Proposal and shall be marked with the words **"Sealed Bid - AUTOMATED SOLID WASTE COLLECTION CONTAINERS".**

Each bid must be accompanied by a certified check, cashier's check or a bank draft for One Hundred Dollars (\$100), such check to be certified or issued by either a State or National Bank and payable to the City of Rapid City, South Dakota, or in lieu there of, a Two Hundred Dollar (\$200) bid bond, such bond to be issued by a surety authorized to do business in this State, payable to the City of Rapid City, Rapid City, South Dakota, as a guarantee of the bidder entering into a contract, for the supplying of AUTOMATED SOLID WASTE COLLECTION CONTAINERS for the City of Rapid City. After this has been accomplished, the bidder's check or bid bond will be returned; the checks or bonds of all the unsuccessful bidders will be returned within thirty (30) days after the bids have been opened.

Bids submitted by mail, express courier, or common carrier cannot be accepted unless received in the City Finance Office prior to the time for the scheduled bid opening. Bids submitted by telefax cannot be accepted.

Each bid envelope shall contain the entire set of specifications. To save time for both the bidder and the City, the bidder shall fill out and complete "ARTICLE 5 CONTRACT DOCUMENT" upon submittal of the bid.



DETAILED SPECIFICATIONS

Units offered under this advertisement shall be new standard production.

Materials shall be of good commercial quality for the intended service and shall be produced by use of manufacturing processes. Material shall be treated to resist rust, corrosion, and wear.

The design of the mechanical members shall be such that the stress imposed through normal use shall not cause rupture or permanent deformation on any member.

Bidders must submit with their bid, the latest printed specifications and advertising literature on the models they propose to furnish.

The price or prices quoted shall include all transportation charges fully prepaid to the City of Rapid City Material Recovery Facility, Rapid City, South Dakota.

The quality of the articles to be supplied, their conformity with the specifications, their suitability to requirements, delivery terms and guarantee clauses, shall be taken into consideration.

The purchaser reserves the right to reject any or all bids, to waive any informality in the bids, to accept in whole or in part such bid or bids as may be deemed in the best interest of the purchaser.

All guarantees and warranties shall be in writing explaining fully what is covered.

Any questions are to be directed to the City of Rapid City, Public Works Administration at (605) 394-4165, Monday through Friday, 7:30 A.M. to 4:00 P.M. (MDT).

DETAILED SPECIFICATIONS

COLOR

Blue for Recycling containers 15,000 32-35 gallon, 300 60-68 gallon, 200 90-96 gallon; Charcoal for all other containers

RESIN WEIGHT

32-35 gallons = 14-16 pounds respectively minimum finished unit, without hardware

60-68 gallons = 27-32 pounds respectively minimum finished unit, without hardware

90-96 gallons = 40-44 pounds respectively minimum finished unit, without hardware

FINISH

- A. Interior and exterior surfaces to be smooth even continuous surface; Indentations for tipping bar will be allowed, however, if possible the upper semi-automated grab pocket is desired to be eliminated.
- Interior surfaces to have high gloss finish.
- C. Exterior surface to be textured, non-slip finish for easy pickup by lifting device.

DIMENSIONS

Sufficient to be adequately handled by a Universal Grabber of an Automated Solid Waste Collection System.

STABILITY

Container to be stable and self-balancing when in the upright position, when either loaded or empty. The container (whether empty or full) shall remain in the upright position when the lid is thrown open.

WHEELS

- Shall be molded of the same material as container.
- B. Approximately Eight (8") on 32-35 gallon minimum of ten (10") on 60-68 gallon and approximately twelve (12") on 90-96 gallon, as per manufacturers recommendation.

AXLE

5/8" diameter minimum of solid steel and cadmium plated material. Axle supports to be molded into cart body providing permanently lubricated bearing surfaces.



DETAILED SPECIFICATIONS

Recyclables only - No Paper

The following wording and at least one (1) arrow to be molded in the lid of each Charcoal container in 1/2" minimum raised letters at a position subject to approval by City.

- 1. Do not place flammables, hot ash, or hot coals in this container. 2.
- Place container with arrows facing street.
- Keep lid closed when possible. 3.
- Container shall be removed from the curb within 24 hours after emptied. 4. 5.
- No hazardous waste, chemicals, pesticides, paints, flammables, corrosives, solvents, infectious wastes, and liquids.

GUARANTEE

Container must carry a 10 - year unconditional guarantee, a copy of which must be included

BIDDER'S PROPOSAL

NAME OF BIDDER:	SANITATION PR	ODUCTS, IN	·	
ADDRESS: 901 E. 48T	H STREET N., PO	D BOX 86222	, SIOUX FALL	S, SD 57118-6222
PHONE NO.: (605)	332-2487	_ FAX NO.: (605)	332-2349
e-mail address:				
Bidder proposes and agree furnish AUTOMATED SOLII wit:	es to and with the DWASTE COLLE	e City of Raj CTION CON	oid City, South	Dakota ("City") to e following price, to-
NO. DESCRIP	TION	Quantity	UNIT PRICE	EXTENDED PRICE
Automated Solid Was Containers, per speci complete and deliver Waste Operations	ifications		(numerical)	(numerical)
1 Blue Containers 32-3. Four hundred two thou	5 gallon, per ea sand three hund	15,000 \$	26.82	\$ 402,300.00
	(Extended Pr	ice in Words)	7100 DOLLAIS	
2 Blue Containers 60-68 Nine thousand nine hu	3 gallon, per ea ndred seventy—	300 \$	33.25 /100 Dollars	\$ 9,975.00
	(Extended Pri	ce in Words)	, and Doubland	
3 Blue Containers 90-96 Seven thousand three l	gallon, per ea nundred seventy	200 \$_ /-six and no	36.88 0/100 Dollar	\$ <u>7,376.00</u>
	(Extended Pri	ce in Words)		
4 Charcoal Containers 3		4	26.82	\$ 64,368.00
Sixty-four thousand th	ree hundred si	.xty-eignt a	and no/100 D	ollars
	(Extended Pri	′		
5 Charcoal Containers 6		.	33.25	\$ 302,575.00
Three hundred two thou	sand five hund	red seventy	-five and no	0/100 Dollars
	(Extended Pric	ce in Words)		
6 Charcoal Containers 9 ea	0-96 gallon, per	4,500 \$	_36.88	\$ <u>165</u> ,960.00
One hundred sixty-five	thousand nine (Extended Price)	hundred si	xty and no/1	100 Dollars
Nine hundred fifty-two	TOTAL thousand five	hundred fi	\$ 95 fty-four and	52,554.00 1 no/100 Dollars
	(Total Price i	n Words)		

BIDDER'S PROPOSAL

ITEM NO.	OPTION - Bid price for assembly and distribution, per centains	Quantity	UNIT PRICE (numerical)	EXTENDED PRICE (numerical)	
TOTAL OF STATE		\$_2.20 \$_69,300.00			
SIXty-	nine thousand three hundred and (Total Price	no/100 Do in Words)	\$69 011ars	,300.00	

The within proposal and agreement are based upon the conditions, stipulations, and specifications named in the notice inviting bids for said AUTOMATED SOLID WASTE COLLECTION CONTAINERS, which notice and detailed specifications are made a part of this contract as if written herein at length. The AUTOMATED SOLID WASTE COLLECTION CONTAINERS shall be <u>delivered F.O.B.</u>, Rapid City Solid Waste Operations, Rapid City, South Dakota, 57701, during the month of January 2003.

The Bidder further agrees and states that he has read the notice calling for bids and has studied the detailed specifications and that he is familiar with the terms and conditions stipulated therein and agrees to enter into attached Contract.

SANITATION PRODUCTS, INC. NAME OF COMPANY - BIDDER
AUTHORIZED SIGNATURE
Van Haugrud, Manager Print Name & Title
PO Box 86222, SIOUX FALLS, SD 57118 Address
7-9-02 Date

BIDDER MUST FILL IN ALL SPACES PROVIDED ABOVE



EXPLANATION OF DEVIATIONS AND VARIATIONS OF SPECIFICATIONS/BID OPTIONS

Page 6, Identification,	Our letters that are hot stamped into the
1980 - Mary 1984 -	container are not raised, they will be hot stamp
ومعالج والمراجع المراجع المراجع والمراجع والمراع	with white ink with the logo that you are
	a claimer for
	asking for.
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مري وسط فيسيا والمراو المراو	
, how you had some the same that the same	

DRAFT

CONTRACT SUPPLIES AND EQUIPMENT BETWEEN SUPPLIER AND CITY OF RAPID CITY

THIS AGREEMENT, mad between <u>Sanitation Pand</u> the City of Rapid City,	e the <u>15th</u> day of <u>roducts, Inc.</u> South Dakota, hereina	Ju1y fter "City," WI	hereina TNESSETH:	20 <u>02</u> , by and after "Supplier,"
That the Supplier and the C	_			
ARTICLE 1. SCOPE OF	WORK			
The Supplier shall furnish a the specifications for Sur COLLECTION CONTAINE Dakota, and shall do eve Conditions, and Detailed including the following Added	pplies and Equipmer RS prepared by the P erything required by t Specifications, which	it entitled All ublic Works [this Contract	UTOMATED S Department, Ra General Con	SOLID WASTE
	Addendum No.	D	ated	
	N/A	 -		•
			······································	•
ARTICLE 2. TIME OF CO	VIPLETION			
The furnishing or ordering of commenced as soon as properties as soon as properties as a properties and a properties as a properties are a properties as a pro	possible within the time divide for a one time divide for a one times with any time or times with or before the completion, if any; and shall be a made in writing to the otract, completion, day	ne stated in elivery, it is a thin the Contrection date medemed a brown Solid Waste	the specification greed that the ract period. Fail ay result in foreach of this Colorations of the contractions of the contrac	city may place ure to meet the orfeiture of the ntract. Request
ARTICLE 3. THE CONTR	ACT SUM			
The City shall pay the Supp deductions provided therein	olier for the performand in current funds as fol	ce of the Con lows:	tract, subject to	additions and
Vine Hundred Fifty-two Fifty-four & 00/00:-	Thousand Five Hund	lredDo	ollars (\$ <u>952,55</u>	34.00
ARTICLE 4. ACCEPTANC	F AND FINAL PAYM	ENT		

Upon delivery of any items under this Contract, the Individual or Department specified in Article 2 for making time extensions, shall satisfy himself by examination that the furnishing of supplies and equipment has been finally and fully completed in accordance with the Specifications and Contract, and shall make up the appropriate purchase order. The Supplier must complete and return a proper City voucher and payment will be made on said voucher as soon as possible after approval by the Common Council.



CONTRACT

ARTICLE 5. THE CONTRACT DOCUMENTS

The Notice for Bids, General Conditions, Special Conditions, Addendum, Specifications, and the Bidder's Proposal together with this Agreement, form the Contract, and all are as fully a part of the Contract as if herein setforth at length.

The Supplier further agrees and states that he has read the advertisement calling for bids and has studied the detailed specifications and that he is familiar with the terms and conditions stipulated therein.

IN WITNESS WHEREOF: The City of Rapid, South Dakota, its Council having duly approved this Contract, has caused this Contract to be executed in its behalf by its Mayor, hereunto duly authorized, attested thereto by its Finance Officer, and has hereto attached its corporate seal this 15 day of (July ____, 2002. THE CITY OF RAPID CITY, SOUTH DAKOTA ATTEST by_ SON, MAYOR Jim Preston City Finance Officer Date SANITATION PRODUCTS, INC. (SEAL) NAME OF COMPANY <u>Van Haugrud, Manager</u> Print Name & Title PO BOX 86222, SIOUX FALLS, SD Address

Date

12

7-9-02