

Livonia Public Schools

Business Services Office

Date: May 21, 2014

To: Randy Liepa, Ph.D., Superintendent

From: Lisa Abbey, Director of Business Services

Re: Bid Results for the Waste Removal Services

Attached please find a memo from Harry Lau, Administrator of Operations with a recommendation for Waste Removal Services for the 2014-2015 school year. Also attached is the bid tabulation with the details from the three vendors that responded to the request for proposal.

We analyzed the cost data for the various types of waste removal containers LPS uses (8 yard containers and 10 yard containers) and the frequency of services to each building (once a week, twice a week, etc) to determine an estimate for annual costs. This provided a method to compare the three proposals. We are recommending the vendor with the low bid for annual services of \$63,695 to Rizzo Environmental Services.

Mr. Lau is also recommending that we pilot a program for recycling at a few schools. The goal is to reduce the amount of waste we currently have in our containers which in the long run would reduce our waste removal costs. This is for your information only, as it will not be on the agenda for Board approval. Attached is information indicating what types of materials can and cannot be recycled, and cost considerations. We will update you with the results of the pilot program when the information is available.

We would like to discuss the bid results for the waste removal at the Tuesday, May 27, 2014 Building and Site Committee Meeting. As always, let me know if you have any questions. Thank you.

LA/kp

Attachments

LIVONIA PUBLIC SCHOOLS

Operations Department

Memorandum

TO: Lisa Abbey
FROM: ^{HLE} Harry Lau Administrator Facilities and Operations
DATE: May 21, 2014
SUBJECT: Recommendation Solid Waste Removal

On Wednesday, May 14, 2014, I opened Sealed Bids for Waste Removal, for the 2014/2015 school year. Three (3) vendors participated in the bid and all had representatives present for the bid opening.

After review of the bid documentation, I am recommending and seeking approval to award the contract for solid waste removal, for the 2014/2015 school year, to Rizzo Environmental Services.

The three vendors that participated were:

Rizzo Environmental Services, quoting approximate annual cost of \$63,694.80.

Republic Services Inc., quoting approximate annual cost \$71,604.00.

Waste Management, quoting approximate annual cost \$73,036.08.

I would also like to recommend and seek approval to engage Rizzo Environmental Services, in supporting Livonia Public Schools, in starting a recycling program to help LPS reduce our solid waste and lower our carbon foot print. Engaging a recycling program of this type would allow Livonia Public Schools to send less solid waste to Michigan landfills by recycling the following materials; Plastic Bottles, all Steel and Tin cans, all paper, Plastic Containers #3-#7, Phone Books, Plastic Bags, Junk Mail, Pots and Pans as well as Magazines and Catalogs. This would also reduce our cost for solid waste pick- ups.

For the Pilot Program, I would like to recommend starting at a few elementary schools and progressing to the district as a whole.

If you have any further questions please contact me. Thank you

ATTACHMENTS

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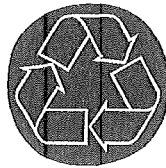
**Bid Tabulation Waste Removal
2014-2015**

	VENDOR		
	Rizzo	Republic	Waste Management
Container Size: 8 yd	\$10.65	\$12.00	\$12.24
Number of Pick Ups (5 Buildings with 1 Container each, Picked up once a week):	5	5	5
52 Weeks:	\$2,769.00	\$3,120.00	\$3,182.40
48 Weeks:	\$2,556.00	\$2,880.00	\$2,937.60
Container Size: 8 yd	\$10.65	\$12.00	\$12.24
Number of Pick Ups (17 Buildings with 1 Container each, Picked Up Twice a Week):	34	34	34
52 Weeks:	\$18,829.20	\$21,216.00	\$21,640.32
48 Weeks:	\$17,380.80	\$19,584.00	\$19,975.68
Container Size: 8 yd	\$10.65	\$12.00	\$12.24
Number of Pick Ups (4 Buildings with 1 Container each, Picked up Three times a Week):	12	12	12
52 Weeks:	\$6,645.60	\$7,488.00	\$7,637.76
48 Weeks:	\$6,134.40	\$6,912.00	\$7,050.24
Container Size: 8 yd	\$10.65	\$12.00	\$12.24
Number of Pick Ups (3 Building with 3 Containers each, picked up Five times per Week):	45	45	45
52 Weeks:	\$24,921.00	\$28,080.00	\$28,641.60
48 Weeks:	\$23,004.00	\$25,920.00	\$26,438.40
Container Size: 10 yd	\$13.50	\$15.00	\$15.30
Number of Pick Ups (1 Buildings with 1 Container, picked up Three times per Week):	3	3	3
52 Weeks:	\$2,106.00	\$2,340.00	\$2,386.80
48 Weeks:	\$1,944.00	\$2,160.00	\$2,203.20
Container Size: 10 yd	\$13.50	\$15.00	\$15.30
Number of Pick Ups (3 Buildings with 1 Container, picked up Four times per Week):	12	12	12
52 Weeks:	\$8,424.00	\$9,360.00	\$9,547.20
48 Weeks:	\$7,776.00	\$8,640.00	\$8,812.80
Approximate yearly total - 52 Weeks:	\$63,694.80	\$71,604.00	\$73,036.08
Approximate yearly total - 48 Weeks:	\$58,795.20	\$66,096.00	\$67,417.92
Other Cost Considerations:			
Approximately 10 various Roll Offs used per year			
20 yard Roll Offs	\$165.00	\$170.00	\$225.00
30 yard Roll Offs	+\$20.00 per Ton \$165.00	+\$22.00 per Ton \$170.00	Includes 4 Tons, +\$25.00 per Ton after \$225.00
40 yard Roll Offs	+\$20.00 per Ton \$165.00	+\$22.00 per Ton \$170.00	Includes 4 tons, +\$25.00 per Ton after \$225.00
	+\$20.00 per Ton	+\$22.00 per Ton	Includes 4 tons, +\$25.00 per Ton after
Familiar Disclosure Statement	X	X	X
Iran Compliance Statement	X	X	X
Equal Opportunity Statement	X	X	X
Bid Bond Included	X	X	X

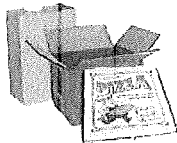
Recycling Proposal Information
May 27, 2014

ALTERNATE - Recycling Proposal					
CONTAINER SIZE:		Per Pick Up	VENDOR		
			Rizzo	Republic	Waste Management
2 Yard			\$9.05	\$5.00	\$4.08
4 Yard			\$9.05	\$6.00	\$4.08
6 Yard			\$8.00	\$9.00	\$9.12
8 Yard			\$10.65	\$12.00	\$12.24
Other cost considerations:					
Extra	2 Yard	off schedule	\$10.00	\$6.00	\$25.00
Extra	4 Yard	off schedule	\$10.00	\$6.80	\$25.00
Extra	6 Yard	off schedule	\$9.00	\$10.20	\$25.00
Extra	8 Yard	off schedule	\$11.65	\$13.60	\$25.00

ACCEPTABLE MATERIAL GUIDELINES



Newspaper
Remove bags, strings
and rubber bands



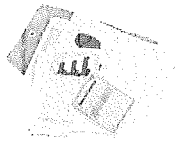
Cardboard & Paper Bags
Flatten cardboard & cut into pieces
No wax coated cardboard



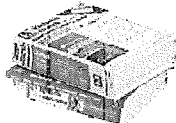
Magazines & Catalogs
Any size magazine



Junk Mail
Envelopes, flyers, brochures,
postcards etc.



Office Paper
All types and sizes



Phone Books
All types and sizes



Paperboard
No wax coated paperboard



***Plastic Jugs/Bottles**
(#1 & #2)



***Household Plastic (#3-#7)**
Empty containers only



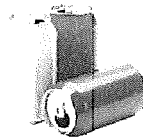
***Plastic Bags**
Most retail and grocery bags
Styrofoam Containers/Packaging



Pots & Pans
Kitchen cookware



***Steel & Tin Cans**
Empty cans only



***Aluminum Cans**
Empty cans only

**PLEASE SAVE THESE
GUIDELINES FOR
FUTURE REFERENCE**

UNACCEPTABLE ITEMS

- Paper Milk or Juice Cartons
- Garbage
- Propane Tanks
- Paint Cans
- Medical Waste
- Flammable Liquids
- Household Cleaners
- Chemicals (Dry or Liquid)
- Wood Items
- Yard Waste: wood or trash
- Batteries
- Clear and Colored Glass

**RECYCLING
BIN FULL?**

*Clear plastic BAGS can be
used for additional items
if your bin is full.*

