

LEE COUNTY BOARD OF COUNTY COMMISSIONERS  
AGENDA ITEM SUMMARY

BLUE SHEET NO: 20050175

1. REQUESTED MOTION:

**ACTION REQUESTED:** Approve award of formal quotation and issuance of a purchase order to purchase ten (10) tandem axle walking-floor trailer to the low quoter meeting all specification requirements in an amount not-to-exceed \$64,500.00 per trailer. Approve transfer from reserves in the amount of \$645,000.00.

**WHY ACTION IS NECESSARY:** To realize a cost savings and better reliability on work currently being contracted and purchases exceeding \$50,000 require Board approval.

**WHAT ACTION ACCOMPLISHES:** Provides trailers for the Solid Waste Division to haul solid waste from its three transfer stations. Calculated return on investment is approximately three years.

2. DEPARTMENTAL CATEGORY: SOLID WASTE  
COMMISSION DISTRICT #: *C 8 a*

3. MEETING DATE: *2-22-05*

4. AGENDA:

- CONSENT
- ADMINISTRATIVE
- APPEALS
- PUBLIC
- WALK ON
- TIME REQUIRED:

5. REQUIREMENT/PURPOSE:

- (Specify)
- STATUTE
  - ORDINANCE
  - ADMIN. CODE AC+1
  - OTHER

6. REQUESTOR OF INFORMATION:

- A. COMMISSIONER:
- B. DEPARTMENT: Lee County-Public Works
- C. DIVISION/SECTION: Solid Waste Division
- BY: Lindsey Sampson, Solid Waste Director
- DATE:

*Lindsey Sampson 2/7/05*

7. BACKGROUND:

The Solid Waste Division has reviewed the advantages and disadvantages for providing self-service transport of solid waste from its three transfer stations. In addition to providing more reliable service, the Division has determined that a cost savings of approximately \$300,000.00 per year can be expected. Please see attached memo dated 1-10-05.

The Division has requested that Fleet Management and the Purchasing Division secure formal firm price quotes for the specified trailers. It is expected that these quotes will be received during the month of February. The Solid Waste Division is requesting Board approval to purchase these trailer for a not-to-exceed amount from the lowest priced vendor that meets all purchasing and specification requirements. Approval in this fashion will expedite the issuance of the purchase order.

Upon transfer, fund will be available in:  
 OB 53409 40100. 50XXX.183 - \$129,000.00  
 OB 53409 40100. 50XXX.184 - \$129,000.00  
 OB 53408 40100. 50XXX - \$387,000.00

8. MANAGEMENT RECOMMENDATIONS:

9. RECOMMENDED APPROVAL

A DEPARTMENT DIRECTOR	B PURCH. OR CONTRACTS	C HUMAN RESOURCES	D OTHER	E COUNTY ATTORNEY	F BUDGET SERVICES				G COUNTY MANAGER
					OA	OM	Risk	GC	
<i>J. Munder</i> 2-8-05	<i>in tele. meeting Jan 28-8-05</i>	<i>NA</i>			<i>OA</i> <i>2/8/05</i>	<i>OM</i> <i>2/9/05</i>	<i>Risk</i> <i>58</i> <i>2/9/05</i>	<i>GC</i> <i>17</i> <i>2/9/05</i>	<i>J. Munder</i> 2-8-05

10. COMMISSION ACTION:

- APPROVED
- DENIED
- DEFERRED
- OTHER

Rec. by CoAtty  
 Date:  
 Time:  
 Forwarded to:

RECEIVED BY  
 COUNTY ADMIN: *MM*  
*2/8/05*  
*Lindsey Sampson*  
 COUNTY ADMIN  
 FORWARDED TO: *MM*  
*2/8/05*  
*Lindsey Sampson*

# REQUEST FOR TRANSFER OF FUNDS

FUND NAME: Solid Waste System DATE: 02/08/05 BATCH NO. \_\_\_\_\_

FISCAL YEAR: FY 04/05 FUND #: 40100 DOC TYPE: YB LEDGER TYPE: BA

TO: Solid Waste Solid Waste Transfr Stations/Disposal  
 (DIVISION NAME) (PROGRAM NAME)

NOTE: PLEASE LIST THE ACCOUNT NUMBER BELOW IN THE FOLLOWING ORDER:  
 FUND #-DEPT/DIV #-PROGRAM #-OBJECT CODE #-SUBFUND #-PROJECT#-COST CENTER #.  
 (EXAMPLE: BB5120100100.503450)

ACCOUNT NUMBER	OBJECT NAME	DEBIT
OB5340940100.506430.183	Vehicles & Rolling Stock	\$ 129,000
OB5340940100.506430.184	Vehicles & Rolling Stock	129,000
OB5340840100.506430	Vehicles & Rolling Stock	387,000
TOTAL TO:		\$ 645,000

FROM: Non-Dept. Solid Waste Operating Reserves  
 (DIVISION NAME) (PROGRAM NAME)

ACCOUNT NUMBER	OBJECT NAME	CREDIT
GC5890140100.509918	Reserve for Fund Balances	\$ 645,000
TOTAL FROM:		\$ 645,000

EXPLANATION: As per bluesheet #BS20050175 dated 2/22/05.

<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">DIVISION DIRECTOR SIGNATURE</td> <td style="width: 40%;">DATE</td> <td style="width: 30%;"></td> </tr> <tr> <td>DBS: APPROVAL <input checked="" type="checkbox"/> DENIAL <input type="checkbox"/></td> <td></td> <td></td> </tr> <tr> <td>APPROVAL <input checked="" type="checkbox"/> DENIAL <input type="checkbox"/></td> <td></td> <td></td> </tr> <tr> <td>CO. ADMIN.: APPROVAL <input type="checkbox"/> DENIAL <input type="checkbox"/></td> <td></td> <td></td> </tr> <tr> <td colspan="2">BCC APPROVAL DATE</td> <td></td> </tr> </table>	DIVISION DIRECTOR SIGNATURE	DATE		DBS: APPROVAL <input checked="" type="checkbox"/> DENIAL <input type="checkbox"/>			APPROVAL <input checked="" type="checkbox"/> DENIAL <input type="checkbox"/>			CO. ADMIN.: APPROVAL <input type="checkbox"/> DENIAL <input type="checkbox"/>			BCC APPROVAL DATE			<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">DEPARTMENT DIRECTOR SIGNATURE</td> <td style="width: 40%;">DATE</td> <td style="width: 30%;"></td> </tr> <tr> <td><i>Pat Miller</i></td> <td>2/8/05</td> <td></td> </tr> <tr> <td>OPERATIONS ANALYST SIGNATURE</td> <td>DATE</td> <td></td> </tr> <tr> <td><i>Joe Lange</i></td> <td>2/9/05</td> <td></td> </tr> <tr> <td>BUDGET OPERATIONS MANAGER SIGNATURE</td> <td>DATE</td> <td></td> </tr> <tr> <td>CO. ADMIN. SIGNATURE</td> <td>DATE</td> <td></td> </tr> <tr> <td colspan="2">BCC CHAIRMAN SIGNATURE</td> <td></td> </tr> </table>	DEPARTMENT DIRECTOR SIGNATURE	DATE		<i>Pat Miller</i>	2/8/05		OPERATIONS ANALYST SIGNATURE	DATE		<i>Joe Lange</i>	2/9/05		BUDGET OPERATIONS MANAGER SIGNATURE	DATE		CO. ADMIN. SIGNATURE	DATE		BCC CHAIRMAN SIGNATURE		
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BA NO: \_\_\_\_\_ AUTH CODE: \_\_\_\_\_ TRANS DATE: \_\_\_\_\_

REV. 05/93



**INTEROFFICE MEMORANDUM  
FROM  
SOLID WASTE DIVISION  
Phone: (239) 338-3302 Fax: (239) 461-5871**

**Date:** January 1, 2005

**TO:** Mr. Jim Lavender, Director  
Public Works

**From:** Lindsey J. Sampson, P.E.  
Director

**SUBJECT: Transport of MSW to the Lee Hendry Landfill**

The Solid Waste Division has been experiencing an increasing degree of unreliable service from its contracted MSW transfer hauling company. The Division has made inquiries as to the availability of other trucking companies to either supplement the transfer operation or replace the contracted company. Companies performing this type of work are somewhat limited because of the requirement for specialty (walking-floor or live-bottom) trailers. To date, we have been unsuccessful in finding any company that is willing to do either.

Consequently we began analyzing the costs, advantages and disadvantages of performing the work "in-house". Results of our analysis are:

- Advantages - Scheduling and reliability is internal and controlled. Sufficient CDL licensed operators are on hand in the SW Division to provide back-up for regular assigned drivers during sick leave, vacations, etc. Cost is favorable compared to contracting out.
- Disadvantages - Requires additional in-house personnel of approximately 7, Class A CDL licensed drivers. Will require revised management structure and dependable expeditious maintenance program.
- Costs - Projected operating costs are more economical than 'contracted costs'. The County has a significant cost advantage for fuel, insurance, and replacement parts. The following summarizes in-house and contracted operating costs. The analysis indicates a three-year payback (ROI) of the capital cost. The analysis is separated into the tree transfer facilities but the overall transfer operation requires coordination between the facilities in order to maximize efficiencies.

	MSW Transferred Tons / Yr	Capital Cost	FY 05 Contracted Operating Cost	Projected SW Division Operating Cost
WTE *	84,250	571,000	581,503	336,350
Clewiston	22,150	247,250	211,680	144,236
<u>LaBelle</u>	<u>25,000</u>	<u>247,250</u>	<u>167,470</u>	<u>124,526</u>
Total	131,400	\$1,065,500	\$960,650	\$605,115

Operating Cost Difference    \$ 355,000 / yr  
 ROI = \$1,065,500 / (\$960,000 – \$605,115)  
 = 3 Years

\* Anticipates requirement for partial direct haul as per the RFP/Contract for SW Franchise haulers.

Detailed cost analysis for each facility is attached hereto.

The existing contract with CTI will expire in May, 2005. There is an optional 1 year term extension. The Division has requested, but has not received confirmation from the Contractor that it will continue the transfer service for an additional year at the same rates. We believe that it is unlikely given the recent significant increases for fuel, insurance, and maintenance parts.

Given the above review, it is apparent that in-house operation of the MSW transfer program will benefit the County on an economic basis. Further, the in-house operation will provide the Division with significantly more reliable service and will allow the Division to increase its operational efficiencies. The current situation with the contracted transfer company is problematic and will likely result in increased cost when the occasion arises that the Division must employ other companies to supplement or replace the contracted company due to breach or partial breach of contract. The Division recommends that the required equipment and personnel is obtained in order to bring the transfer operation to an in-house program.







\* REQ'D TRANSFER FROM WTE to L.F.

	Available MSW	Begin Inventory	Receive @ WTE	Burn	Haul	Total Disposal	End Inventory
Jan	41080	12000	41080	36,000	7015	43,015	10,065
Feb	41080	10,065	41080	32,000	7015	39,015	12,130
Mar	41080	12,130	41080	36,000	7015	43,015	10,195
Apr	41080	10,195	41080	36,000	7015	43,015	8,260
May	41080	8,260	* 28500	18,000	7015	25,015	11,745
Jun	41080	11,745	41080	36,000	7015	43,015	9,810
Jul	41080	9,810	41080	34,000	7015	41,015	9,875
Aug	41080	9,875	41080	32,000	7015	39,015	11,940
Sep	41080	11,940	41080	36,000	7015	43,015	10,005
Oct	41080	10,005	41080	34,000	7015	41,015	10,070
Nov	41080	10,070	* 28500	18,000	7015	25,015	13,555
Dec	41080	13,555	41080	36,000	7015	43,015	11,620
		11,620	41080	36,000	7015	43,015	9,685
		9,685	41080	32,000	7015	39,015	11,750
		11,750	41080	36,000	7015	43,015	9,815
		9,815	41080	36,000	7015	43,015	7,880
Second Year		7,880	28500	18,000	7015	25,015	11,365
		11,365	41080	36,000	7015	43,015	9,430
		9,430	41080	34,000	7015	41,015	9,495
		9,495	41080	32,000	7015	39,015	11,560
		11,560	41080	36,000	7015	43,015	9,625
		9,625	41080	34,000	7015	41,015	9,690
		9,690	28500	18,000	7015	25,015	13,175
		13,175	41080	36,000	7015	43,015	11,240
Totals Per Year	492960		467800	384,000	84180	468,180	

Total Avail 492960      Direct Haul  
Cty Port. 330283.2      132113.3      25406.4

Transfer Haul Assumes      18 Loads Avg / Day      and 4 Trucks  
5 days/wk      and 3 Trucks in Hendry  
= 90 / wk      need 10 trailers total

	\$/Ld	Cost/Yr
Loads / Yr WTE		
Current w/o Direct HI	5777	112 647,024
Loads / Yr Clew	1530	155 237,150
Loads / Yr LaBelle	1530	110 168,300
		1,052,474

NOTE: ASSUMES FRANCHISE HAULERS - DIRECT HAUL to L.F. ~ 12,600 T  
DURING MAJOR OUTAGES PER NEW FRANCHISE CONTRACT