



AGENDA ITEM

Consent Agenda

REPORT TO: Work Session (11/12/24)

REPORT TO: Voting Meeting (11/14/24)

ITEM NO: 593/2024

SUBJECT: Approve the sole source purchase of leachate treatment membranes, seals and labor for Public Works & Utilities to Rochem Americas, Inc. of Hermosa Beach, CA, in the amount of \$121,494.00.

Meetings:

Work Session Date: 11/12/24

Voting Meeting Date: 11/14/24

Executive Summary:

Presenter: BK
Recommendation:
Approve.

Purpose of Request:
Approve the sole source purchase of leachate treatment membranes, seals and labor for Public Works & Utilities to Rochem Americas, Inc. of Hermosa Beach, CA, in the amount of \$121,494.00.

History:

Facts and Issues:

Options:

Rochem Americas, Inc. is the US distributor for the Rochem Group and has provided leachate treatment systems worldwide since 1988.

Rochem's modules and elements are the only reverse osmosis modules designed for treating landfill leachate. Rochem's advanced technology is proven to remove organic and inorganic compounds efficiently and economically, with a long membrane and system life. The Rochem technology has been designed specifically for treating landfill leachate.

The existing leachate treatment system at the Candler Road Landfill is a proprietary system of Rochem America.

Landfill leachate, a landfill by-product, is created when rainwater filters through buried wastes in a landfill. The rainwater *leaches*, or dissolves, constituents that are in those wastes.

As the new cell opens up in a few months we will be in a critical stage. As the "fluff" layer of trash is placed over the new liner, there will be increased exposure to rainfall impact on the leachate generation. It is imperative we have the leachate treatment in peak condition when this transition occurs along with best management practices to minimize the impact of rainfall on the new cell.

The reverse osmosis method of leachate treatment being used at the Candler Road Landfill requires replacement of the filter membranes every three to five years.

Funding Requested	\$ 121,494.00
Are funds within current budget?	Yes
Source of Funds	Landfill Fund
Does the action involve a Resolution, Ordinance, Contract, Agreement, etc.?	No
Has it been reviewed by the County Attorney?	Yes
Is there a deadline for this item?	

Approvals:

Submit	Approve	Purchasing	Budget
BN	BN	AP	JM
Finance	Attorney	Administration	Clerk
TS	WLI	CR	JR

Attachments:

- Financial Supplement
- Seals Quotation
- Membranes Quotation
- Executed Rochem Service Agreement
- Sole Source Form



**HALL COUNTY BOARD OF COMMISSIONERS
FINANCIAL SUPPLEMENT REPORT**

AGENDA ITEM 593/2024

Funds Requested: \$ 121,494.00

Request Budgeted: Yes

Proposed Source of Funding:

Budget Transfer Requested:

Landfill Fund

No

Funding Source Items:

Fiscal Year	Fund	Division	Account	Amount
2025	540-SOLID WASTE FUND	4530-LANDFILL	541400- INFRASTRUCTURE	\$121,494.00

Budget Transfer Items:

Additional Information/Comments:

Contact for Questions: WK

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