

SUBMITTAL TO THE BOARD OF SUPERVISORS  
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA



ITEM: 15.1  
(ID # 27721)

**MEETING DATE:**  
Tuesday, May 20, 2025

**FROM :** DEPARTMENT OF WASTE RESOURCES

**SUBJECT:** DEPARTMENT OF WASTE RESOURCES: Authorize the Purchasing Agent to issue a Purchase Order to Perennial Energy LLC for the purchase of a Gas Flare Burner Head for FY 24/25-25/26 in the amount of \$81,747 without seeking competitive bids; District 5. [\$81,747 Total Cost; up to \$8,175 in additional compensation - Department of Waste Resources Enterprise Funds 100%]

**RECOMMENDED MOTION:** That the Board of Supervisors:

1. Authorize the Purchasing Agent to issue a Purchase Order to Perennial Energy LLC for the Purchase of a Gas Flare Burner Head for FY 24/25-25/26 without seeking competitive bids in the amount of \$81,747.18; and
2. Authorize the Purchasing Agent, in accordance with Ordinance No. 459, based on the availability of fiscal funding to (a) issue a change order(s) to the Purchase Order for other direct costs that do not exceed the sum total of \$8,174.72

**ACTION:**Policy

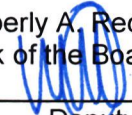
  
Andrew Cortez 5/12/2025

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**MINUTES OF THE BOARD OF SUPERVISORS**

On motion of Supervisor Gutierrez, seconded by Supervisor Spiegel and duly carried by unanimous vote, IT WAS ORDERED that the above matter is approved as recommended.

Ayes: Medina, Spiegel, Washington, Perez and Gutierrez  
Nays: None  
Absent: None  
Date: May 20, 2025  
xc: Waste

Kimberly A. Rector  
Clerk of the Board  
By:   
Deputy

**SUBMITTAL TO THE BOARD OF SUPERVISORS COUNTY OF RIVERSIDE,  
STATE OF CALIFORNIA**

<b>FINANCIAL DATA</b>	<b>Current Fiscal Year:</b>	<b>Next Fiscal Year:</b>	<b>Total Cost:</b>	<b>Ongoing Cost</b>
<b>COST</b>	\$ 81,747	\$ 0	\$ 81,747	\$ 0
<b>NET COUNTY COST</b>	\$ 0	\$ 0	\$ 0	\$ 0
<b>SOURCE OF FUNDS:</b> Department of Waste Resources Enterprise Funds 100%			<b>Budget Adjustment:</b> No	
			<b>For Fiscal Year:</b> 24/25 – 25/26	

**C.E.O. RECOMMENDATION:** Approved

**BACKGROUND:**

**Summary**

Landfill gas, a hazardous byproduct generated through the natural decomposition of waste, is captured and treated by a landfill gas flaring system at the Lamb Canyon landfill. During system operations in March 2025, the flare burner head exhibited signs of significant wear and aging. As a critical component of the flaring system, the burner head is essential for safe and effective gas combustion; without it, the flare system is rendered completely inoperable. To prevent a disruption in operations and ensure continued compliance with environmental and safety standards, the Department is seeking approval to procure a replacement burner head from Perennial Energy LLC (Perennial). Perennial is the original equipment manufacturer, and the burner head is a proprietary component exclusive to this system.

**Impact on Residents and Businesses**

The Lamb Canyon landfill is strictly regulated by the South Coast Air Quality Management District, the Local Enforcement Agency, and other State regulatory agencies. Continuous operation of the landfill gas flare is a mandated operational requirement. Failure to operate the flare system could result in significant regulatory penalties ranging from \$5,000 to \$1,000,000 per day. In addition, non-operation of the landfill gas flare could result in other regulatory agencies not allowing the landfill to receive waste or receive future permits for ongoing operation or future landfill expansions.

Non-operation of the landfill gas flare also presents a significant safety risk to Department personnel and members of the public that utilize the landfill. Landfill gas is highly combustible and if not properly captured and combusted, poses an explosion and health hazard. Uncontrolled accumulation of landfill gas can lead to dangerous working conditions and increase the risk of exposure to toxic emissions.

When the landfill gas flare is not operated, there is risk to the environment. When the landfill gas flare is operating, landfill gas is collected and treated in a controlled manner, minimizing the release of harmful emissions. Without the flare operating, there is the potential for uncontrolled landfill gas emissions, which contribute to air pollution and pose a serious threat to environmental quality.

**Additional Fiscal Information**

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STATE OF CALIFORNIA**



The Department previously purchased a burner head via Sole Source Justification (Approval #23-017) and Board of Supervisors approval under M.O. 12.1 of 8/30/2022 for a flare at the Lamb Canyon Landfill at the price of \$74,679. The price currently quoted by Perennial reflects an increase of only 9% compared to the prior purchase nearly three years ago, which is consistent with the Consumer Price Index (CPI) and general cost escalations from that period.

**ATTACHMENTS:**

**ATTACHMENT A. APPROVED SSJ - 25-167 WMARC PERENNIAL ENERGY LLC**

**ATTACHMENT B. VENDOR'S QUOTE**

**ATTACHMENT C. PERENNIAL ENERGY LLC PROPRIETARY LETTER**

 Stacy Orton, Assistant Director of Purchasing	5/13/2025	 Jason Farin, Principal Policy Analyst	5/14/2025
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Andy Cortez, General Manager-Chief Engineer

Date: Thursday, May 1, 2025

From: Andy Cortez, General Manager-Chief Engineer

To: Board of Supervisors

Via: Derek Price-Nolen, Procurement Contract Specialist

Subject: Request for Goods: Proprietary Burner Head Purchase from Perennial Energy

The below information is provided in support of my department requesting review for a single or sole source purchase/agreement with a cost of \$5,000 or more for goods and/or services.

☐ Single Source      ☒ Sole Source

Supporting Documents: indicate which are included in the request from the list below.

☒ Supplier Quote      ☒ Supplier Sole Source Letter      ☐ Final draft agreement

☐ Final draft Form 11      ☐ H-11 approved by RCIT/TSOC      ☐ Grant Agreement

☐ Other: \_\_\_\_\_ (i.e. CA Secretary of State Business Entity Information, Dept. of Justice Registration Conformation for non-profits, etc.)

1. Requested Supplier Name: Perennial Energy LLC    Supplier ID: 0000209976
  - a. Describe the goods/service being requested: Landfill gas is a hazardous biproduct that is naturally generated during the decomposition of organic waste within a landfill. At the Lamb Canyon Landfill, this gas is collected and treated by a landfill gas flaring system to ensure environmental safety and regulatory compliance. This request seeks approval for the replacement of a critical system component within the gas flare referred to as the burner head. This component is a specialized part designed to capture, and safely combust landfill gas in an efficient and controlled manner.
  - b. Explain the unique features of the goods/services being requested from this supplier: The burner head is proprietary to Perennial Energy LLC.
  - c. What are the operational benefits to your department? The use of gas flare systems provides critical operational benefits in the management of landfill gas. These systems effectively reduce the accumulation of hazardous gases thereby enhancing site safety and minimizing the risk of uncontrolled gas emissions. By

safely combusting these gases, the flaring systems also help maintain regulatory compliance with air quality standards. Additionally, their operation reduces odor complaints, protects surrounding infrastructure from gas-induced damage, and supports long-term landfill stability and therefor continued to prevent risks to public safety and the environment.

d. Provide details on any cost benefits/discounts. N/A

2. Can this request be formally bid out or procured using a viable solution such as an existing cooperative agreement or existing contract with another department or public entity?

☐ Yes

☒ No

a. If yes, please explain why you are requesting to utilize an SSJ process?

\_\_\_\_\_

3. Has your department previously requested/received an assigned tracking number for a single or sole source request for this Supplier for the goods/service requested now? *(If yes, please provide the reviewed single or sole source tracking number).*

☒ Yes SSJ# 23-017

☐ No

a. What was the total annual and aggregate amount?

Total aggregate amount: \$ 74,679.10

4. Identify all costs for this requested in the table below:

If review is for multiple years, all costs must be identified below:

Description:	FY 25/26
Total One-time Costs:	\$ 81,747.18
Description	PEI Drawing PP-028-0331 Burner Head
Additional Compensation	\$ 8,174.72 (up to 10% in additional compensation) Additional compensation is being requested if the pricing were to increase before the Board of Supervisors approval or if any other unforeseen circumstances arise.
Total with additional compensation	\$ 89,921.90

5. Period of Performance: One-time purchase of goods

6. Projected Board of Supervisor Date (if applicable): May 20, 2025



Andy Cortez, General Manager-Chief Engineer

By signing below, I certify that all contractual and legal requirements to do business with the selected supplier has been fully vetted and approved.

Andy Cortez

Print Name

Andy Cortez

Department Head Signature  
(Executive Level Designee)

05/01/2025

Date

PCS Reviewed:

Derek Price-Nolen

Print Name

05/01/2025

Signature

05/01/2025

Date

Note: Once signed by the Department Head and PCS (signature lines above), the PCS will e-mail completed SSJ form with supporting documents to [psourcesource@rivco.org](mailto:psourcesource@rivco.org), and cc: Supervising PCS. Please reach out to your assigned PCS with any questions.

The section below is to be completed by the Purchasing Agent or designee.

Purchasing Department Review and Comments: \_\_\_\_\_

Not to exceed:

☒ One-time \$ 89,921.90

☐ Annual Amounts reflected in completed chart for Question #4

Total Cost \$ \_\_\_\_\_

☐ Aggregate Amount \$ \_\_\_\_\_

Stacy Orton

Purchasing Agent Signature

5/09/2025

Date

25-167

Tracking Number  
(Reference on Purchasing Documents)

**Signature:**   
Derek Price-Nolen (May 1, 2025 14:53 PDT)

**Email:** DePNolen@RIVCO.ORG






# Perennial SSJ - Lamb Canyon gas flare burner head purchase

Final Audit Report

2025-05-01

Created:	2025-05-01
By:	Derek Price-Nolen (DePNolen@RIVCO.ORG)
Status:	Signed
Transaction ID:	CBJCHBCAABAADr_LoiNeNMZy1UdkTxlpz12I-ye4DSg9

## "Perennial SSJ - Lamb Canyon gas flare burner head purchase" History

-  Document created by Derek Price-Nolen (DePNolen@RIVCO.ORG)  
2025-05-01 - 9:09:45 PM GMT
-  Document emailed to Andy Cortez (acortez@rivco.org) for signature  
2025-05-01 - 9:09:49 PM GMT
-  Email viewed by Andy Cortez (acortez@rivco.org)  
2025-05-01 - 9:45:19 PM GMT
-  Document e-signed by Andy Cortez (acortez@rivco.org)  
Signature Date: 2025-05-01 - 9:46:12 PM GMT - Time Source: server
-  Document emailed to Derek Price-Nolen (DePNolen@RIVCO.ORG) for signature  
2025-05-01 - 9:46:13 PM GMT
-  Email viewed by Derek Price-Nolen (DePNolen@RIVCO.ORG)  
2025-05-01 - 9:46:51 PM GMT
-  Document e-signed by Derek Price-Nolen (DePNolen@RIVCO.ORG)  
Signature Date: 2025-05-01 - 9:53:41 PM GMT - Time Source: server
-  Agreement completed.  
2025-05-01 - 9:53:41 PM GMT





1375 County Road 8690  
West Plains, Missouri 65775  
(417) 256-2002

Job ID

1896

CSA

29681

Quote

9167

Lamb Canyon LoNOx EGFS

Customers PO#

Taken By

Candis Watts

Date

03-11-2025

### Billed To

Riverside County Waste Management Dept.  
Riverside County Waste Management  
14310 Frederick Street  
Moreno Valley CA 92553

Office:

Cell:

Fax:

WasteAccountPayable@rivco.org

### Ship To

Lamb Canyon Landfill

16411 Lamb Canyon Road  
Beaumont, CA 92223

Office:

Cell:

Fax:

<u>Part</u>	<u>Qty</u>	<u>Component</u>	<u>MfgMaterialType</u>	<u>Description</u>	<u>UnitPrice</u>	<u>TotalPrice</u>
M-10348	1.00ea	Burner Head	PEI	PEI Drawing PP-028-0331	81,747.18	81,747.18

**nonTaxable:** 81,747.18

**Taxable:** 0.00

0.0775 0.00

**Freight: Prepay & Add**

**Total:** 81,747.18

THIS QUOTE INCLUDES THE BURNER HEAD, TAXES, AND ALL FREIGHT.  
AMOUNT TO NOT EXCEED WHAT IS IN THE QUOTE LISTED ABOVE.

Candis Watts  
Perennial Energy, LLC  
Parts & Service

P.O.# \_\_\_\_\_

Date \_\_\_\_\_

Name \_\_\_\_\_

Approval Signature \_\_\_\_\_



March 21, 2025

Riverside County Purchasing & Fleet Services  
Department of Waste Resources Liaison  
Derek Price-Nolen  
Procurement Contract Specialist  
Office (951) 486-3233

Derek,

This letter is to confirm that the part known as the "burner head" is proprietary to Perennial Energy's LoNox Flare design. As such, it is only available for purchase through Perennial Energy, LLC.

Respectfully,

A handwritten signature in cursive script that reads "Candis Magaña".

Candis Magaña  
Customer Service Manager

