Clinton
Hub City of Western Oklahoma

# Agenda Commentary

**Item Title/ Subject: Purchase 3YD Dumpster Bottoms**

**Staff Source:** Gene McCullough, Public Works Director
Donnie Phipps, Solid Waste Supervisor

**Date:** August 11, 2026

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**History/Background Information:** The Solid Waste Authority actively operates an in-house welding and maintenance program to maximize the lifespan of our commercial container fleet. The floor is the primary point of structural failure on commercial front-load dumpsters due to trapped moisture, organic acids, and continuous heavy loads—often corroding long before the sidewalls, lids, or pickup hooks degrade.

Rather than discarding an entire dumpster when the floor fails, Authority maintenance staff cut out damaged bottoms and weld in heavy-gauge, pre-fabricated steel replacement panels. This purchase will supply 50 replacement bottoms, allowing staff to return 50 degraded dumpsters to full operational service.

**Financial & Cost Benefit Analysis**

Purchasing pre-cut steel bottoms yields a **66.7% direct material cost savings** per unit compared to purchasing new replacement dumpsters.

| Option | Unit Cost | Total Cost (51 Units) | Net Direct Savings |
|---|---|---|---|
| **In-House Repair** *(Precision Flame Bottom)* | **$233.00** | **$12,050.00** | **$23,817.00** |
| **Full Dumpster Replacement** *(New Unit)* | $700.00 | $35,850.00 | — |

- **Immediate Capital Savings:** Repairing 50 dumpsters in-house saves the Solid Waste Authority **$23,817.00** compared to replacing those same units at full retail price ($700.00/unit).
- **Workforce Efficiency:** Pre-fabricated bottoms from Precision Flame eliminate extensive shop labor required to manually measure, torch-cut, and prep raw steel plate, allowing staff to execute turnarounds quickly.

**Justification & Operational Impact**

- **Asset Life Extension:** Welder-installed replacement bottoms extend the functional lifespan of an existing dumpster by 5 to 7 years for roughly one-third the cost of new equipment.
- **Environmental & Liability Control:** Timely floor repairs prevent toxic leachate leaks onto customer parking lots, eliminate dangerous rust-through jagged edges, and prevent waste spills during truck hoist cycles.

**Financial Impact**

The total cost of this purchase is $12,050.00. Funds are available and allocated in the approved FY 2026–2027 Solid Waste Authority Budget (Account #710-40912-3030; $72,000.00).

**Recommendation:** Approve authorizing department supervisor to execute a purchase order with Precision Flame for 50 3yd dumpster replacement bottoms not to exceed $12,050.00.

PRECISION FLAME

2809 WEST 21ST STREET
PLAINVIEW TX 79072
(806)808-2528

# QUOTE

| Date | Estimate # |
|---|---|
| 8/5/2026 | 250717-6 |

| Name / Address |
|---|
| CITY OF CLINTON<br>P.O.BOX 1177<br>CLINTON OK 73601-1177 |

| Description | Qty | Rate | Total |
|---|---|---|---|
| 3 YD TAPERED BOTTOM PRIMED | 50 | 233.00 | 11,650.00 |
| DELIVERY CHARGES | 1 | 400.00 | 400.00 |

Thank you for your business.

| | |
|---|---|
| **Subtotal** | $12,050.00 |
| **Sales Tax (6.75%)** | $0.00 |
| **Total** | $12,050.00 |