



Pinellas County

Staff Report

File #: 21-2021A, Version: 1

Subject:

Amendment No. 2 to the Agreement with Advanced Disposal Services Solid Waste Southeast, Inc. for landfill operations at Bridgeway Acres.

Recommended Action:

Approval of Amendment No. 2 to the Agreement with Advanced Disposal Services Solid Waste Southeast, Inc. (ADS) for landfill operations at Bridgeway Acres.

- The ADS contract provides landfill maintenance services at the Bridgeway Acres Landfill. Services include but are not limited to waste disposal, vegetation control, waterway maintenance, litter control, and other activities associated with maintaining a safe and sanitary landfill.
- Amendment No. 2 increases the current total contract amount by \$4,774,000.00 over the life of the remaining contract through August 28, 2028, or approximately \$682,000.00 per year. Amendment No. 2 provides for waste tire services to include staff and equipment to manage the tire storage and loading area, to load waste tires into transfer vehicles, and to transport tires to the Waste to Energy (WTE) Facility for incineration.
- County staff currently performs waste tire services using two full-time equivalents, three heavy equipment assets, and four roll-off containers. Management has determined this not to be a long-term core staffing function and to outsource this process, which is consistent with other outsourced disposal operations including WTE Facility operations, landfill operations, yard waste operations, and household electronics/chemicals.
- The ten-year agreement for landfill operations at Bridgeway Acres was approved by the Board of County Commissioners on June 19, 2018. The First Amendment was approved by the County Administrator on July 8, 2020.

Contract No. 167-0517-P(LN); increase in the amount of \$4,774,000.00 for a revised total contract value of \$128,774,000.00 effective through August 28, 2028; Authorize the Chairman to sign and the Clerk of the Circuit Court to attest.

Strategic Plan:

Practice Superior Environmental Stewardship

3.4 Reduce/reuse/recycle resources. Including energy, water, and solid waste

Deliver First Class Service to the Public and Our Customers

5.2 Be responsible stewards of the public's resources

5.3 Ensure effective and efficient delivery of county services and support

Summary:

Amendment No. 2 provides for waste tire services by ADS to include staff and equipment to manage the tire storage and loading area, to load waste tires into transfer vehicles, and to transport tires to

the WTE Facility for incineration. The rate for these additional services is \$62.00 per ton and includes annual increases consistent with the Services Agreement.

Background Information:

The contract for landfill operations at Bridgeway Acres was approved by the Board on June 19, 2018 in the amount of \$124,000,000.00. Amendment No. 1, approved by the County Administrator on July 8, 2020, added chemical treatment of undesirable aquatic plant species and an onsite truck wash.

The Department receives approximately 30-40 tons of whole tires per day. The Florida Department of Environmental Protection (FDEP) issued solid waste permit allows a maximum of 500 tons of whole stored on-site. Whole tires cannot be landfilled, they need to be cut into quarters first. As a better option, all tires are incinerated. Tires have high energy content, and all metals are recovered and sold for revenue.

The cost to process tires at the WTE Facility is approximately \$28.00 per ton. Combining the WTE Facility processing cost with the new ADS tire services fee of \$62.00 per ton, the total tire disposal cost is \$90.00 per ton. The current tire disposal fee for incoming tires to the Solid Waste Facility is \$125.00 per ton.

The two (2) FTEs performing this work have been promoted within, through a competitive recruitment process, to other functions within the department.

The Department is moving forward with the Solid Waste Master Plan recommendation for a full-scale bulky waste processing facility. A bulky waste processing facility shreds material that will not fit in the WTE Facility feed chutes, as currently received for disposal. These materials can include furniture, mattresses, fiberglass boats, and large construction debris. The alternative is to landfill bulky waste materials and reduce remaining landfill life. Staff has budgeted for a bulky waste facility and expects to have this facility operational within 5 years. When operational, ADS waste tire services would no longer be required.

The cost for ADS to provide this service is approximately \$350,000 per year more than performing this with in-house staff and equipment. However, the Department recommends outsourcing as opposed to backfilling these positions for the following reasons:

- Tire services is a Department of Solid Waste core function, but not a Department core skill set.
- Other disposal operations are outsourced (WTE, landfill, yard waste, and household chemicals/electronics).
 - When bulky waste operation will be and outsourced operation. When operational, the two current FTE positions would be eliminated.
 - Outsourcing will eliminate the need to replace (2) heavy equipment assets. One each in FY25 and FY26.
 - The Department has experimented by requesting assistance from other departments, but has been determined as unreliable based on staff availability versus the need to maintain tire storage inventory below 500 tons.
 - ADS would employ large volume container trucks capable of moving the daily inventory in 2-3 loads in the early morning or late afternoon, which reduces the wait time for other WTE Facility customers. The in-house process has much smaller equipment and requires 8-10 load to transport the same daily inventory.

If approved the department will reduce two (2) FTEs and three (3) heavy equipment assets from the FY23 budget.

Fiscal Impact:

Current approved total contract expenditure not to exceed: \$124,000,000.00

Second Amendment increase not to exceed: \$ 4,774,000.00

Revised total contract expenditure not to exceed: \$128,774,000.00

The cost for ADS to provide this service is approximately \$350,000 per year more than performing this with in-house staff and equipment. Refer to the attached cost summary.

Funding is derived from the Solid Waste Enterprise Funds. This Amendment is consistent with the FY22 Proposed Budget.

Staff Member Responsible:

Paul S. Sacco, Director, Department of Solid Waste

Merry Celeste, Division Director, Purchasing and Risk Management, Administrative Services

Joe Lauro, Director, Administrative Services

Partners:

N/A

Attachments:

Amendment No. 2

Amendment 2 Cost Summary