

# City of Deltona Solid Waste Assessments for FY 2024-2025

By:

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# Deltona Contract Requirements

**B. ADJUSTMENTS TO COLLECTION COMPONENT.** For purposes herein, the term "CPI Index" shall mean the Consumer Price Index for All Urban Consumers, Series ID: CUUR0000SEHG Series Title: Water and sewer and trash collection services, Area: U.S. city average, Item Water and sewer and trash collection services, Base Period: DECEMBER 1997=100, Years 2012 to 2018 (current year).

(1) Effective on October 1<sup>st</sup> 2019, the collection component for residential customers set forth in **Exhibit E** will be adjusted based on the annual percentage change in the CPI Index for the period beginning on April 2018, and ending on April 2019. The Contractor agrees that any CPI increase(s) will only be applied to the collection cost component. The CPI component will be adjusted using the U. S. BLS Series Id: CUUR0000SEHG

Series Id: CUUR0000SEHG

Not Seasonally Adjusted

Series Title: Water and Sewer and trash collection services, Area U.S. city average, Item Water and sewer and trash collection services, Base

Period: December 1997=100, Years 2012 to 2018 (current year).

Area:

U.S. city average

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The CPI increase will be one hundred (100%) percent of the CPI index listed above for the annual change of the April index.

(2) Beginning on the first anniversary of the Effective Date and annually thereafter, the collection component for residential customers will be subject to adjustments based on the most recent annual percentage change in the CPI Index preceding the adjustment. Notices requesting the CPI increase must be received by the City from the Contractor no later than June 1 of each year. Exhibit "E", Pricing Sheets, shall also be updated and submitted to the City with any annual CPI adjustment request. Once a Party has requested the change in compliance with this Contract, the adjustment will be made without need for formal amendment of this Contract.

(3) Under no circumstances will the collection component be adjusted to be less than the initial collection component rate set forth in the Pricing Sheets.

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**C. ADJUSTMENTS TO FUEL COMPONENT.** The adjustments provided in this Paragraph C shall be an adjustment applicable to the fuel component (FAC) only on an annual basis for either the percentage increase or decrease in the fuel component. The FAC shall be adjusted annually beginning October 1, 2019 with the base of fuel pricing being set at the April monthly price as per fuel pricing index know as:

"On Highway Retail Diesel Price" Lower Atlantic Region, U.S. Department of Energy Information Administration published on the internet at:

[http://tonto.eia.doe.gov/oog/info/wohdp/diesel\\_detail\\_report.asp](http://tonto.eia.doe.gov/oog/info/wohdp/diesel_detail_report.asp)

This fuel adjustment component will not be considered within the CPI adjustment in paragraph B above.

(1) The fuel component shown on **Exhibit E** shall remain in effect until September 30, 2019.

(2) Beginning on October 1, 2019, the fuel component will be adjusted periodically. The length of the adjustment period will be annually. These periodic adjustments to the fuel component shall be based upon the percentage change in annual fuel prices during the period of measurement. The percentage change in fuel prices will be measured by comparing the average diesel fuel price during the prior year (April over April) to the diesel fuel price in the year

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prior to that (April over April). During the initial adjustment, the diesel fuel price will equal the diesel fuel pricing index stated above.

Example: Annual Fuel Adjustment:

Change in fuel component 1<sup>st</sup> year:

$\% \text{ change} = 1 - (\text{average annual price April 2018-2019} / \text{average annual price April 2017-2018})$

Subsequent years would follow the same formula rationale

(3) Beginning on October 1, 2019, the fuel component will be adjusted periodically. The length of the adjustment period will be annually, or some longer period if mutually acceptable to both Parties. These periodic adjustments to the fuel component shall be based upon the percentage change in fuel prices during the period of measurement.

# Consumer Price Index (CPI): April 2023 to April 2024

per U.S. BUREAU OF LABOR STATISTICS

Water and sewer and trash collection services		Unadjusted percent change	
	<u>Relative</u>		
	<u>importance</u>	<u>Apr. 2023-</u>	<u>Mar. 2024-</u>
<u>Expenditure category</u>	<u>Mar. 2024</u>	<u>Apr. 2024</u>	<u>Apr. 2024</u>
Water and sewer and trash collection services	1.089	5.31	0.3



# Fuel Adjustment Calculation

## Deltona Fuel decrease calculation FY 24-245

### Lower Atlantic (PADD 1C) No 2 Diesel Ultra Low Sulfur (0-15 ppm) Retail Prices (Dollars per Gallon)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2022	3.622	3.99	5.11	5.058	5.541	5.726	5.393	4.898	4.842	5.065	5.188	4.743
2023	4.671	4.459	4.171	4.048	3.816	3.729	3.843	4.343	4.43	4.322	4.052	3.886
2024	3.868	4.095	4.05	3.974								

AVG Apr 22/Apr 23 4.907923

AVG Apr 23/Apr 24 4.035077

-0.177844

-17.78%

# Solid Waste (Trash) Assessment Calculation

## City of Deltona, Florida Residential Solid Waste Collection Rates for FY 2024-2025

These numbers are based on the CPI for water and sewer and trash from April 23thru April 24.

The contract calls for fuel adjustments for the average monthly of April the previous year to April of the current year.

Proposed Rates Annual FY 2024-25								
Cost factors for FY 24-25			Current Rate	CPI Increase 5.31%	Fuel April 23	Fuel decrease 17.78%	Estimated New collection Rate for FY 24-25	
Residential Solid Waste	\$ 11.54	Residential Solid Waste	\$ 9.41	\$ 9.91	\$ 1.98	\$ 1.63	\$ 11.54	
Residential Yard Waste	\$ 2.54	Residential Yard Waste	\$ 2.08	\$ 2.19	\$ 0.43	\$ 0.35	\$ 2.54	
Collection rate with CPI & Fuel estimate	\$ 14.08	Current Collection rate	\$ 11.49	\$ 12.10	\$ 2.41	\$ 1.98	\$ 14.08	
Estimated New Collection Rate	\$ 14.08							
Landfill Cost	\$ 4.45							
Total landfill and collection cost	\$ 18.53							
V.C. Property Appraiser	\$ 0.11							
Administrative fee general fund charges	\$ 0.17							
Estimated New monthly cost	\$ 18.81							
Annual estimated New Cost	\$ 225.71							
Add 4.305% Reserve	\$ 9.71							
Estimated Total New Assessment Rate	\$ 235.42							



# Cost per pickup

	Current	Proposed	Increase
• Annual	\$202.80	\$235.42	\$32.62
• Pickups (Trash & Yard)	104	104	104
• Per Pickup	\$1.95	\$2.26	\$0.31