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March 11, 2022

Johnny Vega, P.E., Senior Professional Engineer Miami-Dade County Department of Regulatory and Economic Resources Pollution Regulation Division – 7<sup>th</sup> Floor 701 NW 1<sup>st</sup> Court, Miami, FL 33136

RE: FDEP File No. 0307930-002-WT WACs No. 100118 DERM File No. SW-1713 MMD Enterprises, Inc. 9975 NW 88 Avenue, Medley, FL 33178

Dear Mr. Vega,

The actual cost of removing and disposing of 12,000 tires from MMD Enterprises, Inc., located at 9975 NW 88<sup>th</sup> Ave. Medley, FL, is \$6,800. However, a disposal cost of \$1.33 per tire will be used for this estimate. This unit cost was derived by multiplying an inflation factor of 1.012 (1.2%) to the unit cost of \$1.31, which is the unit cost that was utilized in last year's cost estimate. Last year's unit cost was derived from adding a cumulative inflation factor of 1.113 (11.3%) to the unit cost of \$1.18, as published by State of Florida (which covers up to year 2014). The cumulative inflation factor was obtained by calculating the composite inflation factor from individual annual inflation factors that are shown on the FDEP website (floridadep.gov/waste/permitting-compliance-assistance/content/solid-waste-cost-estimates. Based on the adjusted disposal cost of \$1.33 per tire, the total cost to dispose 12,000 tires is \$15,960. This represents the most expensive closure cost.

I hereby confirm that the quantity of waste tires at the facility has been verified to be within the quantity limits stipulated in the facility's permit and that this cost estimate is based on said permit limits.



Wilford Zephyr, P.E., LEED AP, CFM

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY WILFORD ZEPHYR ON THE DATE ADJACENT TO THE SEAL.

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

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