Tires and Processed Tire Materials Storage and Disposal Cost (updated pursuant to RAI #3)									
Storage Area	Material Stored	Square Feet of Area ¹	Maximum Storage Height (ft)	Volume (ft³)	Density of Material ³	Theoretical Maximum Tons	Permitted Storage 40% of Maximum	Permitted Tons	Loading Transportation and Disposal Cost ⁶ \$128.99/Ton
Area 1	TDF	2,875	12	34,500	25 lbs / cu ft	431.25	40%	172.5	\$22,250.78
Area 2	Tire Chunks	2,979	12	35,748	20 lbs / cu ft	357.48	40%	142.99	\$18,444.28
Area 3A	Tire Chunks	412.74	12	4,952.88	20 lbs / cu ft	49.53	40%	19.81	\$2,555.29
Area 3B	Tire Chunks	504.60	12	6,055.2	20 lbs / cu ft	60.55	40%	24.22	\$3,124.14
Area 4	Truck Tires	2,088	7 (<10 ft) ²	14,616	2.5 Tires / cu yd ²	67.51	40% of 1350 Tires =540 Tires	27	\$3,482.73
Area 5A	Painted Bagged Mulch	2,083.25	7	14,582.75	26 lbs /cu ft	189.58	Temporary (<90 days) Storage of 100%	189.58	Exempt from Financial Assurance ⁷
Area 5B	Painted Bagged Mulch	5,769.78	7	40,388.46	26 lbs /cu ft	525.05	Temporary (<90days) Storage of 100%	525.05	Exempt from Financial Assurance ⁷
Area 6	Purchased Mulch ⁴	3,662.35	7	25,636.45	26 lbs / cu ft	23	23 Tons (one delivery)	23	\$2,966.77
Total		20,374.72		176,479.74		1,703.95	40% (excluding painted bagged mulch)	1124.15	\$52,823.99
A	\$7,923.60								
Total Closure cost for removal, transportation and disposal of whole tires, processed tires, and purchased mulch									\$60,747.59

¹ Area dimensions will be outlined at the facility by indicators suspended from ceiling at each corner of the storage area. Total includes Areas 5A and 5B (7,853.03 ft²) for storage of painted and bagged mulch product that is not included in the Financial Assurance calculation as explained in note 7.

² Whole truck tires are stored in piles less than 10 feet high and storage capacity is calculated using 2.5 tires per cubic yard (1350 tires theoretical maximum) based on California Recycling Government publication: https://www.calrecycle.ca.gov/tires/enforcement/inspections/numbertires#CubicYardsToTires

³ Density is based on the Federal DOT publication: https://www.fhwa.dot.gov/publications/research/infrastructure/structures/97148/st1.cfm

⁴Uncolored mulch is purchased in maximum 23 Ton capacity and processed (colored) immediately after receipt, so that there is no more than 23 tons stored at any time.

⁵ Theoretical Maximum Storage complies with the requirements of 62-711.530(2)(a) FAC.

⁶ An updated loading/transportation/disposal cost of \$128.99/ton is used based on the most expensive estimate obtained.

⁷ Colored bagged mulch product (stored in areas 5A and 5B) is exempted from the financial assurance calculation based on the FDEP email dated November 27, 2018 with the condition that storage limits for the product be maintained.

RAYLING TIRE SERVICE

ESTIMATE

16155 SW 86TH TERRACE MIAMI,FL 33193

Salesperson

Date:

Payment Terms

June 30, 2020

Due Date

Proforma Invoice #: 2020-0002

Expiration Date:

To:

AMERICAN TIRE RECYCLING GROUP LLC 3551 NW 116 ST MIAMI,FL 33167

		Due upon receipt			
Qty	Description		Unit Price	Line Total	
1.00	TRANSPORTATION FEE- MIAMI DADE COUNTY	<u> </u>	\$ 120.00	\$ 120.	
1.00	LOADING FEE		80.00	80.	
13.50	DISPOSAL FEE PER TON		\$ 114.18	1,541.	
			Subtotal	\$ 1,741.4	
Describe any condition	the goods named, subject to the conditions noted below: ons pertaining to these prices and any additional terms of the agreement.		Sales Tax		
ou may want to incli	ude contingencies that will affect the quotation.)		Total	\$ 1,741.4	