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## City of Edgewater Hurricane Milton Estimate- CrowderGulf

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**From** Andrew Sprinkle (dsprinkle@crowdergulf.com) <dsprinkle@crowdergulf.com>

**Date** Tue 10/15/2024 2:35 PM

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 1 attachments (15 KB)

Estimate\_Edgewater FL.xlsx;

Randy,

Please see the attached estimate for debris removal related to Hurricane Milton. This is a preliminary estimate and can be adjusted as the project advances.

**It is highly recommended that if an NTE amount is to be issued, it should be an amount higher than the estimate.** This will eliminate multiple adjustments in the event debris quantities increase.

Preliminary Debris Assessments do not represent actual quantities or establish a maximum compensation to be received by CrowderGulf. Invoices are based on actual quantities reconciled and validated by the monitoring firm.

Best Regards,

**Drew Sprinkle**

Regional Manager

**CrowderGulf, LLC**

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Edgewater, FL: Hurricane Milton Debris Cost Estimate					
Date: 10/15/2024					
Debris Qty Estimate based on assessment and industry standards					
	Description	UNIT	ESTIMATED QUANTITY	UNIT RATE	ESTIMATED COST
	2. Eligible ROW Vegetative Debris Removal: Work consists of the collection and transportation of Eligible vegetative debris on the ROW to a City approved DMS location or City Designated Final Disposal Site.				
	0-15 Miles Veg from Right of Way (ROW) to Debris management Site (DMS): Vegetative collect and removal for a haul distance up to 15 miles		40,000.00	\$7.40	\$ 296,000.00
	16-30 Miles Veg from ROW to DMS: Vegetative collect and removal for a haul distance between 16 and 30 miles			\$7.65	
	31-60 Miles Veg from ROW to DMS: Vegetative collect and removal for a haul distance between 31 and 60 miles			\$8.15	
	60+ Miles Veg from ROW to DMS: Vegetative collect and removal for a haul distance greater than 60 miles			\$8.80	
	Single Price Veg from ROW to DMS: Asingle price vegetative collect and removal for any haul distance			\$8.80	
	3. Eligible ROW C&D Collect and Haul: Work consists of the collection and transportation of Eligible C&D debris on the ROW.			\$0.00	
	0-15 Miles C&D from ROW to DMS: C&D collect and removal for a haul distance up to 15 miles		20,000.00	\$7.40	\$ 148,000.00
	16-30 Miles C&D from ROW to DMS: C&D collect and removal for a haul distance between 16 and 30 miles			\$7.65	
	31-60 Miles C&D from ROW to DMS: C&D collect and removal for a haul distance between 31 and 60 miles			\$8.15	
	60+ Miles C&D from ROW to DMS: C&D collect and removal for a haul distance greater than 60 miles			\$8.80	
	Single Price C&D from ROW to DMS: Asingle price C&D collect and removal for any haul distance			\$8.80	
	4. DMS Management and Reduction (Grinding/Incineration) : Work consists of management and operation of DMS locations for the reduction of Eligible disaster related debris.			\$0.00	
	Grinding: Grinding/chipping vegetative debris or compaction of C&D			\$3.15	
	Air Curtain Burning: Air Curtain Burning vegetative debris			\$2.15	
	Debris Management Site Management: Preparation, management, and segregating at debris management site			\$1.40	

	5. Haul-out of Reduced Eligible Debris to a City Designated Final Disposal Site: Work consists of loading and transporting reduced Eligible disaster related debris at a City approved DMS location to a City Designated Final Disposal Site.			\$0.00	
	0-15 Miles Veg or C&D from ROW or DMS to Final Disposal: Vegetative collect and removal for a haul distance up to 15 miles			\$2.90	
	16-30 Miles Veg from ROW or DMS to Final Disposal: Vegetative collect and removal for a haul distance between 16 and 30 miles			\$3.35	
	31-60 Miles Veg from ROW or DMS to Final Disposal: Vegetative collect and removal for a haul distance between 31 and 60 miles			\$4.50	
	60+ Miles Veg from ROW or DMS to Final Disposal: Vegetative collect and removal for a haul distance greater than 60 miles			\$5.50	
	Single Price Veg from ROW or DMS to Final Disposal: Asingle price vegetative collect and removal for any haul distance			\$5.50	
	6. Removal of Eligible Hazardous Leaning Trees and Eligible Hanging Limbs: Work consists of removing Eligible hazardous leaning trees or hanging limbs and placing them on the safest possible location on the City ROW for collection under the terms and conditions of scope of services item 2, Eligible ROW Vegetative Debris Removal (Collect & Haul).			\$0.00	
	6 inch to 12.99 inch diameter Eligible Leaning Tree			\$65.00	
	13 inch to 24.99 inch diameter Eligible Leaning Tree			\$95.00	
	25 inch to 36.99 inch diameter Eligible Leaning Tree			\$160.00	
	37 inch to 48.99 inch diameter Eligible Leaning Tree			\$260.00	
	49 inch and larger diameter Eligible Leaning Tree			\$360.00	
	(Per tree) Removal of Eligible Hanging Limbs >2"			\$80.00	
	Work consists of removing Eligible hazardous stumps and transporting resulting debris on the ROW to a City approved DMS location or City Designated Final Disposal Site. Stumps will only be removed at direction of City after FEMA approval.				
	24.1 inches to 36.99 inch diameter Eligible Stump			\$250.00	
	37 inch to 48.99 inch diameter Eligible Stump			\$350.00	
	49 inch and larger diameter Eligible Stump			\$450.00	
	Stump Fill Dirt: Fill dirt for stump holes after removal			\$14.00	
	8. Eligible Household Hazardous Waste Removal, Transport and Disposal: LIQUID: Work consists of the removal, transportation and proper disposal of Eligible Household Hazardous Waste (HHW) at a permitted Hazardous Waste TSDF			\$12.00	
	9. Eligible Household Hazardous Waste Removal, Transport and Disposal: SOLID: Work consists of the removal, transportation and proper disposal of Eligible Household Hazardous Waste (HHW) at a permitted Hazardous Waste TSDF			\$7.00	

	10. Eligible ROW White Goods Debris Removal (Collect & Haul): Work consists of the removal of Eligible white goods from the ROW to a designated City approved DMS location. The Contractor shall also be responsible for the transportation of Eligible white goods from the designated City approved DMS location to a City designated facility for recycling.				
	Refrigerators and freezers requiring refrigerant recovery and decontamination			\$80.00	
	Washers, dryers, stoves, ovens, AC units, and hot water heaters			\$45.00	
	11. Eligible E-Scrap Item Removal: Work consists of the recovery and recycling of Eligible E-Scrap such as televisions, computers, computer monitors, and microwaves unless otherwise specified in writing by the City.			\$30.00	
	12. Eligible Dead Animal Carcasses: Work consists of the recovery and disposal of dead animal carcasses.			\$1.00	
	13. Boat Removal: The Contractor shall collect, transport, stage, and dispose of abandoned boats in accordance with state and federal requirements			\$800.00	
	14. Vehicle Removal: The Contractor shall collect, transport, stage, and dispose of abandoned vehicles in accordance with state and federal requirements.			\$100.00	
	15. Other Debris Removal Work: Work consists of the...			\$0.00	
	a. Marine Debris Removal - The Contractor shall clear waterways of eligible debris that is a direct result of a natural or manmade disaster			\$80.00	
	b. Sand Screening - The Contractor shall screen all sand to remove eligible debris deposited as a result of a natural or manmade disaster			\$16.95	
	c. Debris Removal from Storm Drains and Catch Basins- The Contractor shall remove eligible sand and debris from storm drains and catch basins that has been deposited as a result of a natural or manmade disaster.			\$32.00	
	16. Eligible Demolition, Removal, Transport and Disposal of Non-RACM Structures: Work consists of the decommissioning, demolition and disposal of Eligible Non-RACM Structures on public or private property and hauling the resulting debris to a City Designated Final Disposal Site.			\$16.00	
	17. Eligible Demolition, Removal, Transport and Disposal of RACM Structures: Work consists of the decommissioning, demolition and disposal of Eligible RACM Structures on public or private property and hauling the resulting debris to a City Designated Final Disposal Site.			\$21.00	
<b>Total Contract Items</b>				<b>\$ 444,000.00</b>	

<b>Estimated Pass Through Costs (Disposal Fees at New Smyrna Recycling)</b>	<b>\$ 840,000.00</b>
<b>Total Estimate</b>	<b>\$ 1,284,000.00</b>
<b>Please note this is only an estimate. Invoicing will be based on actual quantities reconciled by the monitoring firm.</b>	