

**City of Hollywood, Florida
Solicitation # RFP-072-23-OT**

Issue Date: August 23, 2023

ATTACHMENT A

Disaster Debris Management Services Price Sheet

A. All-Inclusive Services, Volume Based Pricing for 300,000 Cubic Yard Debris Disaster

The Contractor will provide all services and expenses necessary for debris pickup, separation and reduction by grinding, and hauling to an approved site within twenty-five (25) miles of the City boundaries, and final disposal for a fixed unit price as a cost per cubic yard, for the debris types noted below, but excluding debris designated as hazardous wastes. This cost is inclusive of all related expenses including contract administration, technical assistance to the jurisdiction, personnel training and certification, TDMS management, services for security, safety and traffic management, and associated actions necessary for implementation of debris management operations by the Contractor as defined in the agreement.

NOTE: It is the intent of this contract to use hourly/unit pricing for the initial "push" (First 70 hours).

ITEM/DESCRIPTION		UNIT	PRICE PER CY	EXTENSION
1.0 Debris Collection from all public City owned Properties (to include all Parks and Golf Courses) and delivered to a Temporary Debris Site. Loading and Hauling to a designated Temporary Debris Site.				
A. Vegetation		CY	\$8.92	
B. Construction and Demolition Debris / Mixed Debris		CY	\$9.55	
C. Tree Debris – Hangers, Leaners and Stumps		CY	\$9.92	
2.0 Temporary Debris Site operation to include placement of monitoring towers, portable toilets, keeping on-site and adjacent roads area clean of trash and garbage, debris acceptance, pile management, and phase I reclamation.		CY	\$2.05	
3.0 Processing of debris through grinding and/or chipping.		CY	\$2.74	

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4.0 Loading, hauling and disposing wood chips to final destination. <i>(This rate includes disposal cost)</i>		CY	\$8.37	
5.0 Volume reduction through air curtain incineration.		CY	\$2.09	
6.0 Loading and hauling of construction debris and/or mixed debris from Temporary Debris site to a permitted C&D recycling facility or any other designated Disposal Facility. <i>(This rate shall not include disposal cost). Miles from TDMS to final disposal</i>				
A. 0 ≤ 20 miles		CY	\$5.64	
B. > 20 ≤ 50 miles		CY	\$7.32	
C. > 50 ≤ 80 miles		CY	\$8.92	
D. > 80 ≤ 110 miles		CY	\$10.66	
E. > 110 ≤ 200 miles		CY	\$13.01	
TOTAL PROPOSAL PRICE: (Items 1.0 - 4.0; 6.0)				\$

Unit Prices, unless otherwise indicated, shall include all labor (operators, laborers, supervisors) and materials including but not limited to: supplies, equipment maintenance, repairs, repair parts, fuels, lubricants, cellular phones, transportation, and housing, if required, necessary to accomplish the project. The quantities and distributions are estimated for the purpose of making an award. Locations of sites, debris quantities, destinations, material densities, etc. may differ substantially in an actual disaster.

Assumptions: 300,000 cubic yards of debris consisting of 250,000 cubic yards of vegetation debris and 50,000 cubic yards of mixed debris

B. Direct Haul Services

The Contractor will provide all services and expense necessary for debris pickup and direct hauling to a site within 25 miles of the City boundaries for a fixed unit price as a cost per cubic yard for the debris types noted below:

	Cost/Cu. Yd.
Vegetative Debris – Right-of-Way/Public Property	\$ \$9.37
Tree Debris – Hangers, Leaners and Stumps	\$ \$10.74

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Construction and Demolition Debris, Including White Goods	\$ 33.75
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Additional Services, if Requested

Stumps are to be ground down to four inches below grade and all voids left by removed or ground stumps are to be filled with clean soil and graded level with the surrounding area.

ITEM	U/M	Unit Cost
Hangers	Per Tree	\$ 88.17
Leaners – Removal of Whole Tree To Remaining 15" of trunk		
Up to 12"	Per Tree	\$ 106.00
13" to 28"	Per Tree	\$ 210.00
29" to 45"	Per Tree	\$ 275.00
46" to 60"	Per Tree	\$ 450.00
> 61"	Per Tree	\$ 600.00
Stump Removal		
Up to 12"	Per Stump	\$190.00
13" to 28"	Per Stump	\$275.00
29" to 45"	Per Stump	\$ 375.00
46" to 60"	Per Stump	\$ 430.00
> 61"	Per Stump	\$ 505.00

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Tree Bracing		
Up to 12"	Per Tree	\$ 120.00
13" to 28"	Per Tree	\$ 210.00
29" to 45"	Per Tree	\$ 315.00
46" to 60"	Per Tree	\$ 505.00
> 61"	Per Tree	\$ 650.00

Stump Grinding	U/M	Unit Cost
Up to 12"	Per Stump	\$ 150.00
13" to 28"	Per Stump	\$ 250.00
29" to 45"	Per Stump	\$ 390.00
46" to 60"	Per Stump	\$ 480.00
> 61"	Per Stump	\$ 600.00
Stump Void Backfill with Soil	Per Cu Yd	\$ 20.00

Hangers, leaners, and stumps under the FEMA minimum reimbursable unit cost measurements are to be billed at the vegetative debris rate on a cubic yard (CY) basis.

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Additional Equipment, if Requested

Vehicles	Size or Type	U/M	Unit Price
<i>Operators Included</i>			
Dump Truck	10 to 15 CY	Hour	\$ 125.00
Dump Truck	16 to 20 CY	Hour	\$ 140.00
Trailer Dump w/Tractor	30 to 40 CY	Hour	\$ 140.00
Trailer Dump w/Tractor	41 to 50 CY	Hour	\$ 145.00
Trailer Dump w/Tractor	51 to 60 CY	Hour	\$ 165.00
Trailer Dump w/Tractor	61 to 70 CY	Hour	\$ 173.00
Walking Floor Trailer w/Tractor	100 CY	Hour	\$ 170.00
Bobcat or Similar	½ to 1 CY	Hour	\$ 103.00
Front End Loader	2 to 3 CY	Hour	\$ 165.00

ADDITIONAL SERVICES

Item	Task Description	U/M	Unit Price
	Hazard and Debris Removal from Canals and Waterways (Removed debris staged for collection as ROW debris)		
1.	Barge with Winch (Crew of 2)	Day	\$ 3700.00
2	Shallow Draft landing Craft (Crew of 2)	Day	\$ 3733.00

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3.	After review of waterways, prepare a lump sum price to remove storm generated debris	Lump Sum	\$ 2000.00
4.	Raking of Sand Beaches	Cubic Yard	\$ 12.30
5.	Removal, Screening, Replacing, and Grading of Beach Sand to Original Contour	Cubic Yard	\$ 21.45
6.	Removal of Beach Sand	Cubic Yard	\$ 16.30
7.	Demolition of Unsafe Structures (Wood)	Square Foot	\$ 5.75
8.	Demolition of Unsafe Structures (Concrete)	Square Foot	\$ 6.30
	Hazardous Waste Collection		\$
9.	Hazardous Waste Collection (Flamable Solids)	55 Gallon Drum	\$ 521.00
10.	Hazardous Waste Collection (Flamable Liquids)	55 Gallon Drum	\$ 478.00
11.	Hazardous Waste Collection (Pesticides)	55 Gallon Drum	\$ 512.00
12.	Hazardous Waste Collection (Paint Related Materials)	55 Gallon Drum	\$ 555.00
13.	Hazardous Waste Collection (Oxidizer Liquids or Solids)	55 Gallon Drum	\$ 555.00
14.	Hazardous Waste Collection (Corrosives-Acids/Bases)	55 Gallon Drum	\$ 788.00
15.	White Goods Collection	Each	\$ 50.00
16.	Freon Removal from Cooling Motors	Each	\$ 40.00
17.	Emergency Deliver of Potable Water	Gallon	\$ 3.00
18.	Emergency Delivery of ice	Per Pound	\$ 1.00

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19.	Temporary Sanitation, Showers, Kitchens	Each	\$ 25,000.00/ 7 Days	
	Heavy Equipment, Operators Included	Size or Type	U/M	Unit Cost
20.	Skid Steer Loader	Bobcat	Hour	\$ 138.00
21.	Backhoe	Cat 416	Hour	\$ 143.00
21.	Tracked Loader	Cat 955	Hour	\$ 163.00
22.	Towed Loader with Tractor	Prentice 210	Hour	\$ 180.00
23.	Self Loading Knuckle Boom Truck	25-35 CY Body	Hour	\$ 238.00
24.	Dozer	Cat D5	Hour	\$ 133.00
25.	Dozer	Cat D6	Hour	\$ 141.00
26.	Dozer	Cat D7	Hour	\$ 163.00
27.	Dozer	Cat D8	Hour	\$ 213.00
29.	Excavators	Cat 325	Hour	\$ 167.00
30.	Excavators	Cat 330	Hour	\$ 173.00
31.	Crane	30 Ton	Hour	\$ 192.00
32.	Bucket Truck	Up to 50' Reach	Hour	\$ 195.00
33.	Bucket Truck	50' to 75' Reach	Hour	\$ 236.00
34.	Mechanized Broom	Street Sweeper	Hour	\$ 100.00
35.	Water Truck	2000 Gallon	Hour	\$ 75.00

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36.	Stump Grinder	Vermeer 252	Hour	\$ 227.00
		Size or Type	U/M	Unit Cost
37.	Chipper with 2 Man Crew	Morbark Storm	Hour	\$ 238.00
38.	12 Foot Tub Grinder	Morbark 1200	Hour	\$ 416.00
39.	13 Foot Tub Grinder	Morbark 1300	Hour	\$ 500.00
40.	14 Foot Tub Grinder	Diamond Z 1463	Hour	\$ 522.00
41.	Equipment Transport with Tractor	50 Ton	Hour	\$ 125.00
42.	Truck Mounted Winch	Tow Truck	Hour	\$ 137.00
	Transportation Vehicles			
43.	Pickup Truck	½ Ton	Day	\$ 367.00
44.	Pickup Truck	¾ Ton	Day	\$ 392.00
45.	Pickup Truck	1 Ton	Day	\$ 417.00
	Personnel			
46.	Superintendent with Pickup Truck	Individual	Hour	\$ 75.00
47.	Supervisor with Pickup Truck	Individual	Hour	\$ 77.00
48.	Safety or QC manager with Pickup Truck	Individual	Hour	\$ 78.00
49.	Mechanic with Truck and Tools	Individual	Hour	\$ 115.00
50.	Climber with Gear	Individual	Hour	\$ 103.00

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51.	Operator with Chainsaw	Individual	Hour	\$ 60.00
		Size or Type	U/M	Unit Cost
52.	Laborer with Tools	Individual	Hour	\$ 55.00
53.	Traffic Control Personnel	Individual	Hour	\$ 50.00
54.	Ticket Writers	Individual	Hour	\$ 40.00
55.	Clerical	Individual	Hour	\$ 40.00
56.	Administrative Assistant	Individual	Hour	\$ 40.00
	Marine Resources			
57.	14' Utility Boat with Motor	Crew of 1	Day	\$ 1100.00
	Miscellaneous Equipment			
58.	Light Tower	With Generator	Day	\$ 275.00
59.	Office Trailer	40 Foot	Day	\$ 300.00
60.	Storage Container	40 foot	Day	\$ 150.00
61.	First Aid Station	OSHA spec	Day	\$ 275.00
62.	Portable Toilet	Single	Week	\$ 400.00
63.	Observation Tower	USACE Spec	Each	\$ 3200.00