



# Annual Renewal of Ceres Environmental Disaster Debris Management Contract

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PRESENTED TO THE BURLESON CITY COUNCIL ON OCTOBER 7<sup>TH</sup>, 2024

JOE LASTER, CEM

EMERGENCY OPERATIONS MANAGER

# Agenda

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- Background
- Purpose of DDMP
- Ceres Enviornmental Services Contract
- Financial Impact and FEMA Review
- Services Provided with Associated Cost
- Timeline

# Background

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On June 15, 2020, the Burleson City Council approved a contract with Tetra-Tech, Inc. to develop a Disaster Debris Management Plan (DDMP) for the City of Burleson, funded by a \$43,218 Solid Waste Grant from the North Central Texas Council of Governments.

# Purpose of the DDMP

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The DDMP provides the City with a strategic advantage by securing pre-approved contracts for debris removal, clearance, and disposal in the event of disasters that exceed internal resources.

# Ceres Environmental Services Contract

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In 2021 Ceres Environmental Services was awarded a three-year contract after a competitive selection process. The three-year contract included an optional renewal for an additional (2) one-year terms. Staff is now seeking City Council approval for the first annual renewal of this contract with the option to allow the City Manager to administratively renew in 2025.

# Financial Impact and FEMA Review

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There is no immediate fiscal impact associated with the contract renewal. Having this agreement in place improves the City's position for potential FEMA reimbursement in case of a disaster, with the contract being activated only as needed at predetermined costs.

# Scope of Service

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The Contract is a pre-placement contact that can be activated by the City of Burleson in the event of an emergency or disaster-related event such as, but not limited to, hurricanes, tornados, and floods.

The use of Cere's service under the Contract will therefore be on an as-needed basis as requested by the City of Burleson.

Services may include removal of debris from public property; removal of debris from public streets and right-of-way; processing and disposal of debris; preparing and maintaining documentation of all services performed including, but not limited to time sheets, load tickets, materials used, invoices for rented equipment etc. These documents would be key in seeking disaster reimbursement from the federal government.

Details on pricing and 3% CPI increase for services can be found on the next three slides.

## SECTION 5: CONTRACTOR COMPENSATION

### Schedule 1

#### Hourly Labor, Equipment, and Material Price Schedule

(Scope of Service Item 1)

\*note: these rates include equipment with operator

				2024 3% Increase
Equipment Type With Operator	Estimated Hours	Hourly Labor* Rate	Total	Hourly Labor* Rate
Air Curtain Burner, Self-Contained System	10	\$59.74	\$597.40	\$61.53
50' Bucket Truck	10	\$157.48	\$1,574.80	\$162.20
Crash Truck w/Impact Attenuator	1	\$95.57	\$95.57	\$98.44
Dozer, Tracked, D3 or Equivalent	1	\$124.90	\$124.90	\$128.65
Dozer, Tracked, D4 or Equivalent	1	\$139.01	\$139.01	\$143.18
Dozer, Tracked, D5 or Equivalent	1	\$149.87	\$149.87	\$154.37
Dozer, Tracked, D8 or Equivalent	1	\$182.46	\$182.46	\$187.93
Dump Truck, 16 +/- CY	1	\$84.71	\$84.71	\$87.25
Dump Truck, 20 +/- CY	1	\$91.23	\$91.23	\$93.97
Dump Truck, 38 +/- CY	1	\$96.66	\$96.66	\$99.56
Generator, 5.5 kW, List kW Capacity	1	\$40.90	\$40.90	\$42.13
Generator, 200 kW, List kW Capacity	1	\$327.23	\$327.23	\$337.05
Generator, 2,500 kW, List kW Capacity	1	\$1,227.11	\$1,227.11	\$1,263.92
Light Plant with Fuel and Support	10	\$33.67	\$336.70	\$34.68
Grader w/12" Blade (Min. 30,000 LB)	1	\$157.48	\$157.48	\$162.20
Hydraulic Excavator, 1.5 CY	1	\$182.46	\$182.46	\$187.93
Hydraulic Excavator, 2.5 CY	1	\$190.06	\$190.06	\$195.76
Knuckleboom Loader	1	\$160.74	\$160.74	\$165.56
Lowboy Trailer w/Tractor	1	\$124.90	\$124.90	\$128.65
Mobile Crane up to 15 Ton	1	\$157.48	\$157.48	\$162.20
Pump, 95 HP (Minimum 25' Intake and 200' Discharge to Include Fuel and Support Personnel)	1	\$39.84	\$39.84	\$41.04
Pump, 200 HP (Minimum 25' Intake and 200' Discharge to Include Fuel and Support Personnel)	1	\$66.92	\$66.92	\$68.93
Pump, 650 HP (Minimum 25' Intake and 200' Discharge to Include Fuel and Support Personnel)	1	\$103.58	\$103.58	\$106.69
Equipment Type With Operator	Estimated Hours	Hourly Labor* Rate	Total	Hourly Labor* Rate
Vac Truck (Mist Capacity), List Capacity	1	\$215.04	\$215.04	\$221.49
Pickup Truck, 1 Ton	1	\$13.03	\$13.03	\$13.42
Skid-Steer Loader, 1,500 LB Operating Capacity (w/ utility grapple)	1	\$72.77	\$72.77	\$74.95
Skid-Steer Loader, 2,500 LB Operating Capacity (w/ utility grapple)	1	\$85.80	\$85.80	\$88.37
Compact Track Loader, 1,500 LB Operating Capacity (w/ utility grapple)	1	\$72.77	\$72.77	\$74.95
Compact Track Loader, 2,500 LB Operating Capacity (w/ utility grapple)	1	\$85.80	\$85.80	\$88.37
Tub Grinder, 800 to 1,000 HP	10	\$450.72	\$4,507.20	\$464.24
Hydraulic Excavator, 1.5 CY (w/ thumb)	1	\$186.80	\$186.80	\$192.40
Hydraulic Excavator, 2.5 CY (w/ thumb)	1	\$194.41	\$194.41	\$200.24
Truck, Flatbed	1	\$82.54	\$82.54	\$85.02
Articulated, Telescoping Scissor Lift for Tower, 15 HP/37 FT Lift	10	\$24.98	\$249.80	\$25.73
Water Truck, 2500 Gal (Non-Potable, Dust Control and Pavement Maintenance)	10	\$93.40	\$934.00	\$96.20
Wheel Loader, 3 CY, 152 HP	1	\$145.53	\$145.53	\$149.90
Wheel Loader, 4.0 CY, 200 HP	1	\$156.39	\$156.39	\$161.08
Wheel Loader-Backhoe, 1.5 CY, 95 HP	1	\$103.18	\$103.18	\$106.28
Other – Please List				



Labor Category	Estimate d Hours	Hourly Labor Rate	Hourly Labor Rate	Hourly Labor* Rate		
Operations Manager w/Cell Phone and .5 Ton Pickup	10	\$84.71	\$847.10	\$87.25		
Crew Foreman w/Cell Phone and 1 Ton Equipment Truck w/Small Tools and Misc. Supplies in Support of Crew	10	\$67.34	\$673.40	\$69.36		
Tree Climber/Chainsaw and Gear	1	\$57.57	\$57.57	\$59.30		
Laborer w/Chain Saw	1	\$45.61	\$45.61	\$46.98		
Laborer w/Small Tools, Traffic Control, or Flag person	10	\$41.27	\$412.70	\$42.51		
Bonded and Certified Security Personnel	1	\$47.79	\$47.79	\$49.22		
Other – Please List						
Crew Category	Estimate d Hours	Hourly Labor Rate	Total	Hourly Labor* Rate		
Wheel Loader, 2.5 CY, 950 or Similar w/Operator, Foreman with Support Vehicle and Small Equipment, Laborer w/Chain Saw, and 2 Laborers w/Small Tools	1	\$323.64	\$323.64	\$333.35		
Other – Please List						
<b>SCHEDULE 2 - UNIT RATE PRICE SCHEDULE</b>						
Reference to RFP Scope of Services Items 2 to 16. If a Proposer elects to "No Bid" individual service offerings, their proposal may be considered non-responsive by the City.					2024 3% Increase	
<b>1 ROW Vegetative Debris Removal</b>	<b>Estimated Quantity</b>	<b>\$ Per Cubic Yard</b>	<b>Total</b>	<b>\$ Per Ton (Alternate)</b>	<b>\$ Per Cubic Yard</b>	<b>\$ Per Ton (Alternate)</b>
Work consists of the collection and transportation of eligible vegetative debris on the ROW or public property to City-approved DMS or City- approved final disposal site.						
0 to 15.99 miles	75,000	\$8.84	\$662,865.00	\$101.66	\$9.11	\$104.71
16 to 30.99 miles	120,000	\$9.15	\$1,097,820.00	\$105.16	\$9.42	\$108.31
31 to 60.99 miles	50,000	\$10.06	\$502,900.00	\$115.66	\$10.36	\$119.13
Greater than 61 miles	5,000	\$11.28	\$56,389.00	\$129.64	\$11.62	\$133.53
<b>2 ROW C&amp;D Debris Removal</b>	<b>Estimated Quantity</b>	<b>\$ Per Cubic Yard</b>	<b>Total</b>	<b>\$ Per Ton (Alternate)</b>	<b>\$ Per Cubic Yard</b>	<b>\$ Per Ton (Alternate)</b>
Work consists of the collection and transportation of eligible C&D on the ROW or public property to City-approved DMS or City-approved final disposal site as approved by City.						
0 to 15.99 miles	25,000	\$8.95	\$223,630.00	\$88.60	\$9.22	\$91.26
16 to 30.99 miles	35,000	\$9.26	\$323,942.50	\$91.60	\$9.54	\$94.35
31 to 60.99 miles	15,000	\$10.17	\$152,475.00	\$100.63	\$10.48	\$103.65
Greater than 61 miles	1,000	\$11.38	\$11,384.80	\$112.68	\$11.72	\$116.06
<b>3 Demolition, Removal, Transport and Disposal of Non- RACM Structures</b>	<b>Estimated Quantity</b>	<b>\$ Per Cubic Yard</b>	<b>Total</b>	<b>\$ Per Ton (Alternate)</b>	<b>\$ Per Cubic Yard</b>	<b>\$ Per Ton (Alternate)</b>
Work consists of the decommissioning, demolition, and disposal of eligible Non-RACM structures on public or private property and hauling the resulting debris to City-approved final disposal site.						
0 to 15.99 miles	400	\$14.97		\$181.71	\$15.42	\$187.16
16 to 30.99 miles	400	\$15.37		\$185.62	\$15.83	\$191.19
31 to 60.99 miles	200	\$16.54		\$197.36	\$17.04	\$203.28
Greater than 61 miles	100	\$18.13		\$213.02	\$18.67	\$219.41
<b>4 Demolition, Removal, Transport and Disposal of RACM Structures</b>	<b>Estimated Quantity</b>	<b>\$ Per Cubic Yard</b>	<b>Total</b>	<b>\$ Per Ton (Alternate)</b>	<b>\$ Per Cubic Yard</b>	<b>\$ Per Ton (Alternate)</b>
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-approved final disposal site.						
0 to 15.99 miles	400	\$25.39		\$345.94	\$26.15	\$356.32
16 to 30.99 miles	400	\$25.81		\$350.08	\$26.58	\$360.58
31 to 60.99 miles	200	\$27.06		\$362.51	\$27.87	\$373.39
Greater than 61 miles	100	\$28.73		\$379.06	\$29.59	\$390.43
<b>DMS Management and Operations</b>	<b>Estimated Quantity</b>	<b>\$ Per Cubic Yard</b>	<b>Total</b>	<b>\$ Per Ton (Alternate)</b>	<b>\$ Per Cubic Yard</b>	<b>\$ Per Ton (Alternate)</b>
Work consists of managing and operating DMS for acceptance of eligible vegetative disaster-related debris. The costs associated with acquiring, preparing, leasing, renting, operating, and remediating land used as DMS is reflected in this bid.						
	200,000	\$1.57	\$314,580.00	\$9.07	\$1.62	\$9.34

6	<b>DMS Management and Reduction by Grinding</b> Work consists of managing and operating DMS for acceptance and reduction of eligible vegetative disaster-related debris through grinding. The costs associated with acquiring, preparing, leasing, renting, operating, and remediating land used as DMS is reflected in this bid.		Estimated Quantity	\$ Per Cubic Yard	Total	\$ Per Ton (Alternate)	\$ Per Cubic Yard	\$ Per Ton (Alternate)
		175,000		\$3.09	\$541,152.50	\$16.26	\$3.18	\$16.75
7	<b>DMS Management and Reduction by Air Curtain Incineration</b> Work consists of managing and operating DMS for acceptance and reduction of eligible vegetative disaster-related debris through air curtain incinerators. The costs associated with acquiring, preparing, leasing, renting, operating, and remediating land used as DMS is reflected in this bid.		Estimated Quantity	\$ Per Cubic Yard	Total	\$ Per Ton (Alternate)	\$ Per Cubic Yard	\$ Per Ton (Alternate)
		25,000		\$2.56	\$63,932.50	\$12.75	\$2.64	\$13.13
8	<b>Haul-Out of Reduced Debris to City-Approved Final Disposal Site</b> Work consists of loading and transporting reduced eligible disaster-related debris at City-approved DMS to City-designated final disposal site.		Estimated Quantity	\$ Per Cubic Yard	Total	\$ Per Ton (Alternate)	\$ Per Cubic Yard	\$ Per Ton (Alternate)
	0 to 15.99 miles	10,000		\$3.52	\$35,203.00	\$21.11	\$3.63	\$21.74
	16 to 30.99 miles	15,000		\$4.12	\$61,792.50	\$24.70	\$4.24	\$25.44
	31 to 60.99 miles	25,000		\$5.31	\$132,680.00	\$31.86	\$5.47	\$32.82
	Greater than 61 miles	20,000		\$7.10	\$142,096.00	\$42.62	\$7.31	\$43.90
9	<b>Removal of Hazardous Trees and Limbs</b> Work consists of removing eligible hazardous trees or 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, Vegetative Debris Removal.		Estimated Quantity	\$ Per Tree	Total		\$ Per Tree	
	6-inch to 12.99-inch diameter	1,500		\$38.02			\$39.16	
	13-inch to 24.99-inch diameter	1,000		\$152.05			\$156.61	
	25-inch to 36.99-inch diameter	750		\$217.21			\$223.73	
	37-inch to 48.99-inch diameter	300		\$244.37			\$251.70	
	49-inch and larger diameter	100		\$309.53			\$318.82	
	Hanger Removal (per Tree)	3,000		\$90.15			\$92.85	
	<b>SCHEDULE 2 - UNIT RATE PRICE SCHEDULE CONTINUED</b>							
10	<b>Removal of Hazardous Stumps</b> Work consists of removing eligible hazardous stumps and transporting resulting debris from the ROW to an City approved DMS. Rate includes removal, backfill of stump hole, reduction, and final disposal. Stumps under 24" in diameter shall be paid at the Proposer's contracted rate for vegetative debris removal using the FEMA stump conversion table.		Estimated Quantity	\$ Per Stump	Total		\$ Per Stump	
	24.0-inch to 36.99-inch diameter	400		\$217.21	\$86,884.00		\$223.73	
	37-inch to 48.99-inch diameter	250		\$233.51	\$58,376.53		\$240.52	
	49-inch and larger diameter	50		\$244.37	\$12,218.33		\$251.70	
11	<b>ROW White Goods Debris Removal</b> Work consists of the removal of eligible white goods from the ROW to City- approved DMS site or City-approved facility for recycling. Proposer shall be responsible for recovering/disposing refrigerants as required by law, as well as unit decontamination in a contained area. Proposer shall also be responsible for the transportation of eligible white goods from the City- approved DMS to City-approved facility for recycling.		Estimated Quantity	\$ Per Unit	Total		\$ Per Unit	
	Refrigerators and freezers requiring refrigerant recovery and decontamination	250		\$67.34	\$16,835.75		\$69.36	
	Washers, dryers, stoves, ovens, AC units, and hot water heaters	400		\$36.93	\$14,770.28		\$38.04	
12	<b>Used Electronics Removal</b> Work consists of the recovery and disposal of disaster-damaged televisions, computers, computer monitors, and microwaves unless otherwise specified in writing by the City.		Estimated Quantity	\$ Per Unit	Total		\$ Per Unit	
		250		\$30.41	\$7,602.35		\$31.32	
13	<b>Household Hazardous Waste Removal, Transport, and Disposal</b> Work consists of the collection, transportation, and disposal of HHW from the ROW to an City-approved permitted hazardous waste facility or MSW Type I landfill.		Estimated Quantity	\$ Per Pound	Total		\$ Per Pound	
		10,000		\$5.40	\$54,035.00		\$5.56	
14	<b>Abandoned Vehicle Removal</b> Work consists of the removal and transport of eligible abandoned vehicles.		Estimated Quantity	\$ Per Unit	Total		\$ Per Unit	
	Passenger Car	50		\$135.76	\$6,788.08		\$139.83	
	Single Axle	25		\$190.06	\$4,751.60		\$195.76	
	Double Axle	25		\$298.67	\$7,466.73		\$307.63	
15	<b>Abandoned Vessel Removal</b> Work consists of the removal and transport of eligible abandoned vessels.		Estimated Quantity	\$ Per Unit	Total		\$ Per Unit	
	Vessels less than 20 linear feet	75		\$217.21	\$16,290.75		\$223.73	
	Vessels 21 linear feet and greater	50		\$705.93	\$35,296.63		\$727.11	
16	<b>Dead Animal Carcasses</b> Work consists of the recovery and disposal of dead animal carcasses.		Estimated Quantity	\$ Per Pound	Total		\$ Per Pound	
		50		\$1.28			\$1.32	
	<b>Total</b>							

# Next Steps

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- Renew Contract October 2024
- City Manager to Administratively Renew in October 2025

# Options

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- Approve or deny renewal of Ceres Debris Management Contract with the option of allowing the City Manager to approve future annual renewal administratively.
- Staff recommends to approve

# Questions/ Comments

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