

## FEDERAL EMERGENCY MANAGEMENT AGENCY 2016 SCHEDULE OF EQUIPMENT RATES

*NOTE: Rates for 2016 have not been released as of 06/01/2016 and FEMA will use 2015 Rates in the 2016 year.*

The rates on this Schedule of Equipment Rates are for applicant-owned equipment in good mechanical condition, complete with all required attachments. Each rate covers all costs eligible under the Robert T. Stafford Disaster Relief and Emergency Assistance Act, 42 U.S.C. § 5121, et seq., for ownership and operation of equipment, including depreciation, overhead, all maintenance, field repairs, fuel, lubricants, tires, OSHA equipment and other costs incidental to operation. Standby equipment costs are not eligible.

Equipment must be in actual operation performing eligible work in order for reimbursement to be eligible. LABOR COSTS OF OPERATOR ARE NOT INCLUDED in the rates and should be approved separately from equipment costs.

Information regarding the use of the Schedule is contained in 44 CFR § 206.228 Allowable Costs. Rates for equipment not listed will be furnished by FEMA upon request. Any appeals shall be in accordance with 44 CFR § 206.206 Appeals.

FEMA Code ID	Equipment Description	Specifications	Size	HP	Notes	Unit	2015 Rates Per Hour
8010	Air Compressor	Air Delivery	41 CFM	to 10	Hoses included.	hour	\$1.25
8011	Air Compressor	Air Delivery	103 CFM	to 30	Hoses included.	hour	\$9.00
8012	Air Compressor	Air Delivery	130 CFM	to 50	Hoses included.	hour	\$11.25
8013	Air Compressor	Air Delivery	175 CFM	to 90	Hoses included.	hour	\$24.00
8014	Air Compressor	Air Delivery	400 CFM	to 145	Hoses included.	hour	\$34.00
8015	Air Compressor	Air Delivery	575 CFM	to 230	Hoses included.	hour	\$57.00
8016	Air Compressor	Air Delivery	1,100 CFM	to 355	Hoses included.	hour	\$58.50
8017	Air Compressor	Air Delivery	1,600 CFM	to 500	Hoses included.	hour	\$98.00
8040	Ambulance			to 150		hour	\$32.75
8041	Ambulance			to 210		hour	\$41.50
8050	Board, Arrow			to 8	Trailer Mounted.	hour	\$3.50
8051	Board, Message			to 5	Trailer Mounted.	hour	\$8.75
8060	Auger, Portable	Hole Diameter	16 In	to 6		hour	\$1.50
8061	Auger, Portable	Hole Diameter	18 In	to 13		hour	\$3.75
8062	Auger, Tractor Mntd	Max. Auger Diameter	36 In	to 13	Includes digger, boom and mounting hardware. Add this rate to tractor rate for total auger and tractor rate.	hour	\$1.45

FEMA Code ID	Equipment Description	Specifications	Size	HP	Notes	Unit	2015 Rates Per Hour
8063	Auger, Truck Mntd	Max. Auger Size	24 In	to 100	Includes digger, boom and mounting hardware. Add this rate to tractor rate for total auger and tractor rate.	hour	\$34.25
8064	Hydraulic Post Driver					hour	\$29.90
8065	Auger	Horizontal Directional Boring Machine	250 X 100			hour	\$136.50
8066	Auger	Horizontal Directional Boring Machine	50 X 100			hour	\$108.75
8067	Auger, Directional Boring Machine					hour	\$31.00
8070	Automobile			to 130	Transporting people.	mile	\$0.56
8071	Automobile			to 130	Transporting cargo.	hour	\$14.00
8072	Automobile, Police			to 250	Patrolling.	mile	\$0.65
8073	Automobile, Police			to 250	Stationary with engine running.	hour	\$19.75
8075	Motorcycle, Police					mile	\$0.60
8077	Automobile - Ford Expedition	Fire Command Center				hour	\$25.50
8076	Automobile - Chevy Trailblazer	6 or 8 cl		285 to 300		hour	\$21.50
8080	All Terrain Vehicle (ATV)	Engine 110cc, 4-Wheel; 20" tyre		6.5-7.5		hour	\$8.50
8081	All Terrain Vehicle (ATV)	Engine 125cc, 4-Wheel; 21" tyre		7.6-8.6		hour	\$8.80
8082	All Terrain Vehicle (ATV)	Engine 150cc, 4-Wheel; 22" tyre		9.0-10		hour	\$9.45
8083	All Terrain Vehicle (ATV)	Engine 200cc, 4-Wheel; 24" tyre		12-14.0		hour	\$10.20
8084	All Terrain Vehicle (ATV)	Engine 250cc, 4-Wheel; 24" tyre		15-17		hour	\$10.75
8085	All Terrain Vehicle (ATV)	Engine 300cc, 4-Wheel; 24" tyre		18-20		hour	\$11.40
8086	All Terrain Vehicle (ATV)	Engine 400cc, 4-Wheel; 25" tyre		26-28		hour	\$12.50
8087	All Terrain Vehicle (ATV)	Engine 450cc, 4-Wheel; 25" tyre		26-28		hour	\$12.75
8088	All Terrain Vehicle (ATV)	Engine 650cc, 4-Wheel; 25" tyre		38-40		hour	\$14.30
8089	All Terrain Vehicle (ATV)	Engine 750cc, 4-Wheel; 25" tyre		44-46		hour	\$14.75
8110	Barge, Deck	Size	50'x35'x7.25'			hour	\$31.00
8111	Barge, Deck	Size	50'x35'x9'			hour	\$39.50
8112	Barge, Deck	Size	120'x45'x10'			hour	\$67.00
8113	Barge, Deck	Size	160'x45'x11"			hour	\$85.75

FEMA Code ID	Equipment Description	Specifications	Size	HP	Notes	Unit	2015 Rates Per Hour
8120	Boat, Tow	Size	55'x20'x5'	to 870	Steel.	hour	\$315.00
8121	Boat, Tow	Size	60'x21'x5'	to 1050	Steel.	hour	\$365.00
8122	Boat, Tow	Size	70'x30'x7.5'	to 1350	Steel.	hour	\$543.50
8123	Boat, Tow	Size	120'x34'x8'	to 2000	Steel.	hour	\$1,014.00
8124	Airboat	815AGIS Airboat w/spray unit	15'x8'	400		hour	\$65.00
8125	Airboat	815AGIS Airboat w/spray unit	15'x8'	425		hour	\$70.00
8126	Swamp Buggy	2007 FASTENAL Swamp Buggy		360		hour	\$95.00
8129	Compactor -2-Ton Pavement Roller	2 ton				hour	\$17.50
8130	Boat, Row				Heavy duty.	hour	\$1.00
8131	Boat, Runabout	Size	13'x5'	to 50	Outboard.	hour	\$16.00
8132	Boat, Tender	Size	14'x7'	to 100	Inboard with 360 degree drive.	hour	\$26.50
8133	Boat, Push	Size	45'x21'x6'	to 435	Flat hull.	hour	\$134.25
8134	Boat, Push	Size	54'x21'x6'	to 525	Flat hull.	hour	\$202.00
8135	Boat, Push	Size	58'x24'x7.5'	to 705	Flat hull.	hour	\$305.00
8136	Boat, Push	Size	64'x25'x8'	to 870	Flat hull.	hour	\$348.75
8140	Boat, Tug	Length	16 Ft	to 100		hour	\$33.25
8141	Boat, Tug	Length	18 Ft	to 175		hour	\$56.50
8142	Boat, Tug	Length	26 Ft	to 250		hour	\$77.50
8143	Boat, Tug	Length	40 Ft	to 380		hour	\$187.35
8144	Boat, Tug	Length	51 Ft	to 700		hour	\$237.25
8147	Boat, Inflatable Rescue Raft	Zodiac				hour	\$1.75
8148	Boat, Runabout	1544 lbs	11 passenger capacity	190-250		hour	\$68.45
8149	Boat, removable engine	2000 Johnson Outboard Motor w 15" shaft		15		hour	\$3.17
8150	Broom, Pavement	Broom Length	72 In	to 35		hour	\$14.50
8151	Broom, Pavement	Broom Length	96 In	to 100		hour	\$22.00
8153	Broom, Pavement, Mntd	Broom Length	72 In	to 18	Add Prime Mover cost for total rate	hour	\$6.50
8154	Broom, Pavement, Pull	Broom Length	84 In	to 20	Add Prime Mover cost for total rate	hour	\$11.00
8157	Sweeper, Pavement			to 110		hour	\$54.00

FEMA Code ID	Equipment Description	Specifications	Size	HP	Notes	Unit	2015 Rates Per Hour
8158	Sweeper, Pavement			to 230		hour	\$83.00
8180	Bus			to 150		hour	\$21.75
8181	Bus			to 210		hour	\$27.50
8182	Bus			to 300		hour	\$32.25
8183	Blower	gasoline powered Toro Pro Force		27		hour	\$12.15
8184	Back-Pack Blower			to 4.4		hour	\$1.75
8185	Walk-Behind Blower			13		hour	\$9.50
8187	Chainsaw	Bar Length 20"	20 In	3.0 cu in		hour	\$1.65
8188	Chainsaw	Bar Length 20"	20 In	5.0 cu in		hour	\$2.65
8189	Chainsaw	Bar Length 20"	20 In	6.0 cu in		hour	\$3.00
8190	Chain Saw	Bar Length	16 In			hour	\$2.00
8191	Chain Saw	Bar Length	25 In			hour	\$3.25
8192	Chain Saw, Pole	Bar Size	18 In			hour	\$1.75
8193	Skidder	model 748 E		to 173		hour	\$58.50
8194	Skidder	model 648 G11		to 177		hour	\$63.00
8195	Cutter, Brush	Cutter Size	8 ft	to 150		hour	\$106.00
8196	Cutter, Brush	Cutter Size	8 ft	to 190		hour	\$117.00
8197	Cutter, Brush	Cutter Size	10 ft	to 245		hour	\$126.50
8198	Brusher Cutter	Cutter, Brush - 247 hp, 1997 Model 511 Feller		to 247		hour	\$154.65
8199	Log Trailer	40 ft					\$12.50
8200	Chipper, Brush	Chipping Capacity	6 In	to 35	Trailer Mounted.	hour	\$8.50
8201	Chipper, Brush	Chipping Capacity	9 In	to 65	Trailer Mounted.	hour	\$18.25
8202	Chipper, Brush	Chipping Capacity	12 In	to 100	Trailer Mounted.	hour	\$25.00
8203	Chipper, Brush	Chipping Capacity	15 In	to 125	Trailer Mounted.	hour	\$35.00
8204	Chipper, Brush	Chipping Capacity	18 In	to 200	Trailer Mounted.	hour	\$52.75
8208	Loader - Tractor - Knuckleboom	model Barko 595 ML		to 173		hour	\$53.00
8209	Loader - Wheel	model 210 w/ Buck Saw 50 inch Bar		to 240		hour	\$97.00
8210	Clamshell & Dragline, Crawler		149,999 lbs	to 235	Bucket not included in rate.	hour	\$97.00
8211	Clamshell & Dragline, Crawler		250,000 lbs	to 520	Bucket not included in rate.	hour	\$143.00

FEMA Code ID	Equipment Description	Specifications	Size	HP	Notes	Unit	2015 Rates Per Hour
8212	Clamshell & Dragline, Truck			to 240	Bucket not included in rate.	hour	\$105.50
8220	Compactor			to 10		hour	\$11.60
8221	Compactor, towed, Vibratory Drum			to 45		hour	\$15.75
8222	Compactor, Vibratory, Drum			to 75		hour	\$28.75
8223	Compactor, pneumatic, wheel			to 100		hour	\$33.75
8225	Compactor, Sanitation			to 300		hour	\$109.25
8226	Compactor, Sanitation			to 400		hour	\$186.45
8227	Compactor, Sanitation			535		hour	\$258.95
8228	Compactor, towed, Pneumatic, Wheel		10,000 lbs		Include prime mover rate	hour	\$8.25
8229	Compactor, towed, Drum Static		20,000 lbs		Include prime mover rate	hour	\$13.25
8240	Feeder, Grizzly			to 35		hour	\$18.25
8241	Feeder, Grizzly			to 55		hour	\$34.00
8242	Feeder, Grizzly			to 75		hour	\$49.00
8250	Dozer, Crawler			to 75		hour	\$41.00
8251	Dozer, Crawler			to 105		hour	\$45.50
8252	Dozer, Crawler			to 160		hour	\$72.50
8253	Dozer, Crawler			to 250		hour	\$77.25
8254	Dozer, Crawler			to 360		hour	\$164.85
8255	Dozer, Crawler			to 565		hour	\$285.85
8256	Dozer, Crawler			to 850		hour	\$370.25
8260	Dozer, Wheel			to 300		hour	\$75.50
8261	Dozer, Wheel			to 400		hour	\$123.50
8262	Dozer, Wheel			to 500		hour	\$174.00
8269	Box Scraper	3 hitch attach for tractor; 2007 Befco				hour	\$3.35
8270	Bucket, Clamshell	Capacity	1.0 CY		Includes teeth. Does not include Clamshell & Dragline	hour	\$3.75
8271	Bucket, Clamshell	Capacity	2.5 CY		Includes teeth. Does not include Clamshell & Dragline	hour	\$7.25

FEMA Code ID	Equipment Description	Specifications	Size	HP	Notes	Unit	2015 Rates Per Hour
8272	Bucket, Clamshell	Capacity	5.0 CY		Includes teeth. Does not include Clamshell & Dragline	hour	\$8.50
8273	Bucket, Clamshell	Capacity	7.5 CY		Includes teeth. Does not include Clamshell & Dragline	hour	\$15.50
8275	Bucket, Dragline	Capacity	2.0 CY		Does not include Clamshell & Dragline	hour	\$3.00
8276	Bucket, Dragline	Capacity	5.0 CY		Does not include Clamshell & Dragline	hour	\$7.00
8277	Bucket, Dragline	Capacity	10 CY		Does not include Clamshell & Dragline	hour	\$11.00
8278	Bucket, Dragline	Capacity	14 CY		Does not include Clamshell & Dragline	hour	\$14.00
8280	Excavator, Hydraulic	Bucket Capacity	0.5 CY	to 45	Crawler, Truck & Wheel. Includes bucket.	hour	\$20.00
8281	Excavator, Hydraulic	Bucket Capacity	1.0 CY	to 90	Crawler, Truck & Wheel. Includes bucket.	hour	\$43.00
8282	Excavator, Hydraulic	Bucket Capacity	1.5 CY	to 160	Crawler, Truck & Wheel. Includes bucket.	hour	\$72.00
8283	Excavator, Hydraulic	Bucket Capacity	2.5 CY	to 265	Crawler, Truck & Wheel. Includes bucket.	hour	\$128.50
8284	Excavator, Hydraulic	Bucket Capacity	4.5 CY	to 420	Crawler, Truck & Wheel. Includes bucket.	hour	\$228.00
8285	Excavator, Hydraulic	Bucket Capacity	7.5 CY	to 650	Crawler, Truck & Wheel. Includes bucket.	hour	\$263.25
8286	Excavator, Hydraulic	Bucket Capacity	12 CY	to 1000	Crawler, Truck & Wheel. Includes bucket.	hour	\$452.50
8287	Excavator	2007 model Gradall XL3100 III		184		hour	\$66.00
8288	Excavator	2003 model Gradall XL4100 III		238		hour	\$75.00
8289	Excavator	2006 model Gradall XL5100		230		hour	\$86.00
8290	Trowel, Concrete	Diameter	48 In	to 12		hour	\$5.00
8300	Fork Lift	Capacity	6,000 Lbs	to 60		hour	\$13.50
8301	Fork Lift	Capacity	12,000 Lbs	to 90		hour	\$21.50

FEMA Code ID	Equipment Description	Specifications	Size	HP	Notes	Unit	2015 Rates Per Hour
8302	Fork Lift	Capacity	18,000 Lbs	to 140		hour	\$27.00
8303	Fork Lift	Capacity	50,000 Lbs	to 215		hour	\$57.50
8306	Fork Lift Material handler	Diesel, CAT TH360B	6,600-11,500 gvwr lbs	99.9		hour	\$33.75
8307	Fork Lift Material handler	Diesel, CAT TH460B		99.9		hour	\$35.25
8308	Fork Lift Material handler	Diesel, CAT TH560B		99.9		hour	\$43.60
8309	Fork Lift Accessory	2003 ACS Paddle Fork				hour	\$2.50
8310	Generator	Prime Output	5.5 KW	to 10		hour	\$4.00
8311	Generator	Prime Output	16 KW	to 25		hour	\$11.25
8312	Generator	Prime Output	43 KW	to 65		hour	\$20.00
8313	Generator	Prime Output	100 KW	to 125		hour	\$38.00
8314	Generator	Prime Output	150 KW	to 240		hour	\$63.00
8315	Generator	Prime Output	210 KW	to 300		hour	\$82.75
8316	Generator	Prime Output	280 KW	to 400		hour	\$108.25
8317	Generator	Prime Output	350 KW	to 500		hour	\$119.00
8318	Generator	Prime Output	530 KW	to 750		hour	\$205.60
8319	Generator	Prime Output	710 KW	to 1000		hour	\$254.75
8320	Generator	Prime Output	1,100 KW	to 2500	Open	hour	\$411.50
8321	Generator	Prime Output	2,500 KW	to 3000		hour	\$612.25
8322	Generator	Prime Output	1,000 KW	to 1645	Enclosed	hour	\$413.00
8323	Generator	Prime Output	1,500 KW	to 2500	Enclosed	hour	\$578.70
8324	Generator	Prime Output	1,100 KW	to 2500	Enclosed	hour	\$446.50
8325	Generator	Prime Output	40 KW	60		hour	\$20.00
8326	Generator	Prime Output	20 KW	40		hour	\$10.50
8330	Graders	Moldboard Size	10 Ft	to 110	Includes Rigid and Articulate equipment.	hour	\$40.50
8331	Graders	Moldboard Size	12 Ft	to 150	Includes Rigid and Articulate equipment.	hour	\$54.50
8332	Graders	Moldboard Size	14 Ft	to 225	Includes Rigid and Articulate equipment.	hour	\$84.00
8350	Hose, Discharge	Diameter	3 In		Per 25 foot length. Includes couplings.	hour	\$0.20

FEMA Code ID	Equipment Description	Specifications	Size	HP	Notes	Unit	2015 Rates Per Hour
8351	Hose, Discharge	Diameter	4 In		Per 25 foot length. Includes couplings.	hour	\$0.35
8352	Hose, Discharge	Diameter	6 In		Per 25 foot length. Includes couplings.	hour	\$0.75
8353	Hose, Discharge	Diameter	8 In		Per 25 foot length. Includes couplings.	hour	\$1.00
8354	Hose, Discharge	Diameter	12 In		Per 25 foot length. Includes couplings.	hour	\$1.35
8355	Hose, Discharge	Diameter	16 In		Per 25 foot length. Includes couplings.	hour	\$2.20
8356	Hose, Suction	Diameter	3 In		Per 25 foot length. Includes couplings.	hour	\$0.25
8357	Hose, Suction	Diameter	4 In		Per 25 foot length. Includes couplings.	hour	\$0.46
8358	Hose, Suction	Diameter	6 In		Per 25 foot length. Includes couplings.	hour	\$0.95
8359	Hose, Suction	Diameter	8 In		Per 25 foot length. Includes couplings.	hour	\$1.30
8360	Hose, Suction	Diameter	12 In		Per 25 foot length. Includes couplings.	hour	\$2.35
8361	Hose, Suction	Diameter	16 In		Per 25 foot length. Includes couplings.	hour	\$3.35
8380	Loader, Crawler	Bucket Capacity	0.5 CY	to 32	Includes bucket.	hour	\$13.00
8381	Loader, Crawler	Bucket Capacity	1 CY	to 60	Includes bucket.	hour	\$23.50
8382	Loader, Crawler	Bucket Capacity	2 CY	to 118	Includes bucket.	hour	\$49.00
8383	Loader, Crawler	Bucket Capacity	3 CY	to 178	Includes bucket.	hour	\$87.25
8384	Loader, Crawler	Bucket Capacity	4 CY	to 238	Includes bucket.	hour	\$128.75
8390	Loader, Wheel	Bucket Capacity	0.5 CY	to 38		hour	\$18.00
8391	Loader, Wheel	Bucket Capacity	1 CY	to 60		hour	\$24.25
8392	Loader, Wheel	Bucket Capacity	2 CY	to 105		hour	\$34.50
8393	Loader, Wheel	Bucket Capacity	3 CY	to 152		hour	\$44.00
8394	Loader, Wheel	Bucket Capacity	4 CY	to 200		hour	\$60.25
8395	Loader, Wheel	Bucket Capacity	5 CY	to 250		hour	\$74.50
8396	Loader, Wheel	Bucket Capacity	6 CY	to 305		hour	\$98.25



FEMA Code ID	Equipment Description	Specifications	Size	HP	Notes	Unit	2015 Rates Per Hour
8397	Loader, Wheel	Bucket Capacity	7 CY	to 360		hour	\$108.00
8398	Loader, Wheel	Bucket Capacity	8 CY	to 530		hour	\$167.75
8401	Loader, Tractor, Wheel			to 81		hour	\$26.25
8410	Mixer, Concrete Portable	Batching Capacity	10 Cft			hour	\$3.60
8411	Mixer, Concrete Portable	Batching Capacity	12 Cft			hour	\$5.00
8412	Mixer, Concrete, Trailer Mntd	Batching Capacity	11 Cft	to 10		hour	\$9.50
8413	Mixer, Concrete, Trailer Mntd	Batching Capacity	16 Cft	to 25		hour	\$17.00
8419	Breaker, Pavement Hand-Held	Weight	25~90 Lbs			hour	\$0.70
8420	Breaker, Pavement			to 70		hour	\$35.75
8423	Spreader, Chip	Spread Hopper Width	12.5 Ft	to 152		hour	\$58.00
8424	Spreader, Chip	Spread Hopper Width	16.5 Ft	to 215		hour	\$92.50
8425	Spreader, Chip, Mntd	Hopper Size	8 Ft	to 8	Trailer & truck mounted.	hour	\$3.37
8430	Paver, Asphalt, Towed				Does not include Prime Mover.	hour	\$8.00
8431	Paver, Asphalt			to 50	Includes wheel and crawler equipment.	hour	\$50.00
8432	Paver, Asphalt			to 125	Includes wheel and crawler equipment.	hour	\$135.00
8433	Paver, Asphalt			to 175	Includes wheel and crawler equipment.	hour	\$114.00
8434	Paver, Asphalt			to 250	Includes wheel and crawler equipment.	hour	\$147.75
8436	Pick-up, Asphalt			to 110		hour	\$55.25
8437	Pick-up, Asphalt			to 150		hour	\$89.00
8438	Pick-up, Asphalt			to 200		hour	\$120.00
8439	Pick-up, Asphalt			to 275		hour	\$145.75
8440	Striper	Paint Capacity	40 Gal	to 22		hour	\$9.25
8441	Striper	Paint Capacity	90 Gal	to 60		hour	\$20.50
8442	Striper	Paint Capacity	120 Gal	to 122		hour	\$39.75
8445	Striper, Truck Mntd	Paint Capacity	120 Gal	to 460		hour	\$79.50
8446	Striper, Walk-behind	Paint Capacity	12 Gal			hour	\$3.65
8447	Paver accessory -Belt Extension	2002 Leeboy			crawler	hour	\$26.60

FEMA Code ID	Equipment Description	Specifications	Size	HP	Notes	Unit	2015 Rates Per Hour
8450	Plow, Snow, Grader Mntd	Width	to 10 Ft		Include Grader for total cost	hour	\$16.75
8451	Plow, Snow, Grader Mntd	Width	to 14 Ft		Include Grader for total cost	hour	\$24.00
8452	Plow, Truck Mntd	Width	to 15 Ft		Include truck for total cost	hour	\$11.75
8453	Plow, Truck Mntd	Width	to 15 Ft		With leveling wing. Include truck for total cost	hour	\$19.75
8455	Spreader, Sand	Mounting	Tailgate, Chassis			hour	\$3.75
8456	Spreader, Sand	Mounting	Dump Body			hour	\$5.90
8457	Spreader, Sand	Mounting	Truck (10yd)			hour	\$7.90
8458	Spreader, Chemical	Capacity	5 CY	to 4	Trailer & truck mounted.	hour	\$4.25
8469	Pump - Trash Pump	10 MTC	2" Pump	to 7	10,000 gph	hour	\$4.80
8470	Pump			to 4	Hoses not included.	hour	\$2.65
8471	Pump			to 6	Hoses not included.	hour	\$3.20
8472	Pump			to 10	Hoses not included.	hour	\$4.40
8473	Pump			to 15	Hoses not included.	hour	\$8.00
8474	Pump			to 25	Hoses not included.	hour	\$9.70
8475	Pump			to 40	Hoses not included.	hour	\$18.50
8476	Pump			to 60	Hoses not included.	hour	\$22.00
8477	Pump			to 95	Hoses not included.	hour	\$34.00
8478	Pump			to 140	Hoses not included.	hour	\$35.75
8479	Pump			to 200	Hoses not included.	hour	\$42.00
8480	Pump			to 275	Does not include Hoses.	hour	\$77.00
8481	Pump			to 350	Does not include Hoses Diesel	hour	\$98.00
8482	Pump			to 425	Does not include Hoses.	hour	\$120.00
8483	Pump			to 500	Does not include Hoses.	hour	\$140.00
8484	Pump			to 575	Does not include Hoses.	hour	\$162.00
8485	Pump			to 650	Does not include Hoses.	hour	\$183.00
8486	Aerial Lift, Truck Mntd	Max. Platform Height	40 Ft		Articulated and Telescoping. Add this rate to truck rate for total lift and truck rate	hour	\$7.00

FEMA Code ID	Equipment Description	Specifications	Size	HP	Notes	Unit	2015 Rates Per Hour
8487	Aerial Lift, Truck Mntd	Max. Platform Height	61 Ft		Articulated and Telescoping. Add this rate to truck rate for total lift and truck rate	hour	\$12.00
8488	Aerial Lift, Truck Mntd	Max. Platform Height	80 Ft		Articulated and Telescoping. Add this rate to truck rate for total lift and truck rate	hour	\$23.50
8489	Aerial Lift, Truck Mntd	Max. Platform Height	100 Ft		Articulated and Telescoping. Add this rate to truck rate for total lift and truck rate	hour	\$34.50
8490	Aerial Lift, Self-Propelled	Max. Platform Height	37 Ft	to 15	Articulated, Telescoping, Scissor.	hour	\$9.00
8491	Aerial Lift, Self-Propelled	Max. Platform Height	60 Ft	to 30	Articulated, Telescoping, Scissor.	hour	\$12.80
8492	Aerial Lift, Self-Propelled	Max. Platform Height	70 Ft	to 50	Articulated, Telescoping, Scissor.	hour	\$18.75
8493	Aerial Lift, Self-Propelled	Max. Platform Height	125 Ft	to 85	Articulated and Telescoping.	hour	\$59.50
8494	Aerial Lift, Self-Propelled	Max. Platform Height	150 Ft	to 130	Articulated and Telescoping.	hour	\$78.00
8495	I.C. Aerial Lift, Self-Propelled	Max. Platform Height - 40 Ft	75"x155"	to 80	2000 Lbs Capacity	hour	\$24.50
8496	Crane, Truck Mntd	Max. Lift Capacity	24,000 Lbs		Include truck rate for total cost	hour	\$10.75
8497	Crane, Truck Mntd	Max. Lift Capacity	36,000 Lbs		Include truck rate for total cost	hour	\$17.00
8498	Crane, Truck Mntd	Max. Lift Capacity	60,000 Lbs		Include truck rate for total cost	hour	\$31.50
8500	Crane	Max. Lift Capacity	8 MT	to 80		hour	\$31.25
8501	Crane	Max. Lift Capacity	15 MT	to 150		hour	\$63.50
8502	Crane	Max. Lift Capacity	50 MT	to 200		hour	\$98.00
8503	Crane	Max. Lift Capacity	70 MT	to 300		hour	\$169.00

FEMA Code ID	Equipment Description	Specifications	Size	HP	Notes	Unit	2015 Rates Per Hour
8504	Crane	Max. Lift Capacity	110 MT	to 350		hour	\$222.25
8510	Saw, Concrete	Blade Diameter	14 In	to 14		hour	\$8.50
8511	Saw, Concrete	Blade Diameter	26 In	to 35		hour	\$16.00
8512	Saw, Concrete	Blade Diameter	48 In	to 65		hour	\$26.75
8513	Saw, Rock			to 100		hour	\$25.25
8514	Saw, Rock			to 200		hour	\$69.75
8517	Jackhammer (Dry)	Weight Class	25-45 Lbs			hour	\$1.25
8518	Jackhammer (Wet)	Weight Class	30-55 Lbs			hour	\$1.45
8521	Scraper	Scraper Capacity	16 CY	to 250		hour	\$106.50
8522	Scraper	Scraper Capacity	23 CY	to 365		hour	\$163.50
8523	Scraper	Scraper Capacity	34 CY	to 475		hour	\$246.00
8524	Scraper	Scraper Capacity	44 CY	to 600		hour	\$257.00
8540	Loader, Skid-Steer	Operating Capacity	1000 Lbs	to 35		hour	\$12.50
8541	Loader, Skid-Steer	Operating Capacity	2000 Lbs	to 65		hour	\$22.50
8542	Loader, Skid-Steer	Operating Capacity	3000 Lbs	to 85		hour	\$26.50
8550	Snow Blower, Truck Mntd	Capacity	600 Tph	to 75	Does not include truck	hour	\$38.50
8551	Snow Blower, Truck Mntd	Capacity	1400 Tph	to 200	Does not include truck	hour	\$72.25
8552	Snow Blower, Truck Mntd	Capacity	2000 Tph	to 340	Does not include truck	hour	\$111.50
8553	Snow Blower, Truck Mntd	Capacity	2500 Tph	to 400	Does not include truck	hour	\$124.00
8558	Snow Thrower, Walk Behind	Cutting Width	25 in	to 5		hour	\$3.25
8559	Snow Thrower, Walk Behind	Cutting Width	60 in	to 15		hour	\$7.15
8560	Snow Blower	Capacity	2,000 Tph	to 400		hour	\$152.00
8561	Snow Blower	Capacity	2,500 Tph	to 500		hour	\$172.00
8562	Snow Blower	Capacity	3,500 Tph	to 600		hour	\$197.00
8569	Dust Control De-Ice Unit	1300-2000 gal	173"Lx98"Wx51" H	5.5	Hydro Pump w/100' 1/2" hose	hour	\$4.84
8570	Loader-Backhoe, Wheel	Loader Bucket Capacity	0.5 CY	to 40	Loader and Backhoe Buckets included.	hour	\$16.00
8571	Loader-Backhoe, Wheel	Loader Bucket Capacity	1 CY	to 70	Loader and Backhoe Buckets included.	hour	\$27.25

FEMA Code ID	Equipment Description	Specifications	Size	HP	Notes	Unit	2015 Rates Per Hour
8572	Loader-Backhoe, Wheel	Loader Bucket Capacity	1.5 CY	to 95	Loader and Backhoe Buckets included.	hour	\$37.00
8573	Loader-Backhoe, Wheel	Loader Bucket Capacity	1.75 CY	to 115	Loader and Backhoe Buckets included.	hour	\$43.75
8580	Distributor, Asphalt	Tank Capacity	500 Gal		Trailer Mounted. Includes burners, insulated tank, and circulating spray bar.	hour	\$13.25
8581	Distributor, Asphalt	Tank Capacity	1000 Gal		Truck Mounted. Includes burners, insulated tank, and circulating spray bar. Include truck rate.	hour	\$21.25
8582	Distributor, Asphalt	Tank Capacity	4000 Gal		Truck Mounted. Includes burners, insulated tank, and circulating spray bar. Include truck rate.	hour	\$26.25
8583	Distributor	ETNYRE Oil Distributor Model - PR348		300		hour	\$59.50
8584	Distributor	ETNYRE Quad Chip Spreader		280		hour	\$70.00
8590	Trailer, Dump	Capacity	20 CY		Does not include Prime Mover.	hour	\$9.00
8591	Trailer, Dump	Capacity	30 CY		Does not include Prime Mover.	hour	\$15.50
8600	Trailer, Equipment	Capacity	30 Tons			hour	\$11.25
8601	Trailer, Equipment	Capacity	40 Tons			hour	\$14.00
8602	Trailer, Equipment	Capacity	60 Tons			hour	\$17.00
8603	Trailer, Equipment	Capacity	120 Tons			hour	\$31.00
8610	Trailer, Water	Tank Capacity	4000 Gal		Includes a centrifugal pump with sump and a rear spraybar.	hour	\$12.25
8611	Trailer, Water	Tank Capacity	6000 Gal		Includes a centrifugal pump with sump and a rear spraybar.	hour	\$15.00
8612	Trailer, Water	Tank Capacity	10000 Gal		Includes a centrifugal pump with sump and a rear spraybar.	hour	\$18.00

FEMA Code ID	Equipment Description	Specifications	Size	HP	Notes	Unit	2015 Rates Per Hour
8613	Trailer, Water	Tank Capacity	14000 Gal		Includes a centrifugal pump with sump and a rear spraybar.	hour	\$22.75
8614	Truck- Water Tanker	1000 gal. tank		175		hour	\$35.90
8620	Tub Grinder			to 440		hour	\$103.00
8621	Tub Grinder			to 630		hour	\$158.75
8622	Tub Grinder			to 760		hour	\$203.75
8623	Tub Grinder			to 1000		hour	\$305.81
8627	Vermeer Horizontal Grinder	model HG6000		630	Chain Crow	hour	\$457.00
8628	Stump Grinder	1988 Vermeer SC-112		102		hour	\$41.50
8629	Stump Grinder	24" grinding wheel		110		hour	\$43.90
8630	Sprayer, Seed	Working Capacity	750 Gal	to 30	Trailer & truck mounted. Does not include Prime Mover.	hour	\$10.75
8631	Sprayer, Seed	Working Capacity	1250 Gal	to 50	Trailer & truck mounted. Does not include Prime Mover.	hour	\$16.50
8632	Sprayer, Seed	Working Capacity	3500 Gal	to 115	Trailer & truck mounted. Does not include Prime Mover.	hour	\$29.00
8633	Mulcher, Trailer Mntd	Working Capacity	7 TPH	to 35		hour	\$11.75
8634	Mulcher, Trailer Mntd	Working Capacity	10 TPH	to 55		hour	\$18.00
8635	Mulcher, Trailer Mntd	Working Capacity	20 TPH	to 120		hour	\$29.25
8636	Scraper	Soil Recycler WR 2400	w 317 gal fuel tank	563		hour	\$206.25
8637	Trailer	Double Belly Bottom-dump Trailer		350-400		hour	\$82.90
8638	Rake	Barber Beach Sand Rake 600HDr, towed				hour	\$14.00
8639	Chipper	Wildcat 626 Cougar Trommel Screen chipper w belt		125		hour	\$44.20
8640	Trailer, Office	Trailer Size	8' x 24'			hour	\$1.95
8641	Trailer, Office	Trailer Size	8' x 32'			hour	\$2.25
8642	Trailer, Office	Trailer Size	10' x 32'			hour	\$2.85
8643	Trailer	Haz-Mat Equipment trailer				hour	\$37.50
8644	Trailer, Covered Utility Trailer	(7' X 16')	7' x 16'			hour	\$2.76

FEMA Code ID	Equipment Description	Specifications	Size	HP	Notes	Unit	2015 Rates Per Hour
8645	Trailer, Dodge Ram	8' x 24' shower trailer- 12 showers				hour	\$32.60
8646	Trailer, Dodge	32' flatbed water				hour	\$25.50
8650	Trencher			to 40	Walk-behind, Crawler & Wheel Mounted. Chain and Wheel.	hour	\$12.75
8651	Trencher			to 85	Walk-behind, Crawler & Wheel Mounted. Chain and Wheel.	hour	\$27.65
8654	Trencher accessories	2008 Griswold Trenchbox				hour	\$1.20
8660	Plow, Cable	Plow Depth	24 in	to 30		hour	\$11.85
8661	Plow, Cable	Plow Depth	36 in	to 65		hour	\$31.50
8662	Plow, Cable	Plow Depth	48 in	to 110		hour	\$36.50
8670	Derrick, Hydraulic Digger	Max. Boom Length	60 Ft		Includes hydraulic pole alignment attachment. Include truck rate	hour	\$22.65
8671	Derrick, Hydraulic Digger	Max. Boom Length	90 Ft		Includes hydraulic pole alignment attachment. Include truck rate	hour	\$41.00
8680	Truck, Concrete Mixer	Mixer Capacity	13 CY	to 300		hour	\$93.00
8684	Truck, Fire	100 Ft Ladder	100Ft			hour	\$140.81
8690	Truck, Fire	Pump Capacity	1000 GPM			hour	\$80.00
8691	Truck, Fire	Pump Capacity	1250 GPM			hour	\$85.00
8692	Truck, Fire	Pump Capacity	1500 GPM			hour	\$91.00
8693	Truck, Fire	Pump Capacity	2000 GPM			hour	\$93.50
8694	Truck, Fire Ladder	Ladder length	75 FT			hour	\$135.25
8695	Truck, Fire Ladder	Ladder length	150 FT			hour	\$160.00
8696	Truck, Fire	No Ladder		330	Rescure Equipment	hour	\$42.00
8700	Truck, Flatbed	Maximum Gvw	15000 Lbs	to 200		hour	\$24.25
8701	Truck, Flatbed	Maximum Gvw	25000 Lbs	to 275		hour	\$26.00
8702	Truck, Flatbed	Maximum Gvw	30000 Lbs	to 300		hour	\$30.75
8703	Truck, Flatbed	Maximum Gvw	45000 Lbs	to 380		hour	\$51.75

FEMA Code ID	Equipment Description	Specifications	Size	HP	Notes	Unit	2015 Rates Per Hour
8708	Trailer, semi	48ft to 53ft, Flat-bed or Enclosed, freight, two axle	50,000+ gvwr			hour	\$15.00
8709	Trailer, semi	Real dump	21 CY			hour	\$11.76
8710	Trailer, semi	28ft, single axle, freight	25,000 gvwr			hour	\$11.50
8711	Flat bed utility trailer	6 ton				hour	\$3.00
8712	Cleaner, Sewer/Catch Basin	Hopper Capacity	5 CY		Truck Mounted.	hour	\$17.00
8713	Cleaner, Sewer/Catch Basin	Hopper Capacity	14 CY		Truck Mounted.	hour	\$22.50
8714	Vactor (Mud Dog)	Industrial Hydro Excavator		450		hour	\$86.50
8715	Truck, Hydro Vac	Model LP555DT				hour	\$28.69
8716	Leaf Vac	Tow by Truck 22,000 cfm capacity		85		hour	\$23.75
8717	Truck, Vacuum	60,000 GVW		400		hour	\$74.20
8719	Litter Picker	model 2007 Barber including Tractor			towed by tractor	hour	\$12.25
8720	Truck, Dump	Struck Capacity	8 CY	to 220		hour	\$42.25
8721	Truck, Dump	Struck Capacity	10 CY	to 320		hour	\$56.50
8722	Truck, Dump	Struck Capacity	12 CY	to 400		hour	\$71.50
8725	Truck, Dump	Struck Capacity	14 CY	to 400		hour	\$75.00
8723	Truck, Dump	Struck Capacity	18 CY	to 400		hour	\$77.25
8724	Truck, Dump, Off Highway	Struck Capacity	28 CY	to 450		hour	\$128.00
8730	Truck, Garbage	Capacity	25 CY	to 255		hour	\$53.00
8731	Truck, Garbage	Capacity	32 CY	to 325		hour	\$61.00
8733	E-BAM Services	Enviroental Beta Attenuation Air Monitor			Powered by Solar System	hour	\$4.05
8734	Attenuator, safety	that can stop a vehicle at 60 mph				hour	\$5.25
8735	Truck, Attenuator	2004 Truck Mounted for 60 mph				hour	\$4.75
8736	Truck, tow	1987 Chevy Kodiak 70		175		hour	\$27.70
8744	Van, Custom	Special Service Canteen Truck		350		hour	\$26.70
8745	Van, step	model MT10FD		300		hour	\$22.06
8746	Van-up to 15 passenger	light duty, class 1		225-300		hour	\$42.27
8747	Van-up to 15 passenger	light duty, class 2		225-300		hour	\$42.33
8748	Van-cargo	light duty, class 1		225 - 300		hour	\$42.27



FEMA Code ID	Equipment Description	Specifications	Size	HP	Notes	Unit	2015 Rates Per Hour
8749	Van-cargo	light duty, class 2		225-300		hour	\$42.33
8750	Vehicle, Small			to 30		hour	\$7.25
8753	Vehicle, Recreational			to 10		hour	\$3.25
8755	Golf Cart	Capacity	2 person			hour	\$3.70
8761	Vibrator, Concrete			to 4		hour	\$1.20
8770	Welder, Portable			to 16	Includes ground cable and lead cable.	hour	\$5.85
8771	Welder, Portable			to 34	Includes ground cable and lead cable.	hour	\$13.75
8772	Welder, Portable			to 50	Includes ground cable and lead cable.	hour	\$17.85
8773	Welder, Portable			to 80	Includes ground cable and lead cable.	hour	\$18.10
8780	Truck, Water	Tank Capacity	2500 Gal	to 175	Include pump and rear spray system.	hour	\$36.75
8781	Truck, Water	Tank Capacity	4000 Gal	to 250	Include pump and rear spray system.	hour	\$51.25
8788	Dumpster & Roll off truck	30 yds Dumpster			Each removal & Dumping	EA	\$118.00
8789	Truck, Tractor	1997 Freightliner F120		430		hour	\$66.00
8790	Truck, Tractor	4 x 2	25000 lbs	to 210		hour	\$32.00
8791	Truck, Tractor	4 x 2	35000 lbs	to 330		hour	\$53.75
8792	Truck, Tractor	6 x 2	45000 lbs	to 360		hour	\$62.00
8794	Truck, freight	enclosed w/lift gate. Medium duty class 5	gvwr 16000-19500 Lbs			hour	\$33.70
8795	Truck, backhoe carrier	three axle, class 8, heavy duty	over 33000Lbs			hour	\$41.00
8796	Truck, freight	enclosed w/lift gate. Heavy duty, class	7, 26,001 to 33,000 lbs gvwr			hour	\$36.75
8798	Truck	tilt and roll-back, two axle, class 7 heavy duty,	to 33,000 gvwr			hour	\$47.70
8799	Truck,	tilt and roll back, three axle. class 8 heavy duty	over 33,001+ gvwr			hour	\$57.70
8800	Truck, Pickup				When transporting people.	mile	\$0.56
8801	Truck, Pickup		½ ton	191		hour	\$19.45
8802	Truck, Pickup		1 ton	340		hour	\$26.00

FEMA Code ID	Equipment Description	Specifications	Size	HP	Notes	Unit	2015 Rates Per Hour
8803	Truck, Pickup		1¼ ton	360		hour	\$26.77
8804	Truck, Pickup		1½ ton	300		hour	\$29.75
8805	Truck, Pickup		1¾ ton	362		hour	\$35.88
8806	Truck, Pickup	3/4-ton Pickup Truck				hour	\$16.00
8820	Skidder accessory	2005 JCB Grapple Claw				hour	\$2.75
8821	Forklift, accessory	2005 ACS Grapple Bucket				hour	\$2.50
8822	Truck, Loader	Debris/Log (Knuckleboom Loader/Truck)		230		hour	\$54.25
8823	Chipper- Wood Recycler	Cat 16 engine		700		hour	\$129.22
8824	Skidder	model Cat 525B		up to 160		hour	\$74.75
8825	Skidder	40K lbs- model Cat 525C		161 and up		hour	\$88.50
8840	Truck, service	On Site Services	up to 26,000 gvwr	215-225	Field Maintenance Services	hour	\$31.50
8841	Truck, fuel	2009 International 1,800 gal. storage tank		200		hour	\$39.00
8842	Mobile Command Trailer	(8' X 28') with 7.5 KW Generator	28' X 8'			hour	\$6.70
8843	Mobile Response Trailer	(8' X 31') with 4.5 KW Generator?				hour	\$6.00
8844	Mobile Command Center	(unified) (RV) Ulitmaster MP-35	43 Ft Long w/Generator	400		hour	\$42.00
8845	Mobile Command Post Vehicle	(RV) (In- Motion)	22-Ft Long	340		hour	\$31.00
8846	Mobile Command Post Vehicle	(RV) (Stationary) w/9.6 KW Generator	22-Ft Long	340		hour	\$16.11
8847	Mobile Command Center (Trailer)	48'x8' or 52'X9'	48' or 53"	310		hour	\$3.86
8848	Mobile Command Center (Trailer)	48'x8' When being Moved w/Truck Tractor	48' x 8'	310		hour	\$48.86
8849	Mobile Command Center	43'x8.5' x 13.5'H with self 30kw Generator	43	310		hour	\$53.86
8850	Mobile Command Center	2007-Freightliner MT-55, (RV)		260		hour	\$45.00
8851	Mobile Command Van	1990- Ford Econoline-Communication Van		230		hour	\$39.75
8852	Mobile Command Center	47.5' X 8.75 Fully Equip' (In motion) (RV)		410		hour	\$83.38
8853	Mobile Command Center	47.5' X 8.75 Fully Equip' (Stationary)		410		hour	\$37.92

FEMA Code ID	Equipment Description	Specifications	Size	HP	Notes	Unit	2015 Rates Per Hour
8854	Mobile Command Vehicle	Fully Equip RV in Motion	53' X 8.75'	480-550		hour	\$95.00
8870	Light Tower	Terex/Amida AL 4000. with (4) 500 watt lights	w/10kw power unit	13.5		hour	\$6.50
8871	Light Tower	2004 Allmand				hour	\$4.50
8872	SandBagger Machine	(Spider) automatic		4.5		hour	\$48.75
8900	Helicopter	OH58 KIOWA (Military) is the same as "Bell-206B3		420		hour	\$541.00
8901	Helicopter	OH58 KIOWA (Military) is the same as "Bell-206BR		420		hour	\$568.00
8902	Helicopter	model Bell 206L3 Jet Range Helicopter				hour	\$745.00
8903	Helicopter	model Bell 206L1 Long Range				hour	\$720.00
8904	Helicopter	model Bell 206LT Long Range Twinranger				hour	\$950.00
8905	Helicopter	model Bell 407 EMS- Ambulance				hour	\$755.00
8906	Fixed wing	model Navajo PA31		310		hour	\$568.00
8907	Fixed wing	Navajo Chieftn twin engine		350		hour	\$611.00
8908	Sikorsky Helicopter	model UH-60 (Blackhawk) medium lift		1890	Sams as S-70C Fire Fighting Helicopter	hour	\$3,063.00
8909	Sikorsky Helicopter	model UH-A (Blackhawk) medium lift		1890	Fire Fighting Helicopter	hour	\$5,420.00
8910	Helicopter	model CH-47 (Chinook) heavy lift		2850	Fire Fighting Helicopter	hour	\$10,750.00
8911	Helicopter- light utility	model Bell 407 - 7 seater		814		hour	\$722.00
8912	Helicopter- light utility	modle Bell 206L- 7 seater		814		hour	\$678.35
8913	Helicopter	model BellOH58 KIOWA Mil= Bell-206		420		hour	\$445.00
8914	Helicopter	Blackhawk King Air B200XP61				hour	\$1,639.00
8915	Cessna Helicopter	Blackhawk Caravan XP42 A		850		hour	\$857.00
8916	Beechcraft Helicopter	Blackhawk King Air C90 XP135 A				hour	\$1,272.00
8917	Aerostar Helicopter	Aerostar 601P		290		hour	\$557.00
8943	Wire Puller (Machine)	Overhead Wire Pulling Machine		30	Overhead/underground Wire Pulling Machine	hour	\$12.00
8944	Wire Tensioning Machine	3000 Lbs			Overhead Wire tensioning Machine	hour	\$18.00