

New Jersey Office of Emergency Management (NJOEM) - PRELIMINARY DAMAGE ASSESSMENT (PDA) FORM

County:		Type:		Municipality / Agency / Entity:		Date:		
CONTACT INFORMATION								
Name:		Title:		Phone:		Extension:		
Email:								
IDNIVIDUAL ASSISTANCE (IA) – Counties and Municipalities Only								
Evacuated (#)	Displaced (#)	Sheltered (#)	Injured (#)	Missing (#)	Deceased (#)	Disaster Related Unemployed Persons (#)		
Type of Structure	# Affected	# Minor	# Major	# Destroyed	# Uninhabitable	# Inaccessible	Est. Loss (\$)	Insured (%)
Single Family Homes								
Multi-Family Units								
Businesses								
Industrial Units								
Individual Assistance Totals >								
PUBLIC ASSISTANCE (PA) – All Entities								
Category of Work (A-G)	Estimated Cost (\$)	Percentage Work Complete (%)	Insured? (Y/N/Unknown)	Responsibility of another Federal Agency (Y/N/Unknown)				
A – Debris Removal								
<i>Description of Impact: (e.g. type of debris, cubic yard [CY] quantity, etc.)</i>								
B – Emergency Protective Measures								
<i>Description of Impact: (e.g. brief description, type of work, actions taken, how you estimated, etc.)</i>								
C – Roads and Bridges								
<i>Description of Impact: (e.g. road, bridge, culvert, critical access, gravel, paved, # of sites, etc.)</i>								
D – Water Control Facilities								
<i>Description of Impact: (e.g. dam, reservoir, pump station, canal, levee, channel, etc.)</i>								
E –Buildings and Equipment								
<i>Description of Impact: (e.g. building/vehicle damages, structural damage/collapse, critical facility, # of sites, etc.)</i>								
F – Utilities								
<i>Description of Impact: (e.g. complete/partial/ongoing shutdown, critical function, type of damage, # of sites, etc.)</i>								
G – Parks, Recreational, and Other Facilities								
<i>Description of Impact: (e.g. ballfields, playground equipment, scoreboard, bulkhead, jetty, railroad, docks, etc.)</i>								
Public Assistance Total (\$)								

FEMA's SCHEDULE OF EQUIPMENT RATES

**DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
RECOVERY DIRECTORATE
PUBLIC ASSISTANCE DIVISION
WASHINGTON, DC 20472**

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.

THESE RATES ARE APPLICABLE TO MAJOR DISASTERS AND EMERGENCIES
DECLARED BY THE PRESIDENT ON OR AFTER August 15, 2019.

FEMA Code ID		Equipment Description					2019 Updated Rate
Cost Code	Equipment	Specifications	Capacity or Size	HP	Notes	Unit	
8010	Air Compressor	Air Delivery	41 CFM	to 10	Hoses included.	hour	\$ 1.62
8011	Air Compressor	Air Delivery	103 CFM	to 30	Hoses included.	hour	\$ 9.86
8012	Air Compressor	Air Delivery	130 CFM	to 50	Hoses included.	hour	\$ 12.49
8013	Air Compressor	Air Delivery	175 CFM	to 90	Hoses included.	hour	\$ 20.98
8014	Air Compressor	Air Delivery	400 CFM	to 145	Hoses included.	hour	\$ 32.13
8015	Air Compressor	Air Delivery	575 CFM	to 230	Hoses included.	hour	\$ 57.05
8016	Air Compressor	Air Delivery	1100 CFM	to 355	Hoses included.	hour	\$ 95.60
8017	Air Compressor	Air Delivery	1600 CFM	to 500	Hoses included.	hour	\$ 98.55
8040	Ambulance			to 150		hour	\$ 28.09
8041	Ambulance			to 210		hour	\$ 41.18
8050	Board, Arrow			to 8	Trailer Mounted.	hour	\$ 4.53
8051	Board, Message			to 5	Trailer Mounted.	hour	\$ 11.60
8060	Auger, Portable	Hole Diameter	16 In	to 6		hour	\$ 2.34
8061	Auger, Portable	Hole Diameter	18 In	to 13		hour	\$ 4.65
8062	Auger, Tractor Mntd	Max. Auger Diameter	36 In	to 13	Includes digger, boom and mounting hardware.	hour	\$ 3.25
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	\$ 34.93
8064	Hydraulic Post Driver					hour	\$ 35.27
8065	Auger	Horizontal Directional Boring Machine	250 X 100	300	DD-140B YR-2003	hour	\$ 172.29
8066	Auger	Horizontal Directional Boring Machine	50 X 100	24	Average to 7,000 lbs	hour	\$ 33.83
8067	Auger, Directional Boring Machine	Auger, Directional Boring Machine	7,000 - 10,000 lbs	45	JT920L (2013)	hour	\$ 41.04
8068	Bush Hog	Bush Hog - Model 326	Single Spindle Rotary Cutters			hour	\$ 20.61
8068-1	Bush Hog	Bush Hog - Model 3210	Lift, Pull, Semi-Mount & Offset Model			hour	\$ 28.74
8068-2	Bush Hog	Bush Hog - Model 2815	Flex Wing Rotary Cutters			hour	\$ 43.17
8070	Automobile			to 130	Transporting people.	mile	\$ 0.545
8071	Automobile			to 130	Transporting cargo.	hour	\$ 12.43
8072	Automobile, Police			to 250	Patrolling.	mile	\$ 0.545
8073	Automobile, Police			to 250	Stationary with engine running.	hour	\$ 16.05
8075	Motorcycle, Police					mile	\$ 0.505
8076	Automobile - Chevy Trailblazer	6 or 8 cl		285 to 300		hour	\$ 23.99
8077	Automobile - Ford Expedition	Fire Command Center	EcoBoost V-6	360	2015 Model	hour	\$ 19.62
8078	MRAP Armored Rescue Vehicle	Search and Rescue	Military Suplus Vehicle	375-450	Qualified foe operational rate on	Hr.	\$ 51.80
8079	MRAP C-MTV	Multi-Theater (Military Surplus)Vehicle	gwr 55000 Lbs	to 350	Qualified foe operational rate on	Hr.	\$ 48.35



PDA Pocket Guide

August 2021



FEMA



Tropical Storm IDA Cleanup Guidance New Jersey Department of Environmental Protection Watershed and Land Management Program



September 4, 2021

Where an emergent condition exists that endangers the environment or threatens public health, safety and welfare, DEP's rules include certain provisions that facilitate repair, reconstruction and clean-up activities while protecting the health of our waterways and avoiding increased future flood damage potential. In order to facilitate post-storm recovery, the following information is available to state, county and municipal officials and may be shared with the public as well:

Emergency Authorizations, Stream Cleaning and Debris Removal

- General information for these activities can be found at: <https://www.nj.gov/dep/landuse/emergencies.html#>
- Additional guidance related to the removal of sediment and debris from within rivers and streams can be found at: <https://www.nj.gov/dep/landuse/activity/sclean.html>

In-Kind Replacement of Public Infrastructure within Flood Hazard Areas

- DEP has adopted several general permits-by-certification to facilitate emergency repairs of public infrastructure by governmental entities, most notably Flood Hazard Area general permit-by-certification 15, a checklist for which can be found at: https://www.nj.gov/dep/landuse/download/fha_043.pdf
- General permits-by-certification are instant approvals that can be obtained through the Department's online portal at: <https://www.njdeponline.com>

For Further Information Regarding the Above, Please Contact the Following DEP Representatives:

<p style="text-align: center;">Flood Hazard Area Permits</p> <p>North Jersey - Contact: Dennis Contois at Dennis.Contois@dep.nj.gov South Jersey - Contact: Damian FriebeI at Damian.FriebeI@dep.nj.gov Tel: (609) 633-6563</p>
<p style="text-align: center;">Coastal Permits</p> <p><i>Includes Waterfront Development, CAFRA, and Coastal Wetland Permits</i> Contact: Christopher Jones at Christopher.Jones@dep.nj.gov Tel: (609) 633-2289</p>
<p style="text-align: center;">Freshwater Wetlands Permits</p> <p>Contact: Ryan Anderson at Ryan.Anderson@dep.nj.gov Tel: (609) 984-6216</p>
<p style="text-align: center;">Dredging/Port/SRP Facilities Projects</p> <p>Contact: Suzanne Biggins at Suzanne.Biggins@dep.nj.gov Tel: (609) 633-2289</p>

To: New Jersey Counties and Municipalities

From: Mary Jo M. Aiello, State Debris Management Coordinator

Notice: Availability and use of NJ DEP/ Treasury Stand-by debris management contracts – Ida Clean Up

Date: September 4, 2021

In response to the impacts from remnants of Hurricane Ida, the State of New Jersey is activating its stand-by debris management contracts:

T-3008 Land Debris Removal

T-3062 Debris Monitoring

T-3044 Waterway Debris Removal

T-3004 Waterway Debris Assessment

These contracts may be immediately utilized as appropriate by Counties and Municipalities (Non-State entities, or NSE's) to secure debris management services from contract vendors who have competitively been awarded those contracts. To access those contracts and to reach the contractors go to <https://www.nj.gov/dep/dshw/debris/contracts.html> . For information from the NJ Department of Treasury Division of Purchase and Property specific to these contracts, please contact Megan Tagliaferri at Megan.Tagliaferri@treas.nj.gov .

As Ida's impacts have caused New Jersey to be a Federally Declared disaster, NSE's may be eligible for assistance from the federal government to be reimbursed for a significant portion of the cost of eligible response/recovery activities with the important caveat that in order to be eligible for Federal reimbursement, NSE's must follow FEMA rules, guidance, and procedures from the outset of storm response actions.

Given the complexities of FEMA regulations and guidance, it is recommended that NSE's retain the services of debris monitoring entities who can advise NSE's, from the initial planning stages through reimbursement, of the FEMA processes, procedures, expenses, and recordkeeping procedures that are required by FEMA in order to qualify for FEMA reimbursement under federal law. Work not performed in accordance with FEMA requirements will not qualify for FEMA reimbursement. The above Debris Monitoring contractors, among others, can provide the guidance services.

FEMA may not necessarily provide reimbursement for expenses incurred after the exigent or emergency period has ended under FEMA guidelines. In order to qualify for FEMA reimbursement after FEMA determines the exigent or emergency period of time has ended, FEMA may require NSEs to follow FEMA NSE procurement practices, which are different than those followed by NJ Department of Treasury in procuring the above Stand-by debris management contracts, and retain contractors who have been retained through a separate procurement process in accordance with state law to complete any necessary debris removal work performed after FEMA determines the exigent or emergency period has ended. NJ Treasury, NJ Department of

Environmental Protection, and New Jersey Office of Emergency Management (OEM) are all working with FEMA to determine how long this exigent or emergency period may be and how it may affect debris management activities in progress at that time. The State agencies will communicate with NSE's as those timeframes are defined by FEMA and their impacts on the contracts determined. Please work through your OEM contact, who will coordinate with the other State agencies.



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Overview

The Preliminary Damage Assessment (PDA) Pocket Guide serves as a quick reference tool for FEMA, state, local, tribal, and territorial (SLTT) government partners conducting PDAs to determine the magnitude of damage and impact of disasters. For more detailed information on PDAs, refer to the *FEMA Preliminary Damage Assessment Guide*.

What are Preliminary Damage Assessments?

The PDA process is a mechanism used to determine the impact and magnitude of damage and the resulting unmet needs of individuals, businesses, the public sector, and the community. Information collected is used by the state as a basis for the governor's request and by FEMA to document the recommendation made to the President in response to the governor's request.

With the support of the state, tribe, or territory, local governments first conduct initial damage assessments (IDA) to determine if they require federal support. Once SLTT governments determine their capability to respond to or recover from the event is exceeded, the state, tribe, or territory requests a joint PDA with FEMA.



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The PDA Process

Conduct Initial Damage Assessment

Local or tribal government collects data to estimate extent of damage



Send IDA Data

Local and tribal governments send data to state/territory – or, the tribe chooses not to participate in the state declaration and sends IDA data directly to FEMA



IDA Verification

State, territory, or tribe verifies IDA data



Request Joint PDA

State, territory, or tribe requests joint PDA with FEMA



Conduct Joint PDA

FEMA and SLTT Partner(s) conduct joint PDA to assess and validate damage



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Reminders

Key Information SLTT Can Provide FEMA

To expedite and streamline the joint PDA process, SLTT governments should collect and document damage information, including the following:

- Locations of damages (including projected damages) using Global Positioning System (GPS) or annotated maps;
- Damage dimensions, materials, and the size or capacity of damaged facility elements;
- Representative sample of photographs of damage;
- Known access and functional needs (AFN) populations;
- Location of displaced families;
- How the state/tribe/locals are assisting (state disaster programs, food stamps, etc.);
- Lack of temporary housing; and
- Primary languages spoken.



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Tribal Considerations

- Federally-recognized tribes may conduct damage assessments by working directly with FEMA in support of a direct major disaster declaration request, or with the state(s).
- Tribes should determine who is legally responsible for each damaged facility and dwelling. By determining legal responsibility, the tribe can determine if damage is eligible for the Individual Assistance or Public Assistance programs, or if the damage is the responsibility of another federal agency.
- Tribes should consult closely with their FEMA regional office, and as needed, with the state(s) for any PDA related technical assistance.

The list of federally recognized tribes can be found [here](#) for reference.



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Do's and Don'ts of the PDA Process

Do:

- Verify damages with visual inspection
- Determine insurance coverage
- Capture points of contact
- Be sensitive discussing damages with property owners
- Consider impacts to businesses
- Ensure current assessments are accurate
- Balance your time, as efficiency is key
- Check with Coordinator on whether to wear government gear
- Know casualties in advance
- Use provided cost codes to validate claimed costs
- Stay in your lane when approached by media
- Confirm damage occurred within the applicable incident period

Do not:

- Collect any Personally Identifiable Information
- Drive through flood waters
- Wear open toe shoes
- Visit any sites that would put you in an unsafe situation
- Make eligibility determinations in the field without proper leadership reviews
- Conduct assessments on tribal property or culturally significant sites or items without permission
- Talk to anyone about something you are unsure about
- Wear government gear if it is unsafe to do so
- Smoke on site inspections
- Wear excessive perfume when sharing cars



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Individual Assistance

FEMA individual assistance (IA) programs deliver supplemental assistance to disaster survivors for unmet needs caused by a disaster. Support may include assistance for temporary housing and housing repairs, critical disaster-related expenses, the replacement of essential personal property, and funding to the SLTT government for IA program services. For more information, refer to the [Individual Assistance Program and Policy Guide](#) (IAPPG).

Degrees of Damage Definitions

For the purposes of efficiency, FEMA has established four categories of damage that an impacted home may fall within: destroyed, major, minor, or affected. In many cases, the size and needs of the unfolding disaster will not allow PDA teams to conduct a detailed review of each home. Joint PDA teams should use the following standards for categorizing degrees of damage:

- **Affected:** a home is considered affected if the damage to the home is mostly cosmetic.
- **Minor:** a home with repairable non-structural damage.
- **Major:** a home with structural damage or other significant damage that requires extensive repairs.
- **Destroyed:** the home is a total loss.

For more detailed information on the four degrees of damage, reference the degree of damage tables presented later in this pocket guide.



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Essential Living Spaces

During the PDA process, it is important to consider what is considered an essential living space. An essential living space is a room within a home that serves the function of a bedroom, bathroom, kitchen, and/or living room that is regularly occupied or used by one or more members of the household and requires repair to bring its functionality back to the home (e.g., kitchens are considered essential as long as there is not another undamaged kitchen in the home).

Inaccessible Residences

For both manufactured and conventionally built homes, inaccessible residences are those in which damage to the home cannot be visually verified because of disaster-related loss of access.

- In the case of flooding incidents, flood waters are blocking access to residences by covering, washing out, or destroying roads, bridges, or access routes so that the degree of damage cannot be visually verified.
- In the case of non-flood incidents, debris from landslides, mudslides, severe soil erosion, or blowdown is blocking access to residences by disrupting or destroying roads, bridges, or access routes so that the degree of damage cannot be visually verified.



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Individual Assistance Information

To evaluate damage to homes, FEMA has identified several elements of information that should be collected during damage assessments:

- Cause of disaster related damage
- Jurisdictions impacted and concentration of damage
- Number of homes impacted and degree of damage
- Homeownership rate of impacted homes
- Primary or secondary residences identification
- Percentage of affected households with insurance coverage appropriate to the peril
- Special Flood Hazard Areas, sanctioned communities, Coastal Barrier Resource System zones, and other protected areas
- Inaccessible communities
- Tribal declaration-specific data and eligibility information (see *Tribal Declarations Pilot Guidance* for more information)
- Other relevant data, such as demographic profiles (e.g., poverty and disability levels), trauma, and impacts to the community.

It is also important to consider the following two factors:

- Percentage of damage homes owned by survivors vs. rented by survivors
- How many homes are primary vs. secondary residences



Conventionally Built Homes: Assessing Damage

Flood Damage	
Affected	<ul style="list-style-type: none">Any waterline in the crawl space or an unfinished basement when essential living space or mechanical components are not damaged or submerged.Damage to a porch, carport, garage, and/or an outbuilding, etc.
Minor	<ul style="list-style-type: none">Waterline at 1 to 3 inches in an essential living space.When waterline exceeds 3 inches but is below 18 inches, damage may be major or minor depending on the following factors: duration of the flood; contaminants in the water; if waterline reached outlets; and number of essential living spaces flooded.Any waterline in a finished basement.
Major	<ul style="list-style-type: none">Waterline above 18 inches or the electrical outlets in an essential living space.Waterline on the first floor (regardless of depth) of a residence when basement is completely full.When waterline exceeds 3 inches but is below 18 inches, damage may be major or minor depending on the following factors: Duration of the flood; contaminants in the water; if waterline reached outlets; and number of essential living spaces flooded.
Destroyed	<ul style="list-style-type: none">Waterline at the roofline or higher, or complete failure of two or more major structural components (e.g., collapse of basement walls, foundation, walls, or roof).



Non-Flood Damage

Non-Flood Damage	
Affected	<ul style="list-style-type: none">• Cosmetic damage such as paint discoloration or loose siding.• Minimal missing shingles or siding.• Damage to an attached structure (e.g., porch, carport, garage, or outbuilding); gutters; screens; landscaping; retaining walls; or downed trees that do not affect access to the residence.
Minor	<ul style="list-style-type: none">• Nonstructural damage to roof components over essential living spaces (e.g., shingles, roof covering, fascia board, soffit, flashing, and skylight).• Nonstructural damage to the interior wall components to include drywall and insulation.• Nonstructural damage to exterior components• Multiple small vertical cracks in the foundation.• Damage to chimney (i.e., tilting, falling, cracking, or separating from the residence).• Damage to mechanical components (e.g., furnace, boiler, water heater, HVAC, etc.).• Damage or disaster related contamination to a private well or septic system.
Major	<ul style="list-style-type: none">• Failure or partial failure of structural elements of the roof over essential living spaces, to include rafters, ceiling joists, ridge boards, etc.• Failure or partial failure of structural elements of the walls, to include framing, etc.• Failure or partial failure of foundation to include crumbling, bulging, collapsing, horizontal cracks of more than two inches, and shifting of the residence on the foundation of more than six inches.
Destroyed	<ul style="list-style-type: none">• Only foundation remains.• Complete failure of two or more major structural components (e.g., collapse of basement walls, foundation, walls, or roof).• The residence has a confirmed imminent danger (e.g., impending landslides, mudslides, or sinkholes).



Manufactured Homes: Assessing Damage

Flood Damage

Affected	<ul style="list-style-type: none">• Residences with damage to a porch, carport, garage, and/or an outbuilding, etc.• No damage affecting habitability; cosmetic damage only (e.g., skirting is impacted).
Minor	<ul style="list-style-type: none">• When the waterline has reached the floor system but has not entered the living space of the unit. Examples of damage include:<ul style="list-style-type: none">• Bottom board, insulation, or ductwork in the floor system• HVAC is impacted• There is no structural damage to the residence, and it has not been displaced from the foundation.
Major	<ul style="list-style-type: none">• Water has covered the floor system and entered the living space of the unit, but is still below the roofline.• The residence has been displaced from the foundation, block, or piers, and other structural components have been damaged.
Destroyed	<ul style="list-style-type: none">• The residence is a total loss, for example:<ul style="list-style-type: none">• Waterline is at the roofline or higher• Residence's frame is bent, twisted, or otherwise compromised



Non-Flood Damage

Affected	<ul style="list-style-type: none">• No damage affecting habitability; cosmetic damage only (e.g., skirting is impacted).• Residences with damage to a porch, carport, garage, and/or an outbuilding, etc.
Minor	<ul style="list-style-type: none">• There is no structural damage to the residence, and it has not been displaced from the foundation.• Some of the nonstructural components have sustained damage (e.g., windows, doors, wall coverings, roof, bottom board insulation, ductwork, and/or utility hook ups).• HVAC is impacted.
Major	<ul style="list-style-type: none">• The residence has been displaced from the foundation, block, or piers, and other structural components have been damaged.• 50% or more of nonstructural components have sustained significant damage (e.g., roof, walls, utilities).
Destroyed	<ul style="list-style-type: none">• The residence's frame is bent, twisted, or otherwise compromised.• The majority of the structural framing of the roof or walls has been compromised, exposing the interior.



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Public Assistance

The FEMA public assistance (PA) program provides supplemental federal disaster grant assistance for debris removal, emergency protective measures, and the restoration of disaster-damaged, publicly owned facilities and specific facilities of certain private nonprofit organizations. The PA program also encourages protection of these damaged facilities from future incidents by providing assistance for hazard mitigation measures. For more information, refer to the [Public Assistance Program and Policy Guide](#) (PAPPG).



Public Assistance Information

The six primary factors considered when evaluating a request for the FEMA PA program are:

- Estimated cost of assistance
- Insurance coverage in force
- Other Federal assistance programs
- Localized impacts
- Hazard mitigation
- Recent multiple disasters

Including the six factors above, tribes have additional considerations when evaluating requests for PA. Refer to the *Tribal Declarations Pilot Guidance* for more information.

To be considered eligible for FEMA PA, work must:

- Be required as a result of the disaster
- Be within a jurisdiction being assessed
- Be the legal responsibility of a potential SLTT government or eligible private nonprofit organization



PA Work Categories

PA Work Categories	
Category A Debris	Emergency Work <i>This work must be done immediately to save lives; protect public health and safety; protect improved property; or eliminate or lessen the threat of additional damage.</i>
Category B Emergency Protective Measures (EPM)	
Category C Roads and Bridges	
Category D Water Control Facilities	Permanent Work <i>Work that is required to restore a facility damaged by the event to its pre-disaster size, capacity, and function in accordance with applicable codes and standards.</i>
Category E Buildings and Equipment	
Category F Utilities	
Category G Parks, Recreational, and Other Facilities	



Supporting Documentation

The following information should be collected for each PA work category while conducting a PDA. However, this table is not all-encompassing and other documentation may be requested during the PDA process.

Supporting Documentation	PA Work Category						
	A	B	C	D	E	F	G
Photographs (sample if multiple similar damage has occurred)	X	X	X	X	X	X	X
Force account (work completed)	X	X	X	X	X	X	X
Basis for estimations (work to be completed)			X	X	X	X	X
Historic costs for similar work (provide example for large projects)			X	X	X	X	X
Notated maps	X	X	X	X	X	X	X
Contracts, bids, or invoices	X	X	X	X	X	X	X
Commercial estimating source report (RS Means, Cost Works, etc.)			X	X	X	X	X
Codes and standards to be considered (provide when the code or standard will dramatically increase the cost of restoration)			X	X	X	X	X
Estimate by professional familiar with the facility (provide breakdown - especially when replacement is requested)			X	X	X	X	X
Recent safety inspection reports or maintenance records that show pre-disaster condition (provide for large projects)			X	X			
Information used to evaluate the need for reconditioning (provide if reconditioning is requested)						X	
Debris quantity calculation sheet	X						
Mutual aid agreements used (provide for large projects)		X					
Specifications or as-built drawings of the damaged facility (provide when helpful, only for large projects)				X			
Recent inspection reports or maintenance records that show pre-disaster condition (provide when pre-disaster condition may impact estimate of large project)				X			
Insurance documentation needed to establish deductible and limits (provide for large projects)					X		



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8080	All Terrain Vehicle (ATV)	Engine 110cc, 4-Wheel; 20" tyre		6.5-7.5		hour	\$ 8.23
8081	All Terrain Vehicle (ATV)	Engine 125cc, 4-Wheel; 21" tyre		7.6-8.6		hour	\$ 8.67
8082	All Terrain Vehicle (ATV)	Engine 150cc, 4-Wheel; 22" tyre		9.0-10.0		hour	\$ 8.68
8083	All Terrain Vehicle (ATV)	Engine 200cc, 4-Wheel; 24" tyre		12-14.0		hour	\$ 9.23
8084	All Terrain Vehicle (ATV)	Engine 250cc, 4-Wheel; 24" tyre		15-17		hour	\$ 9.81
8085	All Terrain Vehicle (ATV)	Engine 300cc, 4-Wheel; 24" tyre		18-20		hour	\$ 10.66
8086	All Terrain Vehicle (ATV)	Engine 400cc, 4-Wheel; 25" tyre		26-28		hour	\$ 12.20
8087	All Terrain Vehicle (ATV)	Engine 450cc, 4-Wheel; 25" tyre		26-28		hour	\$ 13.07
8088	All Terrain Vehicle (ATV)	Engine 650cc, 4-Wheel; 25" tyre		38-40		hour	\$ 13.86
8089	All Terrain Vehicle (ATV)	Engine 750cc, 4-Wheel; 25" tyre		44-46		hour	\$ 14.79
8110	Barge, Deck	Size	50'x35'x7.25'	0	Push by Tug-Boat	hour	\$ 52.00
8111	Barge, Deck	Size	50'x35'x9'	0	Push by Tug-Boat	hour	\$ 61.96
8112	Barge, Deck	Size	120'x45'x10'	0	Push by Tug-Boat	hour	\$ 109.97
8113	Barge, Deck	Size	160'x45'x11"	0	Push by Tug-Boat	hour	\$ 136.90
8120	Boat, Tow	Size	55'x20'x5'	to 870	Steel.	hour	\$ 352.71
8121	Boat, Tow	Size	60'x21'x5'	to 1050	Steel.	hour	\$ 400.32
8122	Boat, Tow	Size	70'x30'x7.5'	to 1350	Steel.	hour	\$ 624.56
8123	Boat, Tow	Size	120'x34'x8'	to 2000	Steel.	hour	\$ 1,181.86
8124	Airboat	815AGIS Airboat w/spray unit	15'x8'	400		hour	\$ 32.70
8125	Airboat	815AGIS Airboat w/spray unit	15'x8'	425		hour	\$ 33.06
8126	Swamp Buggy	Conquest		360		hour	\$ 41.35
8130	Boat, Row			0	Heavy duty.	hour	\$ 1.46
8131	Boat, Runabout	Size	13'x5'	to 50	Outboard.	hour	\$ 12.55
8132	Boat, Tender	Size	14'x7'	to 100	Inboard with 360 degree drive.	hour	\$ 16.58
8133	Boat, Push	Size	45'x21'x6'	to 435	Flat hull.	hour	\$ 235.03
8134	Boat, Push	Size	54'x21'x6'	to 525	Flat hull.	hour	\$ 290.74
8135	Boat, Push	Size	58'x24'x7.5'	to 705	Flat hull.	hour	\$ 355.70
8136	Boat, Push	Size	64'x25'x8'	to 870	Flat hull.	hour	\$ 359.36
8140	Boat, Tug	Length	16 Ft	to 100		hour	\$ 47.35
8141	Boat, Tug	Length	18 Ft	to 175		hour	\$ 70.55
8142	Boat, Tug	Length	26 Ft	to 250		hour	\$ 90.10
8143	Boat, Tug	Length	40 Ft	to 380		hour	\$ 215.09
8144	Boat, Tug	Length	51 Ft	to 700		hour	\$ 302.01
8145	Jet Ski	3-seater				hour	\$ 27.70
8146	Jet Ski					hour	\$ 8.60
8147	Boat, Inflatable Rescue Raft	Zodiac		0		hour	\$ 1.13
8148	Boat, Runabout	1544 lbs	11 passenger capacity	190-250		hour	\$ 65.51
8149	Boat, removable engine	2000 Johnson Outboard Motor w 15" shaft		15		hour	\$ 1.58
8151	Broom, Pavement	Broom Length	96 In	to 100		hour	\$ 30.41
8153	Broom, Pavement, Mntd	Broom Length	72 In	to 18	Add Prime Mover cost for total rate	hour	\$ 6.24
8154	Broom, Pavement, Pull	Broom Length	84 In	to 20	Add Prime Mover cost for total rate	hour	\$ 23.75
8155	Broom, Pavement	Broom Length	72 In	to 35		hour	\$ 25.28
8157	Sweeper, Pavement			to 110		hour	\$ 78.79
8158	Sweeper, Pavement			to 230		hour	\$ 102.03
8180	Bus			to 150		hour	\$ 21.60
8181	Bus			to 210		hour	\$ 25.82
8182	Bus			to 300		hour	\$ 39.65
8183	Blower	Gasoline powered Toro Pro Force		27		hour	\$ 15.40
8183x	Mosquito Sprayer	2015 Adapco Guardian 95 ES	15-gal; 350 lbs			hour	\$ 18.83
8184	Back-Pack Blower			to 4.4		hour	\$ 1.53
8185	Walk-Behind Blower			13		hour	\$ 6.83
8187	Chainsaw	Bar Length = 20 in	3.0 cu in	2.7		hour	\$ 1.91
8188	Chainsaw	Bar Length = 20 in	5.0 cu in			hour	\$ 2.59
8189	Chainsaw	Bar Length = 20 in	6.0 cu in	3.4		hour	\$ 2.77

8190	Chain Saw	Bar Length = 16 in	2.5 cu in	2.4		hour	\$ 1.80
8191	Chain Saw (STIHL)	Bar Length = 25 in	7.5 cu in	3.62		hour	\$ 3.73
8192	Chain Saw, Pole	Bar Length = 18 in	4.0 cu in	3.2		hour	\$ 2.10
8193	Skidder	model 748 E		to 173		hour	\$ 56.25
8194	Skidder	model 648 G11		to 177		hour	\$ 105.44
8195	Cutter, Brush	Cutter Size	8 ft	to 150		hour	\$ 119.52
8196	Cutter, Brush	Cutter Size	8 ft	to 190		hour	\$ 134.74
8197	Cutter, Brush	Cutter Size	10 ft	to 245		hour	\$ 142.31
8198	Bruncher Cutter	Cutter, Brush - 247 hp, 1997 Model 511 Feller		to 247		hour	\$ 193.95
8199	Log Trailer	40 ft		0		hour	\$ 10.15
8200	Chipper, Brush	Chipping Capacity	6 in	to 35	Trailer Mounted.	hour	\$ 8.97
8201	Chipper, Brush	Chipping Capacity	9 in	to 65	Trailer Mounted.	hour	\$ 17.06
8202	Chipper, Brush	Chipping Capacity	12 in	to 100	Trailer Mounted.	hour	\$ 24.89
8203	Chipper, Brush	Chipping Capacity	15 in	to 125	Trailer Mounted.	hour	\$ 35.75
8204	Chipper, Brush	Chipping Capacity	18 in	to 200	Trailer Mounted.	hour	\$ 50.41
8208	Loader - Tractor - Knuckleboom	model Barko 595 ML		to 173		hour	\$ 169.74
8209	Loader - Wheel	model 210 w/ Buck Saw 50 inch Bar		to 240		hour	\$ 98.48
8210	Clamshell & Dragline, Crawler		149,999 lbs	to 235	Bucket not included in rate.	hour	\$ 134.68
8211	Clamshell & Dragline, Crawler		250,000 lbs	to 520	Bucket not included in rate.	hour	\$ 178.82
8212	Clamshell & Dragline, Truck			to 240	Bucket not included in rate.	hour	\$ 147.05
8218	BOMAG Compactor	BW100AD-3		33		Hour	\$ 24.80
8219	Compactor -2-Ton Pavement Roller	Single Drum Vibratory Compactor	to 2.9 Ton	28		hour	\$ 28.72
8220	Compactor			to 10		hour	\$ 15.92
8221	Compactor, towed, Vibratory Drum			to 45	Plus tow Truck	hour	\$ 33.56
8222	Compactor, Vibratory, Drum			to 75		hour	\$ 24.09
8223	Compactor, pneumatic, wheel			to 100		hour	\$ 26.90
8225	Compactor, Sanitation			to 300		hour	\$ 96.11
8226	Compactor, Sanitation			to 400		hour	\$ 154.63
8227	Compactor, Sanitation			535		hour	\$ 264.25
8228	Compactor, towed, Pneumatic, Wheel	Hercules PT-11,	10,000 lbs		11-Wheels (Towed)	hour	\$ 18.48
8229	Compactor, Towed Steel Drum Static Compactor	GTD-54120	20,000 lbs		Grid Drum (Towed)	hour	\$ 16.22
8240	Feeder, Grizzly			to 35		hour	\$ 25.47
8241	Feeder, Grizzly			to 55		hour	\$ 33.55
8242	Feeder, Grizzly			to 75		hour	\$ 65.18
8250	Dozer, Crawler	Deere 450J LT		to 75		hour	\$ 54.20
8251	Dozer, Crawler	Deere 650K LGP; ROPS/FOPS		to 105		hour	\$ 65.14
8252	Dozer, Crawler			to 160		hour	\$ 98.77
8253	Dozer, Crawler			to 250		hour	\$ 153.35
8254	Dozer, Crawler			to 360		hour	\$ 218.47
8255	Dozer, Crawler	Make/Model: CAT D10T (disc. 2014); Protection: EROPS; Type Semi-U		to 574		hour	\$ 317.49
8256	Dozer, Crawler			to 850		hour	\$ 358.48
8260	Dozer, Wheel			to 300		hour	\$ 66.26
8261	Dozer, Wheel			to 400		hour	\$ 101.22
8262	Dozer, Wheel			to 500		hour	\$ 184.08
8263	Dozer, Wheel			to 625		hour	\$ 239.31
8269	Box Scraper	3 hitch attach for tractor; 2007 Befco		0		hour	\$ 3.65
8270	Bucket, Clamshell	Capacity	1.0 CY	0	Includes teeth. Does not include Clamshell & Dragline	hour	\$ 4.64
8271	Bucket, Clamshell	Capacity	2.5 CY	0	Includes teeth. Does not include Clamshell & Dragline	hour	\$ 8.81
8272	Bucket, Clamshell	Capacity	5.0 CY	0	Includes teeth. Does not include Clamshell & Dragline	hour	\$ 13.19
8273	Bucket, Clamshell	Capacity	7.5 CY	0	Includes teeth. Does not include Clamshell & Dragline	hour	\$ 23.31
8275	Bucket, Dragline	Capacity	2.0 CY	0	Does not include Clamshell & Dragline	hour	\$ 3.98
8276	Bucket, Dragline	Capacity	5.0 CY	0	Does not include Clamshell & Dragline	hour	\$ 9.93

8277	Bucket, Dragline	Capacity	10 CY	0	Does not include Clamshell & Dragline	hour	\$ 14.19
8278	Bucket, Dragline	Capacity	14 CY	0	Does not include Clamshell & Dragline	hour	\$ 18.72
8280	Excavator, Hydraulic	Bucket Capacity	0.5 CY	to 45	Crawler, Truck & Wheel. Includes bucket.	hour	\$ 18.97
8281	Excavator, Hydraulic	Bucket Capacity	1.0 CY	to 90	Crawler, Truck & Wheel. Includes bucket.	hour	\$ 36.06
8282	Excavator, Hydraulic	Bucket Capacity	1.5 CY	to 160	Crawler, Truck & Wheel. Includes bucket.	hour	\$ 55.30
8283	Excavator, Hydraulic	Bucket Capacity	2.5 CY	to 265	Crawler, Truck & Wheel. Includes bucket.	hour	\$ 158.86
8284	Excavator, Hydraulic	Bucket Capacity	4.5 CY	to 420	Crawler, Truck & Wheel. Includes bucket.	hour	\$ 264.64
8285	Excavator, Hydraulic	Bucket Capacity	7.5 CY	to 650	Crawler, Truck & Wheel. Includes bucket.	hour	\$ 304.91
8286	Excavator, Hydraulic	Bucket Capacity	12 CY	to 1000	Crawler, Truck & Wheel. Includes bucket.	hour	\$ 466.41
8287	Excavator	2007 model Gradall XL3100 III		184		hour	\$ 102.62
8288	Excavator	2003 model Gradall XL4100 III		238		hour	\$ 117.66
8289	Excavator	2006 model Gradall XL5100		230		hour	\$ 109.03
8290	Trowel, Concrete	Diameter	48 In	to 12		hour	\$ 4.94
8300	Fork Lift	Capacity	6000 Lbs	to 60		hour	\$ 14.73
8301	Fork Lift	Capacity	12000 Lbs	to 90		hour	\$ 21.12
8302	Fork Lift	Capacity	18000 Lbs	to 140		hour	\$ 28.79
8303	Fork Lift	Capacity	50000 Lbs	to 215		hour	\$ 63.25
8306	Fork Lift Material handler	Diesel, CAT TH360B	6600-11500 gwr lbs	94.9	3.1- 3.5 Mton	hour	\$ 44.62
8307	Fork Lift Material handler	Diesel, CAT TH460B	9000 Lbs	94.9	4.5 - 4.9 Mton	hour	\$ 51.93
8308	Fork Lift Material handler	Diesel, CAT TH560B	10000 Lbs	117.5	4.5 - 4.9 Mton	hour	\$ 56.14
8309	Fork Lift Accessory	2003 ACS Paddle Fork		0		hour	\$ 3.53
8310	Generator	Prime Output	5.5 KW	to 10		hour	\$ 5.36
8311	Generator	Prime Output	16 KW	to 25		hour	\$ 7.81
8312	Generator	Prime Output	60KW	to 88		hour	\$ 25.56
8313	Generator	Prime Output	100 KW	to 125		hour	\$ 43.60
8314	Generator	Prime Output	150 KW	to 240		hour	\$ 62.83
8315	Generator	Prime Output	210 KW	to 300		hour	\$ 85.70
8316	Generator	Prime Output	280 KW	to 400		hour	\$ 103.34
8317	Generator	Prime Output	350 KW	to 500		hour	\$ 114.23
8318	Generator	Prime Output	530 KW	to 750		hour	\$ 202.00
8319	Generator	Prime Output	710 KW	to 1000		hour	\$ 225.34
8327	Generator	Prime Output	800 KW	1065		hour	\$ 232.46
8328	Generator	Prime Output	900 KW	1355		hour	\$ 295.15
8329	Generator	Prime Output	1000 KW	1000	Open	hour	\$ 356.94
8320	Generator	Prime Output	1100 KW	1645	Open	hour	\$ 393.43
8321	Generator	Prime Output	2500 KW	to 3000		hour	\$ 553.78
8322	Generator	Prime Output	1,000 KW	to 1645	Enclosed	hour	\$ 450.78
8323	Generator	Prime Output	1,500 KW	to 2500	Enclosed	hour	\$ 583.01
8324	Generator	Prime Output	1100KW	2500	Enclosed	hour	\$ 567.48
8325	Generator	Prime Output	40KW	63	Open	hour	\$ 23.16
8326	Generator	Prime Output	20KW	35	Open/Closeed	hour	\$ 18.05
8327	Generator Large	Prime Output	80 KW	120		Hr.	\$ 31.65
8328	Generator Heavy Duty	Prime Output	2000KW		Open	Hr.	\$ 490.00
8330	Graders	Moldboard Size	10 Ft	to 110	Includes Rigid and Articulate equipment.	hour	\$ 43.98
8331	Graders	Moldboard Size	12 Ft	to 150	Includes Rigid and Articulate equipment.	hour	\$ 63.63
8332	Graders	Moldboard Size	14 Ft	to 225	Includes Rigid and Articulate equipment.	hour	\$ 80.43
8350	Hose, Discharge	Diameter	3 In	0	Per 25 foot length. Includes couplings.	hour	\$ 0.16
8351	Hose, Discharge	Diameter	4 In	0	Per 25 foot length. Includes couplings.	hour	\$ 0.24
8352	Hose, Discharge	Diameter	6 In	0	Per 25 foot length. Includes couplings.	hour	\$ 0.62
8353	Hose, Discharge	Diameter	8 In	0	Per 25 foot length. Includes couplings.	hour	\$ 0.62

8354	Hose, Discharge	Diameter	12 In	0	Per 25 foot length. Includes couplings.	hour	\$ 0.92
8355	Hose, Discharge	Diameter	16 In	0	Per 25 foot length. Includes couplings.	hour	\$ 1.71
8356	Hose, Suction	Diameter	3 In	0	Per 25 foot length. Includes couplings.	hour	\$ 0.31
8357	Hose, Suction	Diameter	4 In	0	Per 25 foot length. Includes couplings.	hour	\$ 0.37
8358	Hose, Suction	Diameter	6 In	0	Per 25 foot length. Includes couplings.	hour	\$ 1.17
8359	Hose, Suction	Diameter	8 In	0	Per 25 foot length. Includes couplings.	hour	\$ 1.11
8360	Hose, Suction	Diameter	12 In	0	Per 25 foot length. Includes couplings.	hour	\$ 1.73
8361	Hose, Suction	Diameter	16 In	0	Per 25 foot length. Includes couplings.	hour	\$ 3.29
8380	Loader, Crawler	Bucket Capacity	0.5 CY	to 32	Includes bucket.	hour	\$ 19.59
8381	Loader, Crawler	Bucket Capacity	1 CY	to 60	Includes bucket.	hour	\$ 36.87
8382	Loader, Crawler	Bucket Capacity	2 CY	to 118	Includes bucket.	hour	\$ 69.24
8383	Loader, Crawler	Bucket Capacity	3 CY	to 178	Includes bucket.	hour	\$ 103.22
8384	Loader, Crawler	Bucket Capacity	4 CY	to 238	Includes bucket.	hour	\$ 123.73
8390	Loader, Wheel	Bucket Capacity	0.5 CY	to 38		hour	\$ 20.80
8391	Loader, Wheel	Bucket Capacity	1 CY	to 60		hour	\$ 41.33
8392	Loader, Wheel	Bucket Capacity	2 CY	to 105	CAT-926	hour	\$ 38.10
8393	Loader, Wheel	Bucket Capacity	3 CY	to 152		hour	\$ 46.17
8394	Loader, Wheel	Bucket Capacity	4 CY	232		hour	\$ 76.27
8395	Loader, Wheel	Bucket Capacity	5 CY	255		hour	\$ 79.50
8396	Loader, Wheel	Bucket Capacity	6 CY	to 305		hour	\$ 116.12
8397	Loader, Wheel	Bucket Capacity	7 CY	to 360		hour	\$ 129.40
8398	Loader, Wheel	Bucket Capacity	8 CY	to 530		hour	\$ 188.87
8401	Loader, Tractor, Wheel	Bucket Capacity	0.87 CY	to 80	Case 580 Super L	hour	\$ 37.13
8410	Mixer, Concrete Portable	Batching Capacity	10 Cft	8	Diesel Powered	hour	\$ 3.13
8411	Mixer, Concrete Portable	Batching Capacity	12 Cft	11	Gasoline Powered	hour	\$ 4.31
8412	Mixer, Concrete, Trailer Mntd	Batching Capacity	11 Cft	to 10		hour	\$ 15.32
8413	Mixer, Concrete, Trailer Mntd	Batching Capacity	16 Cft	to 25		hour	\$ 20.47
8414	Truck, Concrete Mixer	Mixer Capacity	13 CY	to 300		hour	\$ 84.71
8419	Hand-Held, Pavement Breakers	Weight	25-90 Lbs	0	Air Tool/Electric Power	hour	\$ 1.12
8420	Self-Propelled Pavement Breaker,			to 70-80	Self-Propelled (Diesel)	hour	\$ 59.54
8421	Vibrator, Concrete	Hand Held		to 4		hour	\$ 1.63
8423	Spreader, Chip	Spread Hopper Width	12.5 Ft	to 152		hour	\$ 90.67
8424	Spreader, Chip	Spread Hopper Width	16.5 Ft	to 215		hour	\$ 125.19
8425	Spreader, Chip, Mntd	Hopper Size	8 Ft	to 8	Trailer & truck mounted.	hour	\$ 4.77
8430	Paver, Asphalt, Towed			0	Does not include Prime Mover.	hour	\$ 12.67
8431	Paver, Asphalt	Crawler		to 50	Includes wheel and crawler equipment.	hour	\$ 76.41
8432	Paver, Asphalt	Crawler		to 125	Includes wheel and crawler equipment.	hour	\$ 96.52
8433	Paver, Asphalt	Crawler		to 175	Includes wheel and crawler equipment.	hour	\$ 144.69
8434	Paver, Asphalt		35,000Lbs & Over	to 250	Includes wheel and crawler equipment.	hour	\$ 224.01
8436	Pick-up, Asphalt			to 110		hour	\$ 98.06
8437	Pick-up, Asphalt	Cederapids	CR MS-2	113 to 140	Asphalt-Pick-up Machine	hour	\$ 140.59
8438	Pick-up, Asphalt	Blaw-Knox	MC-330	184 to 200	Asphalt-Pick-up Machine	hour	\$ 189.75
8439	Pick-up, Asphalt		MTV 1000C	to 275	Asphalt-Pick-up Machine	hour	\$ 214.03
8440	Striper	Paint Capacity	40 Gal	to 22		hour	\$ 16.92
8441	Striper	Paint Capacity	90 Gal	to 60		hour	\$ 24.24
8442	Striper	Paint Capacity	120 Gal	to 122		hour	\$ 45.28
8445	Striper, Truck Mntd	Paint Capacity	120 Gal	to 460		hour	\$ 83.35
8446	Striper, Walk-behind	Paint Capacity	12 Gal	5		hour	\$ 4.23
8447	Paver accessory -Belt Extension	2002 Leeboy Conveyor Belt Extension	24' X 50'	0	crawler	hour	\$ 33.48
8450	Plow, Snow, Grader Mntd	Width	to 10 Ft	0	Include Grader for total cost	hour	\$ 28.28
8451	Plow, Snow, Grader Mntd	Width	to 14 Ft	0	Include Grader for total cost	hour	\$ 33.21

8452	Plow, Truck Mntd	Width	to 15 Ft	0	Include truck for total cost	hour	\$ 25.23
8453	Plow, Truck Mntd	Width	to 15 Ft	0	With leveling wing. Include truck for total cost	hour	\$ 41.04
8455	Spreader, Sand	Mounting	Tailgate, Chassis	0	Truck not included	hour	\$ 8.24
8456	Spreader, Sand	Mounting	Dump Body	0	Truck not included	hour	\$ 10.55
8457	Spreader, Sand	Mounting	Truck (10yd)	0	Truck not included	hour	\$ 13.41
8458	Spreader, Chemical	Capacity	5 CY	to 4	Trailer & truck mounted.	hour	\$ 6.30
8469	Pump - Trash Pump	10 MTC	2" Pump	to 7	10,000 gph	hour	\$ 7.87
8470	Pump	Centrifugal, 8M pump	2" - 10,000 gal/hr.	to 4.5	Hoses not included.	hour	\$ 6.31
8471	Pump	Diaphragm pump	2" - 3,000 gal/hr.	to 6	Hoses not included.	hour	\$ 6.98
8472	Pump	Centrifugal, 18M pump	3" - 18,000 gal/hr. pump	to 10	Hoses not included.	hour	\$ 8.05
8473	Pump			to 15	Hoses not included.	hour	\$ 12.08
8474	Pump			to 25	Hoses not included.	hour	\$ 13.77
8475	Pump			to 40	Hoses not included.	hour	\$ 16.98
8476	Pump	4" - 40,000 gal/hr.	4" - 40,000 gal/hr.	to 60	Hoses not included.	hour	\$ 27.45
8477	Pump			to 95	Hoses not included.	hour	\$ 32.77
8478	Pump			to 140	Hoses not included.	hour	\$ 41.84
8479	Pump			to 200	Hoses not included.	hour	\$ 50.79
8480	Pump			to 275	Does not include Hoses.	hour	\$ 68.33
8481	Pump			to 350	Does not include Hoses.	hour	\$ 81.66
8482	Pump			to 425	Does not include Hoses.	hour	\$ 99.01
8483	Pump			to 500	Does not include Hoses.	hour	\$ 117.21
8484	Pump			to 575	Does not include Hoses.	hour	\$ 136.53
8485	Pump			to 650	Does not include Hoses.	hour	\$ 154.88
8486	Aerial Lift, Truck Mntd	Max. Platform Height	40 Ft		Add this rate to truck rate for total lift and truck rate	hour	\$ 11.63
8487	Aerial Lift, Truck Mntd	Max. Platform Height	61 Ft		Add this rate to truck rate for total lift and truck rate	hour	\$ 21.99
8488	Aerial Lift, Truck Mntd	Max. Platform Height	80 Ft		Add this rate to truck rate for total lift and truck rate	hour	\$ 39.80
8489	Aerial Lift, Truck Mntd	Max. Platform Load - 600Lbs	81 Ft -100 Ft. Ht.		Articulated and Telescoping. Add this rate to truck rate for total lift and truck rate	hour	\$ 42.16
8490	Aerial Lift, Self-Propelled	Max. Platform Height	37 Ft. Ht.	to 15	Articulated, Telescoping, Scissor.	hour	\$ 9.02
8491	Aerial Lift, Self-Propelled	Max. Platform Height	60 Ft. Ht.	to 30	Articulated, Telescoping, Scissor.	hour	\$ 17.39
8492	Aerial Lift, Self-Propelled	Max. Platform Height	70 Ft. Ht.	to 50	Articulated, Telescoping, Scissor.	hour	\$ 31.57
8493	Aerial Lift, Self-Propelled	Max. Platform Height	125 Ft. Ht.	to 85	Articulated and Telescoping.	hour	\$ 56.70
8494	Aerial Lift, Self-Propelled	Max. Platform Height	150 Ft. Ht.	to 130	Articulated and Telescoping.	hour	\$ 73.90
8495	I.C. Aerial Lift, Self-Propelled	Max. Platform Load - 500 Lbs	75"x155", 40Ft Ht.	to 80	2000 Lbs Capacity	hour	\$ 29.71
8496	Crane, Truck Mntd	Max. Lift Capacity	24000 Lbs	0	Include truck rate for total cost	hour	\$ 16.54
8497	Crane, Truck Mntd	Max. Lift Capacity	36000 Lbs	0	Include truck rate for total cost	hour	\$ 23.17
8498	Crane, Truck Mntd	Max. Lift Capacity	60000 Lbs	0	Include truck rate for total cost	hour	\$ 37.46
8499	Pump - Trash-Pump	CPB Rating - 10MTC	10000 gal/Hr	7	Self- Priming Trash Pump	hour	\$ 7.76
8500	Crane	Max. Lift Capacity	8 MT	to 80		hour	\$ 40.75
8501	Crane	Max. Lift Capacity	15 MT	to 150		hour	\$ 67.83
8502	Crane	Max. Lift Capacity	50 MT	to 200		hour	\$ 93.95
8503	Crane	Max. Lift Capacity	70 MT	to 300		hour	\$ 180.23
8504	Crane	Max. Lift Capacity	110 MT	to 350		hour	\$ 258.23
8510	Saw, Concrete	Blade Diameter	14 In	to 14		hour	\$ 7.62
8511	Saw, Concrete	Blade Diameter	26 In	to 35		hour	\$ 12.47
8512	Saw, Concrete	Blade Diameter	48 In	to 65		hour	\$ 26.81
8513	Saw, Rock	Blade Diameter		to 100		hour	\$ 35.13
8514	Saw, Rock	Blade Diameter		to 200		hour	\$ 68.85
8517	Jackhammer (Dry)	Weight Class	25-45 Lbs	0	Pneumatic Powered	hour	\$ 1.77
8518	Jackhammer (Wet)	Weight Class	30-55 Lbs	0	Pneumatic Powered	hour	\$ 2.02
8521	Scraper	Scraper Capacity	15 CY	to 262		hour	\$ 133.80
8522	Scraper	Scraper Capacity	22 CY	to 365		hour	\$ 174.30
8523	Scraper	Scraper Capacity	34 CY	to 500		hour	\$ 322.77

8524	Scraper	Scraper Capacity	44 CY	to 604		hour	\$ 354.84
8540	Loader, Skid-Steer	Operating Capacity	976 - 1250 Lbs	to 36		hour	\$ 26.83
8541	Loader, Skid-Steer	Operating Capacity	1751 - 2200 Lbs	to 66		hour	\$ 35.47
8542	Loader, Skid-Steer	Operating Capacity	2901 to 3300 Lbs	to 81		hour	\$ 38.72
8550	Snow Blower, Truck Mntd	Capacity	600 Tph	to 75	Does not include truck	hour	\$ 35.39
8551	Snow Blower, Truck Mntd	Capacity	1400 Tph	to 200	Does not include truck	hour	\$ 94.72
8552	Snow Blower, Truck Mntd	Capacity	2000 Tph	to 340	Does not include truck	hour	\$ 143.88
8553	Snow Blower, Truck Mntd	Capacity	2500 Tph	to 400	Does not include truck	hour	\$ 156.93
8558	Snow Thrower, Walk Behind	Cutting Width	25 in	to 5		hour	\$ 2.97
8559	Snow Thrower, Walk Behind	Cutting Width	60 in	to 15		hour	\$ 14.47
8560	Snow Blower	Capacity	2,000 Tph	to 400		hour	\$ 234.49
8561	Snow Blower	Capacity	2,500 Tph	to 500		hour	\$ 256.20
8562	Snow Blower	Capacity	3,500 Tph	to 600		hour	\$ 285.56
8563	The Vammas 4500	Snow Remover	26ft Plow, 20ft Broom + Airblast	428	Equip with Plow & Broom	hour	\$ 260.00
8564	The Vammas 5500	RM300	96"W x 20"D	350	Soil Stabilization, Reclaimer	hour	\$ 212.00
8565	Oshkosh Pavement Sweeper	H-Series		420	Equip with Broom	hour	\$ 229.00
8569	Dust Control De-Ice Unit	1300-2000 gal	173"Lx98"Wx51"H	5.5	Hydro Pump w/100' 1/2" hose	hour	\$ 3.54
8570	Loader-Backhoe, Wheel	Loader Bucket Capacity	0.5 CY	to 40	Loader and Backhoe Buckets included.	hour	\$ 23.95
8571	Loader-Backhoe, Wheel	Loader Bucket Capacity	1 CY	to 70	Loader and Backhoe Buckets included.	hour	\$ 33.36
8572	Loader-Backhoe, Wheel	Loader Bucket Capacity	1.5 CY	to 95	Loader and Backhoe Buckets included.	hour	\$ 43.46
8573	Loader-Backhoe, Wheel	Loader Bucket Capacity	1.75 CY	to 115	Loader and Backhoe Buckets included.	hour	\$ 49.55
8580	Distributor, Asphalt	Tank Capacity Mounted on Trailer	550 Gal	16	burners, insulated tank, and circulating spray bar.	hour	\$ 14.97
8581	Distributor, Asphalt	Tank Capacity Mounted on Trailer	1000 Gal	38	Truck Mounted. Includes burners, insulated tank, and circulating spray bar. Include truck rate.	hour	\$ 22.45
8582	Distributor, Asphalt	Tank Capacity Mounted on Truck	4000 Gal		Truck Mounted. Includes burners, insulated tank, and circulating spray bar. Include truck rate.	hour	\$ 32.52
8583	Distributor	ETNYRE Oil Distributor Model - PB348		300		hour	\$ 43.57
8584	Distributor	ETNYRE Quad Chip Spreader		280		hour	\$ 90.67
8590	Trailer, Dump	Capacity	20 CY	0	Does not include Prime Mover.	hour	\$ 13.13
8591	Trailer, Dump	Capacity	30 CY	0	Does not include Prime Mover.	hour	\$ 13.37
8600	Trailer, Equipment	Capacity	30 Tons	0		hour	\$ 16.71
8601	Trailer, Equipment	Capacity	40 Tons	0		hour	\$ 18.49
8602	Trailer, Equipment	Capacity	60 Tons	0		hour	\$ 19.30
8603	Trailer, Equipment	Capacity	120 Tons	0		hour	\$ 30.52
8610	Trailer, Water	Tank Capacity	4000 Gal	0	Includes a centrifugal pump with sump and a rear spraybar.	hour	\$ 15.85
8611	Trailer, Water	Tank Capacity	6000 Gal	0	Includes a centrifugal pump with sump and a rear spraybar.	hour	\$ 19.49
8612	Trailer, Water	Tank Capacity	10000 Gal	0	Includes a centrifugal pump with sump and a rear spraybar.	hour	\$ 22.76
8613	Trailer, Water	Tank Capacity	14000 Gal	0	Includes a centrifugal pump with sump and a rear spraybar.	hour	\$ 28.39
8614	Truck- Water Tanker	1000 gal. tank		175		hour	\$ 35.84
8620	Tub Grinder			to 440		hour	\$ 98.30
8621	Tub Grinder			to 630		hour	\$ 148.62
8622	Tub Grinder			to 760		hour	\$ 189.56
8623	Tub Grinder			to 1000		hour	\$ 332.79
8627	Horizontal Grinder	Model HG6000		630		hour	\$ 59.12
8628	Stump Grinder	1988 Vermeer SC-112		102		hour	\$ 48.59
8629	Stump Grinder	24" grinding wheel		110		hour	\$ 46.31
8630	Sprayer, Seed	Working Capacity	750 Gal	to 30	Trailer & truck mounted. Does not include Prime Mover.	hour	\$ 14.78
8631	Sprayer, Seed	Working Capacity	1250 Gal	to 50	Trailer & truck mounted. Does not include Prime Mover.	hour	\$ 19.74
8632	Sprayer, Seed	Working Capacity	3500 Gal	to 115	Trailer & truck mounted. Does not include Prime Mover.	hour	\$ 32.52
8633	Mulcher, Trailer Mntd	Working Capacity	7 TPH	to 35		hour	\$ 15.59

8634	Mulcher, Trailer Mntd	Working Capacity	10 TPH	to 55		hour	\$ 23.12
8635	Mulcher, Trailer Mntd	Working Capacity	20 TPH	to 120		hour	\$ 33.58
8636	Scraper	Soil Recycler WR 2400	w 317 gal fuel tank	563		hour	\$ 265.76
8637	Trailer CAT	Double Belly Bottom-dump Trailer	26 CY of soil in one dump	330	13 CY of soil each berry	hour	\$ 95.10
8638	Rake	Barber Beach Sand Rake 600HDR, towed		0	Towed by Beach vehicle	hour	\$ 15.78
8639	Chipper	Wildcat 626 Cougar Trommel Screen chipper w belt		125		hour	\$ 35.38
8640	Trailer, Office	Trailer Size	8' x 24'	0	Cargo Size 16ft	hour	\$ 2.31
8641	Trailer, Office	Trailer Size	8' x 32'	0	Cargo Size 24ft	hour	\$ 2.76
8642	Trailer, Office	Trailer Size	10' x 32'	0	Cargo Size 20ft	hour	\$ 3.69
8643	Trailer	Haz-Mat Equipment trailer	8'x18'	0	Move by Tractor to Location	hour	\$ 38.88
8644	Trailer, Covered Utility Trailer	(7' X 16')		0	Move by Tractor to Location	hour	\$ 5.88
8645	Trailer, Dodge Ram	8' x 24' shower trailer- 12 showers		101		hour	\$ 30.33
8646	Trailer, Dodge	8' x 32' flatbed water	25,000 MGWV	200	4x2-Axle	hour	\$ 28.60
8650	Trencher			to 40	Walk-behind, Crawler & Wheel Mounted. Chain and Wheel.	hour	\$ 16.91
8651	Trencher			to 85	Walk-behind, Crawler & Wheel Mounted. Chain and Wheel.	hour	\$ 29.53
8654	Trencher accessories	2008 Griswold Trenchbox		0		hour	\$ 1.96
8660	Plow, Cable	Plow Depth	24 in	to 30		hour	\$ 13.77
8661	Plow, Cable	Plow Depth	36 in	to 65		hour	\$ 40.07
8662	Plow, Cable	Plow Depth	48 in	to 110		hour	\$ 44.60
8670	Derrick, Hydraulic Digger	Max. Boom = 60 Ft, 12,000 Ft-Lb Hydraulic	Lift Capacity 15,500 Lbs	275	Includes hydraulic pole alignment attachment. Include truck rate	hour	\$ 35.07
8671	Derrick, Hydraulic Digger	Max. Boom = 90 Ft, 14000 Ft-Lb Hydraulic	Lift Capacity 26,700 Lbs	310	Includes hydraulic pole alignment attachment. Include truck rate	hour	\$ 56.12
8672	Movax SP-60	28-32 ton Head	134KW	178	Sonic Sidegrip Vibratory Pile Driver	Hour	\$ 109.20
8680	Truck, Fire -Industrial -112Ft Ladder Aerial Platform	Pump/Tank Capacity	3000gpm/1000 gal Water or Foam	600	2-1000gpm Nozzles 1-Each side of Platform	Hour	\$ 198.30
8681	Truck, Fire, Engine Type-1	Pump/Tank Capacity	1000GPM/300gal		Engine, with Pump & Roll	hour	\$ 140.00
8682	Truck, Fire, Engine Type-2	Pump/Tank Capacity	500GPM/300gal		Engine, with Pump & Roll	hour	\$ 132.00
8683	Truck, Fire, Ladder(48ft)(Type-III)	Pump/Tank Capacity	150gpm/500gal,	115-149	Hose 1-1/2"D 500' Long	hour	\$ 119.30
8684	Truck, Fire, Aerial (Cummins IXL9)100Ft Ladder	Pump/Tank Capacity	2000gpm/500gal	450	1500gpm Monitor/nozzle	hour	\$ 178.00
8685	Truck, Fire, Ladder(48ft)(Type-I)	Pump/Tank Capacity	1000gpm/400gal, 500gpm Master Stream	200-250	Hose 2-1/2"D 1200' Long	hour	\$ 154.00
8686	Truck, Fire, Ladder(48ft)(Type-II)	Pump/Tank Capacity	500gpm/300gal,	100-199	Hose 2-1/2"D 1000' Long	hour	\$ 131.50
8687	Truck, Fire, Support Water Tender S1	Pump/Tank Capacity	300GPM/4000+gal	115-149	S1 Water Tender	hour	\$ 114.50
8688	Truck, Fire, Support Water Tender S2	Pump/Tank Capacity	200GPM/2500+gal		S2 Water Tender	hour	\$ 103.50
8689	Truck, Fire, Support Water Tender S3	Pump/Tank Capacity	200GPM/1000+gal		S3 Water Tender	hour	\$ 79.00
8690	Truck, Fire - Water Tender	Pump Capacity	1000 GPM @150 psi			hour	\$ 70.33
8691	Truck, Fire, Tanker	Pump/Tank Capacity	1250 GPM/2500 gal	500		hour	\$ 74.57
8692	Truck, Fire, Pumper	Pump/Tank Capacity	1500 GPM/1000 gal	500		hour	\$ 81.10
8693	Truck, Fire, Pumper	Pump Capacity	2000 GPM			hour	\$ 84.04
8694	Truck, Fire Aerial Ladder (75Ft)	Pump/Tank Capacity	1500GPM/600 gal	475		hour	\$ 121.00
8695	Truck, Fire Aerial Ladder (150Ft)	Ladder length	150 FT		No Platform,	hour	\$ 146.43
8696	Truck, Fire (Rescure)	No Ladder		330	Rescure Equipment	hour	\$ 96.36
8697	Truck, Fire, Tactical Water Tender T1	Pump/Tank Capacity	250GPM/2000+gal	175		hour	\$ 119.50
8698	Truck, Fire, Tactical Water Tender T2	Pump/Tank Capacity	250GPM/1000+gal			hour	\$ 102.67
8699	Truck, Fire, Engine Type-3	Pump/Tank Capacity	150GPM/500gal		Engine, with Pump & Roll	hour	\$ 126.50
8700	Truck, Flatbed	Maximum Gww	15000 Lbs	to 200	Diesel Engine	hour	\$ 25.46
8701	Truck, Flatbed	Maximum Gww	25000 Lbs	to 275	Gasoline Engine	hour	\$ 40.36
8701-1	Truck, Flatbed	Maximum Gww	25000 Lbs	200	Diesel Engine	hour	\$ 28.55
8702	Truck, Flatbed	Maximum Gww	30000 Lbs	217	Diesel Engine	hour	\$ 32.90
8703	Truck, Flatbed	Maximum Gww	45000 Lbs	to 380	Diesel Engine	hour	\$ 52.73
8708	Trailer, semi	48ft to 53ft, flat-bed, freight, two axle	50,000+ gwvr	0		hour	\$ 8.67
8709	Trailer, semi	enclosed 48 ft to 53 ft, two axles	50,000+ gwvr	0	Enclosed	hour	\$ 9.82
8710	Trailer, semi	28ft, single axle, freight	25,000 gwvr	0		hour	\$ 10.01

8711	Flat bed utility trailer	6 ton		0		hour	\$ 3.21
8712	Cleaner, Sewer/Catch Basin	Hopper Capacity	5 CY	50	Truck Mounted. (350 gal)	hour	\$ 25.51
8713	Cleaner, Sewer/Catch Basin	Hopper Capacity	14 CY	60	Truck Mounted. (1500 Gal)	hour	\$ 32.02
8714	Factor-Combined Sewer Cleaning	800 Gal Spoils/400 Gal Water	500/800 gal	190	with water & waste Tanks	hour	\$ 85.10
8714-1	Vector Combine Vacuum Truck	1500 gal Water	15 Cu Yd	330	with water & waste Tanks	hour	\$ 86.94
8715	Truck, Hydro Vac	model LP555DT	36 - Hp pump	36	Towed by tractor	hour	\$ 18.50
8716	Leaf Vac	Tow by Truck 22,000 cfm capacity		85	Leaf Vac + Truck Code 8811	hour	\$ 52.93
8717	Truck, Vacuum	60,000 GVW		400		hour	\$ 76.72
8719	Litter Picker	model 2007 Barber		0	Towed by tractor	hour	\$ 9.60
8720	Truck, Dump	Struck Capacity	8 CY	to 220		hour	\$ 57.70
8721	Truck, Dump	Struck Capacity	10 CY	to 320		hour	\$ 72.05
8722	Truck, Dump	Struck Capacity	12 CY	to 400		hour	\$ 79.62
8723	Truck, Dump	Struck Capacity	14 CY	to 400		hour	\$ 77.50
8724	Truck, Dump, Off Highway	Struck Capacity	28 CY	to 450		hour	\$ 136.57
8725	Truck, Dump	Struck Capacity	18 CY	to 400		hour	\$ 91.65
8730	Truck, Garbage	Capacity	25 CY	to 255		hour	\$ 49.79
8731	Truck, Garbage	Capacity	32 CY	to 325		hour	\$ 57.06
8733	E-BAM Services	Environmental Beta Attenuation Air Monitor		0	Powered by Solar System	hour	\$ 3.07
8734	Attenuator, safety	that can stop a vehicle at 60 mph		0		hour	\$ 5.64
8735	Truck, Attenuator	2004 Truck Mounted for 60 mph		0		hour	\$ 3.89
8736	Truck, tow	1987 Chevy Kodiak 70		175		hour	\$ 28.73
8744	Van, Custom	Special Service Canteen Truck		350		hour	\$ 18.35
8745	Van, step	model MT10FD		300		hour	\$ 22.05
8746	Van-up to 15 passenger	light duty, class 1		225-300		hour	\$ 20.48
8747	Van-up to 15 passenger	light duty, class 2		225-300		hour	\$ 20.77
8748	Van-cargo	light duty, class 1		225 - 300		hour	\$ 22.44
8749	Van-cargo	light duty, class 2		225-300		hour	\$ 22.68
8750	Vehicle, Small			to 30		hour	\$ 6.41
8753	Vehicle, Recreational			to 10		hour	\$ 2.87
8754	Motor Coach	GVW=50534	56 Passenger + 1-Driver	430	Passenger Transportation	Hour	\$ 63.94
8755	Golf Cart	Capacity	2 person	0	Battery operated	hour	\$ 3.80
8770	Welder, Portable			to 16	Includes ground cable and lead cable.	hour	\$ 4.11
8771	Welder, Portable			to 34	Includes ground cable and lead cable.	hour	\$ 7.21
8772	Welder, Portable			to 50	Includes ground cable and lead cable.	hour	\$ 13.66
8773	Welder, Portable			to 80	Includes ground cable and lead cable.	hour	\$ 13.75
8780	Truck, Water	Tank Capacity	2500 Gal	to 175	Include pump and rear spray system.	hour	\$ 31.05
8781	Truck, Water	Tank Capacity	4000 Gal	to 250	Include pump and rear spray system.	hour	\$ 56.57
8788	Container & roll off truck	Roll off Truck	30 yds,	200	Roll-off-Truck only	hour	\$ 23.73
8789	Truck, Tractor	1997 Freightliner F120		430		hour	\$ 56.81
8790	Truck, Tractor	4 x 2	25000 lbs	to 210		hour	\$ 43.43
8791	Truck, Tractor	4 x 2	35000 lbs	to 330		hour	\$ 47.57
8792	Truck, Tractor	6 x 2	45000 lbs	to 360		hour	\$ 52.98
8794	Truck, freight	Enclosed w/lift gate. Medium duty class 5	gvwr 16000-19500 Lbs	200	4 X 2 Axle (D)	hour	\$ 27.25
8795	Truck, backhoe carrier	Three axle, class 8, heavy duty	over 33000Lbs	280		hour	\$ 34.56
8796	Truck, freight	Enclosed w/lift gate. Heavy duty, class 7	26,001 to 33,000 lbs gvwr	217	4 X 2 Axle (D)	hour	\$ 31.43
8798	Truck	Tilt and roll-back, two axle, class 7 heavy duty,	to 33,000 gvwr	217	4 X 2 Axle (D)	hour	\$ 32.13
8799	Truck,	Tilt and roll back, three axle. class 8 heavy duty	over 33,001+ gvwr	280	6 X 4 Axle (D)	hour	\$ 42.33
8800	Truck, Pickup				When transporting people.	mile	\$ 0.545
8801	Truck, Pickup	1/2-ton Pickup Truck	4x2-Axle	160		hour	\$ 12.78
8802	Truck, Pickup	1-ton Pickup Truck	4x2-Axle	234		hour	\$ 17.91
8803	Truck, Pickup	1 1/4-ton Pickup Truck	4x2-Axle	260		hour	\$ 21.10
8804	Truck, Pickup	1 1/2-ton Pickup Truck	4x2-Axle	300		hour	\$ 23.22

8805	Truck, Pickup	1 3/4-ton Pickup Truck	4x2-Axle	300		hour	\$ 24.85
8806	Truck, Pickup	3/4-ton Pickup Truck	4x2-Axle	165		hour	\$ 14.32
8807	Truck, Pickup	3/4-ton Pickup Truck	4x4-Axle	285	Crew	hour	\$ 22.64
8808	Truck, Pickup	1-ton Pickup Truck	4x4-Axle	340	Crew	hour	\$ 22.99
8809	Truck, Pickup	1 1/4-ton Pickup Truck	4x4-Axle	360	Crew	hour	\$ 26.55
8810	Truck, Pickup	1 1/2-ton Pickup Truck	4x4-Axle	362	Crew	hour	\$ 26.82
8811	Truck, Pickup	1 3/4-ton Pickup Truck	4x4-Axle	362	Crew	hour	\$ 27.55
8820	Skidder accessory	2005 JCB Grapple Claw		0		hour	\$ 1.75
8821	Forklift, accessory	2005 ACS Grapple Bucket		0		hour	\$ 1.56
8822	Truck, Loader	Debris/Log (Knuckleboom Loader/Truck)		230		hour	\$ 53.22
8823	Chipper- Wood Recycler	Cat 16 engine		700		hour	\$ 118.50
8824	Skidder	model Cat 525B		up to 160		hour	\$ 64.79
8825	Skidder	40K lbs- model Cat 525C		161 and up		hour	\$ 128.67
8840	Truck, service	fuel and lube	up to 26,000 gwvr	215-225		hour	\$ 40.19
8841	Truck, fuel	2009 International 1,800 gal. storage tank		200		hour	\$ 32.01
8842	Mobile Command Trailer	(8' X 28') with 7.5 KW Generator		0	Move to Location by Tractor	hour	\$ 14.73
8843	Mobile Response Trailer	(8' X 31') with 4.5 KW Generator?		0	Move to Location by Tractor	hour	\$ 13.87
8844	Mobile Command Center	(unified) (RV) Ultimaster MP-35	43 FT Long with Generator	400		hour	\$ 86.10
8845	Mobile Command Post Vehicle	(RV) (In- Motion)	22-Ft Long	340		hour	\$ 31.55
8846	Mobile Command Post Vehicle	(RV) (Stationary) w/9.6 KW Generator	22-Ft Long	340		hour	\$ 20.33
8847	Mobile Command Center (Trailer)	48'x8' Trailer, Fully Equiped Mobile Command Center	48-Ft Long	0	Move to Location by Tractor	hour	\$ 31.69
8848	Mobile Command Center (Trailer)	48'x8' When being Moved w/Truck Tractor		310		hour	\$ 50.69
8849	Mobile Command Center	43'x8.5' x 13.5'H with self 30kw Generator		280	Generator Rate not included	hour	\$ 55.37
8850	Mobile Command Center	2007-Freightliner MT-55, (RV)		260		hour	\$ 47.12
8851	Mobile Command Van	1990- Ford Econoline-Communication Van		230	Communication Equipment	hour	\$ 42.78
8852	Mobile Command Center	47.5' X 8.75 Fully Equip' (In motion) (RV)		410		hour	\$ 68.04
8853	Mobile Command Center	47.5' X 8.75 Fully Equip' (Stationary)		410		hour	\$ 45.89
8854	Mobile Command Vehicle	53' X 8.75 Fully Equip		480-550		hour	\$ 98.84
8870	Light Tower	Terex/Amida AL 4000. with (4) 500 watt lights	w/10kw power unit	13.5		hour	\$ 11.11
8871	Light Tower	2004 Allmand				hour	\$ 6.93
8872	SandBagger Machine	(Spider) automatic	w/Vibration & Conveyor Motors	2-4.5		hour	\$ 49.42
8900	Helicopter	OH-58 KIOWA (Military) is the same as "Bell-206B3		420		hour	\$ 467.00
8901	Helicopter	OH-58 KIOWA (Military) is the same as "Bell-206BR		420		hour	\$ 489.00
8902	Helicopter	Model Bell 206-L3 Jet Range Helicopter		650	Jet Range III-Helicopter	hour	\$ 575.00
8903	Helicopter	Model Bell 206L1 Long Ranger		650	Long Ranger	hour	\$ 585.47
8904	Helicopter	Model Bell 206LT Long Range Twinranger		450	Twinranger	hour	\$ 763.30
8905	Helicopter	Model Bell 407 EMS- Ambulance		250		hour	\$ 625.35
8906	Piper-Fixed wing	Model Navajo PA-31		310		hour	\$ 476.60
8907	Piper-Fixed wing	PA-31-350, Navajo Chieftn twin engine		350		hour	\$ 507.20
8908	Sikorsky Helicopter	Model UH-60 (Blackhawk) medium lift	Medium Lift	1890	Fire Fighter Same as S70C	hour	\$ 2,974.45
8909	Helicopter	Model UH-A (Blackhawk) Medium lift	Medium Lift	1890	Fire Fighter	hour	\$ 5,559.04
8910	Boeing Helicopter	Model CH-47 (Chinook) heavy lift	Heavy Lift	2850	Fire Fighter	hour	\$ 10,857.50
8911	Helicopter- light utility	Model Bell 407GX - 7 seater	7-Seaters	675	Passenger Aircraft	hour	\$ 620.38
8912	Helicopter- light utility	Model Bell 206L- 7 seater	7-Seaters	420	Passenger Aircraft	hour	\$ 607.92
8913	Helicopter	Model Bell-206L4		726		hour	\$ 570.24
8914	King Air 200 Turboprop Aircraft	Blackhawk King Air B200XP61		669		hour	\$ 1,318.11
8915	Turboprops Blackhawk Aircraft	Blackhawk Caravan XP42 A		850		hour	\$ 738.12
8916	Turboprops Blackhawk Aircraft	King Air C90 XP135 A		550		hour	\$ 1,108.33
8917	Aerostar Piston Aircraft	Aerostar 601P		290		hour	\$ 466.67
8918	Bell UH -1H Huey Helicopter II	Engine:1 x Lycoming T53-L-11 turboshaft		1100	Travel Range 253 Nautical Miles	hour	\$ 1,376.74

8943	Wire Puller Machine	Overhead Wire Pulling Machine		30	Overhead/Underground Wire Pulling Machine	hour	\$ 20.16
8944	Wire Tensioning Machine	3000 Lbs			Overhead Wire Tensioning Machine	hour	\$ 14.84
8945	Aerial Lift - 20 Ft High	model 2008 Genie Scissor Lift	1000 Lbs		24 Volt	hour	\$ 6.44

Additional comments: *(If more space is needed, please include a continuation page with your submission).*