



STATE OF FLORIDA

DIVISION OF EMERGENCY MANAGEMENT

RON DESANTIS
Governor

JARED MOSKOWITZ
Director

STATEWIDE MUTUAL AID AGREEMENT

This Agreement is between the FLORIDA DIVISION OF EMERGENCY MANAGEMENT ("Division") and the local government signing this Agreement (the "Participating Parties"). This agreement is based on the existence of the following conditions:

A. The State of Florida is vulnerable to a wide range of disasters that are likely to cause the disruption of essential services and the destruction of the infrastructure needed to deliver those services.

B. Such disasters are likely to exceed the capability of any one local government to cope with the emergency with existing resources.

C. Such disasters may also give rise to unusual technical needs that the local government may be unable to meet with existing resources, but that other local governments may be able to offer.

D. The Emergency Management Act, Chapter 252, provides each local government of the state the authority to develop and enter into mutual aid agreements within the state for reciprocal emergency aid and assistance in case of emergencies too extensive to be dealt with unassisted, and through such agreements to ensure the timely reimbursement of costs incurred by the local governments which render such assistance.

E. Pursuant to Chapter 252, the Division has the authority to coordinate assistance between local governments during emergencies and to concentrate available resources where needed.

Based on the existence of the foregoing conditions, the parties agree to the following:

ARTICLE I.

Definitions. As used in this Agreement, the following expressions shall have the following meanings:

A. The “Agreement” is this Agreement, which shall be referred to as the Statewide Mutual Aid Agreement (“SMAA”).

B. The “Division” is the Division of Emergency Management

C. The “Participating Parties” to this Agreement are the Division and any and all special districts, educational districts, and other local and regional governments signing this Agreement.

D. The “Requesting Parties” to this Agreement are Participating Parties who request assistance during an emergency.

E. The “Assisting Parties” to this Agreement are Participating Parties who render assistance in an emergency to a Requesting Party.

F. The “State Emergency Operations Center” is the facility designated by the State Coordinating Officer to manage and coordinate assistance to local governments during an emergency.

G. The “Comprehensive Emergency Management Plan” is the biennial Plan issued by the Division in accordance with § 252.35(2)(a), Florida Statutes.

H. The “State Coordinating Officer” is the official whom the Governor designates, by Executive Order, to act for the Governor in responding to a disaster, and to exercise the powers of the Governor in accordance with the Executive Order, Chapter 252, Florida Statutes, and the State Comprehensive Emergency Management Plan.

I. The “Period of Assistance” is the time during which any Assisting Party renders assistance to any Requesting Party in an emergency, and shall include both the time necessary for the resources and personnel of the Assisting Party to travel to the place specified by the Requesting Party and the time necessary to return them to their place of origin or to the headquarters of the Assisting Party.

J. A “special district” is any local or regional governmental entity which is an independent special district within the meaning of section 189.012(3), Florida Statutes, regardless of whether established by local, special, or general act, or by rule, ordinance, resolution, or interlocal agreement.

K. An “educational district” is any school district within the meaning of section 1001.30, Florida Statutes and any community school and state university within the meaning of section 1000.21, Florida Statutes.

L. An “interlocal agreement” is any agreement between local governments within the meaning of section 163.01(3)(a), Florida Statutes.

M. A “local government” is any educational district or any entity that is a “local governmental entity” within the meaning of section 11.45(1)(e), Florida Statutes.

N. Any expressions not assigned definitions elsewhere in this Agreement shall have the definitions assigned them by the Emergency Management Act.

ARTICLE II.

Applicability of the Agreement. A Participating Party may request assistance under this Agreement for a “major” or “catastrophic disaster” as defined in section 252.34, Florida Statutes. If the Participating Party has no other mutual aid agreement that covers a “minor” disaster or other emergencies too extensive to be dealt with unassisted, it may also invoke assistance under this Agreement for a “minor disaster” or other such emergencies.

ARTICLE III.

Invocation of the Agreement. In the event of an emergency or threatened emergency, a Participating Party may invoke assistance under this Agreement by requesting it from any other Participating Party, or from the Division if, in the judgment of the Requesting Party, its own resources are inadequate to meet the emergency.

A. Any request for assistance under this Agreement may be oral, but within five (5) calendar days must be confirmed in writing by the County Emergency Management Agency of the Requesting Party, unless the State Emergency Operations Center has been activated in response to the emergency for which assistance is requested.

B. All requests for assistance under this Agreement shall be transmitted by County Emergency Management Agency of the Requesting Party to either the Division, or to another Participating Party. If the Requesting Party transmits its request for Assistance directly to a Participating Party other than the Division, the Requesting Party and Assisting Party shall keep the Division advised of their activities.

C. The Division shall relay any requests for assistance under this Agreement to such other Participating Parties as it may deem appropriate, and shall coordinate the activities of the Assisting Parties so as to ensure timely assistance to the Requesting Party. All such activities shall be carried out in accordance with the State's Comprehensive Emergency Management Plan.

D. Nothing in this Agreement shall be construed to allocate liability for the costs of personnel, equipment, supplies, services and other resources that are staged by the Division, or by other agencies of the State of Florida, for use in responding to an emergency pending the assignment of such personnel, equipment, supplies, services and other resources to an emergency support function/mission. The documentation, payment, repayment, and reimbursement of all such costs shall be rendered in accordance with the Comprehensive Emergency Management Plan, and general accounting best practices procedures and protocols.

ARTICLE IV.

Responsibilities of Requesting Parties. To the extent practicable, all Requesting Parties seeking assistance under this Agreement shall provide the following information to the Division and the other Participating Parties. In providing such information, the Requesting Party may use Form B attached to this Agreement, and the completion of Form B by the Requesting Party shall be deemed sufficient to meet the requirements of this Article:

A. A description of the damage sustained or threatened;

B. An identification of the specific Emergency Support Function or Functions for which such assistance is needed;

C. A description of the specific type of assistance needed within each Emergency Support Function;

D. A description of the types of personnel, equipment, services, and supplies needed for each specific type of assistance, with an estimate of the time each will be needed;

E. A description of any public infrastructure for which assistance will be needed;

F. A description of any sites or structures outside the territorial jurisdiction of the Requesting Party needed as centers to stage incoming personnel, equipment, supplies, services, or other resources;

G. The place, date and time for personnel of the Requesting Party to meet and receive the personnel and equipment of the Assisting Party; and

H. A technical description of any communications or telecommunications equipment needed to ensure timely communications between the Requesting Party and any Assisting Parties.

ARTICLE V.

Responsibilities of Assisting Parties. Each Participating Party shall render assistance under this Agreement to any Requesting Party to the extent practicable that its personnel, equipment, resources and capabilities can render assistance. If a Participating Party which has received a request for assistance under this Agreement determines that it has the capacity to render some or all of such assistance, it shall provide the following information to the Requesting Party and shall transmit it without delay to the Requesting Party and the Division. In providing such information, the Assisting Party may use Form B attached to this Agreement, and the completion of Form B by the Assisting Party shall be deemed sufficient to meet the requirements of this Article:

A. A description of the personnel, equipment, supplies and services it has available, together with a description of the qualifications of any skilled personnel;

B. An estimate of the time such personnel, equipment, supplies, and services will continue to be available;

C. An estimate of the time it will take to deliver such personnel, equipment, supplies, and services at the date, time and place specified by the Requesting Party;

D. A technical description of any communications and telecommunications equipment available for timely communications with the Requesting Party and other Assisting Parties; and

E. The names of all personnel whom the Assisting Party designates as Supervisors.

F. The estimated costs of the provision of assistance (use FEMA's Schedule of Equipment Rates spreadsheet attached to Form B.)

ARTICLE VI.

Rendition of Assistance. After the Assisting Party has delivered its personnel, equipment, supplies, services, or other resources to the place specified by the Requesting Party, the Requesting Party shall give specific assignments to the Supervisor(s) of the Assisting Party, who shall be responsible for directing the performance of these assignments. The Assisting Party shall have authority to direct the manner in which the assignments are performed. In the event of an emergency that affects the Assisting Party, all personnel, equipment, supplies, services and other resources of the Assisting Party shall be subject to recall by the Assisting Party upon not less than five (5) calendar days' notice or, if such notice is impracticable, as much notice as is practicable under the circumstances.

A. For operations at the scene of *catastrophic* and *major* disasters, the Assisting Party shall to the fullest extent practicable give its personnel and other resources sufficient equipment and supplies to make them self-sufficient for food, shelter, and operations unless the Requesting Party has specified the contrary. For *minor* disasters and other emergencies, the Requesting Party shall be responsible to provide food and shelter for the personnel of the Assisting Party unless the Requesting Party has specified the contrary. In its request for assistance the Requesting Party may specify that Assisting Parties send only self-sufficient personnel or self-sufficient resources.

B. Unless the Requesting Party has specified the contrary, it shall to the fullest extent practicable,

coordinate all communications between its personnel and those of any Assisting Parties, and shall determine all frequencies and other technical specifications for all communications and telecommunications equipment to be used.

C. Personnel of the Assisting Party who render assistance under this Agreement shall receive their usual wages, salaries and other compensation, and shall have all the duties, responsibilities, immunities, rights, interests, and privileges incident to their usual employment. If personnel of the Assisting Party hold local licenses or certifications limited to the county or municipality of issue, then the Requesting Party shall recognize and honor those licenses or certifications for the duration of the support.

ARTICLE VII.

Procedures for Reimbursement. Unless the Division or the Assisting Party, as the case may be, state the contrary in writing, the ultimate responsibility for the reimbursement of costs incurred under this Agreement shall rest with the Requesting Party, subject to the following conditions and exceptions:

A. In accordance with this Agreement, the Division shall pay the costs incurred by an Assisting Party in responding to a request that the Division initiates on its own, and not for another Requesting Party.

B. An Assisting Party shall bill the Division or other Requesting Party as soon as practicable, but not later than thirty (30) calendar days after the Period of Assistance has closed. Upon the request of any of the concerned Participating Parties, the State Coordinating Officer may extend this deadline for cause.

C. If the Division or the Requesting Party protests any bill or item on a bill from an Assisting Party, it shall do so in writing as soon as practicable, but in no event later than thirty (30) calendar days after the bill is received. Failure to protest any bill or billed item in writing within thirty (30) calendar days shall constitute agreement to the bill and the items on the bill and waive the right to contest the bill.

D. If the Division protests any bill or item on a bill from an Assisting Party, the Assisting Party shall have thirty (30) calendar days from the date of protest to present the bill or item to the original

Requesting Party for payment, subject to any protest by the Requesting Party.

E. If the Assisting Party cannot reach a mutual agreement with the Division or the Requesting Party to the settlement of any protested bill or billed item, the Division, the Assisting Party, or the Requesting Party may elect binding arbitration to determine its liability for the protested bill or billed item in accordance with Section F of this Article.

F. If the Division or a Participating Party elects binding arbitration, it may select as an arbitrator any elected official of another Participating Party, or any other official of another Participating Party whose normal duties include emergency management, and the other Participating Party shall also select such an official as an arbitrator, and the arbitrators thus chosen shall select another such official as a third arbitrator.

G. The three (3) arbitrators shall convene by teleconference or videoconference within thirty (30) calendar days to consider any documents and any statements or arguments by the Department, the Requesting Party, or the Assisting Party concerning the protest, and shall render a decision in writing not later than ten (10) business days after the close of the hearing. The decision of a majority of the arbitrators shall bind the parties, and shall be final.

H. If the Requesting Party has not forwarded a request through the Division, or if an Assisting Party has rendered assistance without being requested to do so by the Division, the Division shall not be liable for the costs of any such assistance. All requests to the Federal Emergency Management Agency (FEMA) for the reimbursement of costs incurred by any Participating Party shall be made by and through the Division.

I. If FEMA denies any request for reimbursement of costs which the Division has already advanced to an Assisting Party, the Assisting Party shall repay such costs to the Division, but the Division may waive such repayment for cause.

ARTICLE VIII.

Costs Eligible for Reimbursement. The costs incurred by the Assisting Party under this Agreement shall be reimbursed as needed to make the Assisting Party whole to the fullest extent practicable.

A. Employees of the Assisting Party who render assistance under this Agreement shall be entitled to receive from the Assisting Party all their usual wages, salaries, and any and all other compensation for mobilization, hours worked, and demobilization. Such compensation shall include any and all contributions for insurance and retirement, and such employees shall continue to accumulate seniority at the usual rate. As between the employees and the Assisting Party, the employees shall have all the duties, responsibilities, immunities, rights, interests and privileges incident to their usual employment. The Requesting Party shall reimburse the Assisting Party for these costs of employment.

B. The costs of equipment supplied by the Assisting Party shall be reimbursed at the rental rate established in FEMA's Schedule of Equipment Rates (attached to Form B) , or at any other rental rate agreed to by the Requesting Party. In order to be eligible for reimbursement, equipment must be in actual operation performing eligible work. The labor costs of the operator are not included in the rates and should be approved separately from equipment costs. The Assisting Party shall pay for fuels, other consumable supplies, and repairs to its equipment as needed to keep the equipment in a state of operational readiness. Rent for the equipment shall be deemed to include the cost of fuel and other consumable supplies, maintenance, service, repairs, and ordinary wear and tear. With the consent of the Assisting Party, the Requesting Party may provide fuels, consumable supplies, maintenance, and repair services for such equipment at the site. In that event, the Requesting Party may deduct the actual costs of such fuels, consumable supplies, maintenance, and services from the total costs otherwise payable to the Assisting Party. If the equipment is damaged while in use under this Agreement and the Assisting Party receives payment for such damage under any contract of insurance, the Requesting Party may deduct such payment from any item or items billed by the Assisting Party for any of the costs for such damage that may otherwise be payable.

C. The Requesting Party shall pay the total costs for the use and consumption of any and all consumable supplies delivered by the Assisting Party for the Requesting Party under this Agreement. In the case of perishable supplies, consumption shall be deemed to include normal deterioration, spoilage and damage notwithstanding the exercise of reasonable care in its storage and use. Supplies remaining unused shall be returned to the Assisting Party in usable condition upon the close of the Period of Assistance, and the Requesting Party may deduct the cost of such returned supplies from the total costs billed by the Assisting Party for such supplies. If the Assisting Party agrees, the Requesting Party may also replace any and all used consumable supplies with like supplies in usable condition and of like grade, quality and quantity within the time allowed for reimbursement under this Agreement.

D. The Assisting Party shall keep records to document all assistance rendered under this Agreement. Such records shall present information sufficient to meet the audit requirements specified in the regulations of FEMA and any applicable circulars issued by the State of Florida Office of Management and Budget. Upon reasonable notice, the Assisting Party shall make its records available to the Division and the Requesting Party for inspection or duplication between 8:00 a.m. and 5:00 p.m. on all weekdays, except for official holidays.

ARTICLE IX.

Insurance. Each Participating Party shall determine for itself what insurance to procure, if any. With the exceptions in this Article, nothing in this Agreement shall be construed to require any Participating Party to procure insurance.

A. Each Participating Party shall procure employers' insurance meeting the requirements of the Workers' Compensation Act, as amended, affording coverage for any of its employees who may be injured while performing any activities under the authority of this Agreement, and shall file with the Division a certificate issued by the insurer attesting to such coverage.

B. Any Participating Party that elects additional insurance affording liability coverage for any

activities that may be performed under the authority of this Agreement shall file with the Division a certificate issued by the insurer attesting to such coverage.

C. Any Participating Party that is self-insured with respect to any line or lines of insurance shall file with the Division copies of all resolutions in current effect reflecting its determination to act as a self-insurer.

D. Subject to the limits of such liability insurance as any Participating Party may elect to procure, nothing in this Agreement shall be construed to waive, in whole or in part, any immunity any Participating Party may have in any judicial or quasi-judicial proceeding.

E. Each Participating Party which renders assistance under this Agreement shall be deemed to stand in the relation of an independent contractor to all other Participating Parties, and shall not be deemed to be the agent of any other Participating Party.

F. Nothing in this Agreement shall be construed to relieve any Participating Party of liability for its own conduct and that of its employees.

G. Nothing in this Agreement shall be construed to obligate any Participating Party to indemnify any other Participating Party from liability to third parties.

ARTICLE X.

General Requirements. Notwithstanding anything to the contrary elsewhere in this Agreement, all Participating Parties shall be subject to the following requirements in the performance of this Agreement:

A. To the extent that assistance under this Agreement is funded by State funds, the obligation of any statewide instrumentality of the State of Florida to reimburse any Assisting Party under this Agreement is contingent upon an annual appropriation by the Legislature.

B. All bills for reimbursement under this Agreement from State funds shall be submitted in detail sufficient for auditing purposes. To the extent that such bills represent costs incurred for travel, such bills shall be submitted in accordance with section 112.061, Florida Statutes, and any applicable

requirements for the reimbursement of state employees for travel costs.

C. All Participating Parties shall allow public access to all documents, papers, letters or other materials subject to the requirements of the Public Records Act, as amended, and made or received by any Participating Party in conjunction with this Agreement.

D. No Participating Party may hire employees in violation of the employment restrictions in the Immigration and Nationality Act, as amended.

E. No costs reimbursed under this Agreement may be used directly or indirectly to influence legislation or any other official action by the Legislature of the State of Florida or any of its agencies.

F. Any communication to the Division under this Agreement shall be sent to the Director, Division of Emergency Management, 2555 Shumard Oak Boulevard, Tallahassee, Florida 32399-2100. Any communication to any other Participating Party shall be sent to the official or officials specified by that Participating Party on Form C attached to this Agreement. For the purpose of this Section, any such communication may be sent by the U.S. Mail, e-mail, or by facsimile.

ARTICLE XI.

Effect of Agreement. Upon its execution by a Participating Party, this Agreement shall have the following effect with respect to that Participating Party:

A. The execution of this Agreement by any Participating Party which is a signatory to the Statewide Mutual Aid Agreement of 1994 shall terminate the rights, interests, duties, and responsibilities and obligations of that Participating Party under that agreement, but such termination shall not affect the liability of the Participating Party for the reimbursement of any costs due under that agreement, regardless of whether billed or unbilled.

B. The execution of this Agreement by any Participating Party which is a signatory to the Public Works Mutual Aid Agreement shall terminate the rights, interests, duties, responsibilities and obligations of that Participating Party under that agreement, but such termination shall not affect the liability of the

Participating Party for the reimbursement of any costs due under that agreement, regardless of whether billed or unbilled.

C. Upon the activation of this Agreement by the Requesting Party, this Agreement shall supersede any other existing agreement between it and any Assisting Party to the extent that the former may be inconsistent with the latter.

D. Unless superseded by the execution of this Agreement in accordance with Section A of this Article, the Statewide Mutual Aid Agreement of 1994 shall terminate and cease to have legal existence after June 30, 2001.

E. Upon its execution by any Participating Party, this Agreement will continue in effect for one (1) year from its date of execution by that Participating Party, and it shall automatically renew each year after its execution, unless within sixty (60) calendar days before that date the Participating Party notifies the Division, in writing, of its intent to withdraw from the Agreement.

F. The Division shall transmit any amendment to this Agreement by sending the amendment to all Participating Parties not later than five (5) business days after its execution by the Division. Such amendment shall take effect not later than sixty (60) calendar days after the date of its execution by the Division, and shall then be binding on all Participating Parties. Notwithstanding the preceding sentence, any Participating Party who objects to the amendment may withdraw from the Agreement by notifying the Division in writing of its intent to do so within that time in accordance with Section E of this Article.

ARTICLE XII.

Interpretation and Application of Agreement. The interpretation and application of this Agreement shall be governed by the following conditions:

A. The obligations and conditions resting upon the Participating Parties under this Agreement are not independent, but dependent.

B. Time shall be of the essence of this Agreement, and of the performance of all conditions,

obligations, duties, responsibilities, and promises under it.

C. This Agreement states all the conditions, obligations, duties, responsibilities, and promises of the Participating Parties with respect to the subject of this Agreement, and there are no conditions, obligations, duties, responsibilities, or promises other than those expressed in this Agreement.

D. If any sentence, clause, phrase, or other portion of this Agreement is ruled unenforceable or invalid, every other sentence, clause, phrase, or other portion of the Agreement shall remain in full force and effect, it being the intent of the Division and the other Participating Parties that every portion of the Agreement shall be severable from every other portion to the fullest extent practicable. The Division reserves the right, at its sole and absolute discretion, to change, modify, add, or remove portions of any sentence, clause, phrase, or other portion of this Agreement that conflicts with state law, regulation, or policy. If the change is minor, the Division will notify the Participating Party of the change and such changes will become effective immediately; therefore, please check these terms periodically for changes. If the change is substantive, the Participating Party may be required to execute the Agreement with the adopted changes. Your continued or subsequent use of this Agreement following the posting of minor changes to this Agreement will mean you accept those changes.

E. The waiver of any obligation or condition in this Agreement by a Participating Party shall not be construed as a waiver of any other obligation or condition in this Agreement.

NOTE: On February 26, 2018, this Agreement was modified by the Division of Emergency Management. This document replaces the August 20, 2007 edition of the Statewide Mutual Aid Agreement; however, any and all Agreements previously executed shall remain in full force and effect. Any local government, special district, or educational institution which has yet to execute this Agreement should use the February 26, 2018 edition for the purposes of becoming a signatory.

IN WITNESS WHEREOF, the Participating Parties have duly executed this Agreement on the date specified below:

FOR ADOPTION BY A TOWN

STATE OF FLORIDA
DIVISION OF EMERGENCY MANAGEMENT

By: _____
Director

Date: _____

ATTEST:
TOWN CLERK

CITY OF _____
STATE OF FLORIDA

By: _____

By: _____

Title: _____

Title: _____

Date: _____

Approved as to Form:

By: _____
Town Attorney

FORM C

CONTACT INFORMATION FOR AUTHORIZED REPRESENTATIVES

Name of Government: _____

Mailing Address: _____

Authorized Representative Contact Information

Primary Authorized Representative

Name: _____

Title: _____

Address: _____

Day Phone: _____ Night Phone: _____

Facsimile: _____ Email: _____

1st Alternate Authorized Representative

Name: _____

Title: _____

Address: _____

Day Phone: _____ Night Phone: _____

Facsimile: _____ Email: _____

2nd Alternate Authorized Representative

Name: _____

Title: _____

Address: _____

Day Phone: _____ Night Phone: _____

Facsimile: _____ Email: _____

*****PLEASE UPDATE AS ELECTIONS OR APPOINTMENTS OCCUR*****

**SAMPLE AUTHORIZING RESOLUTION
FOR ADOPTION OF
STATEWIDE MUTUAL AID AGREEMENT**

RESOLUTION NO. _____

WHEREAS, the State of Florida Emergency Management Act, Chapter 252, authorizes the State and its political subdivisions to provide emergency aid and assistance in the event of a disaster or emergency; and

WHEREAS, the statutes also authorize the State to coordinate the provision of any equipment, services, or facilities owned or organized by the State or its political subdivisions for use in the affected area upon the request of the duly constituted authority of the area; and

WHEREAS, this Resolution authorizes the request, provision, and receipt of interjurisdictional mutual assistance in accordance with the Emergency Management Act, Chapter 252, among political subdivisions within the State; and

NOW, THEREFORE, be it resolved by _____
_____ that in order to maximize the prompt, full and effective use of resources of all participating governments in the event of an emergency or disaster we hereby adopt the Statewide Mutual Aid Agreement which is attached hereto and incorporated by reference.

ADOPTED BY: _____

DATE: _____

I certify that the foregoing is an accurate copy of the Resolution adopted by
_____ on _____.

BY: _____

TITLE: _____

DATE: _____

STATEWIDE MUTUAL AID AGREEMENT
Type or print all information except signatures
Form B

PART I**TO BE COMPLETED BY THE REQUESTING PARTY**

Date:		Time:		HRS		Mission No:	
		(local)					
Point of Contact:		Telephone No:			E-mail address:		
Requesting Party:				Assisting Party:			
Incident Requiring Assistance:							
Type of Assistance/Resources Needed (use Part IV for additional space)							
Date & Time Resources Needed:					Location (address):		
Approximated Date/Time Resources Released:							
Authorized Official's Name:				Signature:			
Title:			Agency:				

PART II**TO BE COMPLETED BY THE ASSISTING PARTY**

Contact Person:		Telephone No:		E-mail address:	
Type of Assistance Available:					
Date & Time Resources Available				To:	
Location (address):					
Approximate Total cost for mission:	\$				
Travel: \$	Personnel: \$	Equipment & Materials: \$	Contract Rental: \$		
Logistics Required from Requesting Party	Yes <input type="checkbox"/>	(Provide information on attached Part IV)			No <input type="checkbox"/>
Authorized Official's Name:			Title:		
Date:		Signature:			Local Mission No:

PART III**TO BE COMPLETED BY THE REQUESTING PARTY**

Authorized Official's Name:			Title:		
Signature:			Agency:		

PART IV

STATEWIDE MUTUAL AID AGREEMENT
Type or print all information except signatures
Form B (continued)

MISCELLANEOUS ITEMS / OTHER MISSION INFORMATION

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 SEPTEMBER 1, 2017.

FEMA Code ID		Equipment Description					
Cost Code	Equipment	Specifications	Capacity or Size	HP	Notes	Unit	2017 Rate
8010	Air Compressor	Air Delivery	41 CFM	to 10	Hoses included.	hour	\$1.51
8011	Air Compressor	Air Delivery	103 CFM	to 30	Hoses included.	hour	\$8.84
8012	Air Compressor	Air Delivery	130 CFM	to 50	Hoses included.	hour	\$11.14
8013	Air Compressor	Air Delivery	175 CFM	to 90	Hoses included.	hour	\$18.39
8014	Air Compressor	Air Delivery	400 CFM	to 145	Hoses included.	hour	\$30.47
8015	Air Compressor	Air Delivery	575 CFM	to 230	Hoses included.	hour	\$48.71
8016	Air Compressor	Air Delivery	1100 CFM	to 355	Hoses included.	hour	\$92.88
8017	Air Compressor	Air Delivery	1600 CFM	to 500	Hoses included.	hour	\$96.96
8040	Ambulance			to 150		hour	\$28.00
8041	Ambulance			to 210		hour	\$40.50
8050	Board, Arrow			to 8	Trailer Mounted.	hour	\$4.43
8051	Board, Message			to 5	Trailer Mounted.	hour	\$11.61
8060	Auger, Portable	Hole Diameter	16 In	to 6		hour	\$2.14
8061	Auger, Portable	Hole Diameter	18 In	to 13		hour	\$4.30
8062	Auger, Tractor Mntd	Max. Auger Diameter	36 In	to 13	Includes digger, boom and mounting hardware.	hour	\$3.16
8063	Auger, Truck Mntd	Max. Auger Size	24 In	to 100	mounting hardware. Add this rate to tractor rate for total	hour	\$34.28
8064	Hydraulic Post Driver					hour	\$35.10
8065	Auger	Horizontal Directional Boring Machine	250 X 100	300	DD-140B YR-2003	hour	\$169.40
8066	Auger	Horizontal Directional Boring Machine	50 X 100			hour	\$31.95
8067	Auger, Directional Boring Machine	Auger, Directional Boring Machine				hour	\$36.97
8070	Automobile			to 130	Transporting people.	mile	\$0.535
8071	Automobile			to 130	Transporting cargo.	hour	\$12.32
8072	Automobile, Police			to 250	Patrolling.	mile	\$0.535
8073	Automobile, Police			to 250	Stationary with engine running.	hour	\$15.69
8075	Motorcycle, Police					mile	\$0.505
8076	Automobile - Chevy Trailblazer	6 or 8 cl		285 to 300		hour	\$22.00
8077	Automobile - Ford Expedition	Fire Command Center				hour	\$19.00
8080	All Terrain Vehicle (ATV)	Engine 110cc, 4-Wheel; 20" tyre		6.5-7.5		hour	\$8.20
8081	All Terrain Vehicle (ATV)	Engine 125cc, 4-Wheel; 21" tyre		7.6-8.6		hour	\$8.50
8082	All Terrain Vehicle (ATV)	Engine 150cc, 4-Wheel; 22" tyre		9.0-10.0		hour	\$8.51
8083	All Terrain Vehicle (ATV)	Engine 200cc, 4-Wheel; 24" tyre		12-14.0		hour	\$9.00
8084	All Terrain Vehicle (ATV)	Engine 250cc, 4-Wheel; 24" tyre		15-17		hour	\$9.40

8085	All Terrain Vehicle (ATV)	Engine 300cc, 4-Wheel; 24" tyre		18-20		hour	\$10.20
8086	All Terrain Vehicle (ATV)	Engine 400cc, 4-Wheel; 25" tyre		26-28		hour	\$11.64
8087	All Terrain Vehicle (ATV)	Engine 450cc, 4-Wheel; 25" tyre		26-28		hour	\$12.40
8088	All Terrain Vehicle (ATV)	Engine 650cc, 4-Wheel; 25" tyre		38-40		hour	\$13.20
8089	All Terrain Vehicle (ATV)	Engine 750cc, 4-Wheel; 25" tyre		44-46		hour	\$14.00
8110	Barge, Deck	Size	50'x35'x7.25'			hour	\$49.10
8111	Barge, Deck	Size	50'x35'x9'			hour	\$58.70
8112	Barge, Deck	Size	120'x45'x10'			hour	\$109.50
8113	Barge, Deck	Size	160'x45'x11"			hour	\$133.75
8120	Boat, Tow	Size	55'x20'x5'	to 870	Steel.	hour	\$317.54
8121	Boat, Tow	Size	60'x21'x5'	to 1050	Steel.	hour	\$358.65
8122	Boat, Tow	Size	70'x30'x7.5'	to 1350	Steel.	hour	\$569.00
8123	Boat, Tow	Size	120'x34'x8'	to 2000	Steel.	hour	\$1,094.24
8124	Airboat	815AGIS Airboat w/spray unit	15'x8'	400		hour	\$31.00
8125	Airboat	815AGIS Airboat w/spray unit	15'x8'	425		hour	\$31.95
8126	Swamp Buggy	Conquest		360		hour	\$39.25
8129	Compactor -2-Ton Pavement Roller	2 ton				hour	\$28.25
8130	Boat, Row				Heavy duty.	hour	\$1.44
8131	Boat, Runabout	Size	13'x5'	to 50	Outboard.	hour	\$12.00
8132	Boat, Tender	Size	14'x7'	to 100	Inboard with 360 degree drive.	hour	\$16.50
8133	Boat, Push	Size	45'x21'x6'	to 435	Flat hull.	hour	\$217.20
8134	Boat, Push	Size	54'x21'x6'	to 525	Flat hull.	hour	\$267.35
8135	Boat, Push	Size	58'x24'x7.5'	to 705	Flat hull.	hour	\$325.35
8136	Boat, Push	Size	64'x25'x8'	to 870	Flat hull.	hour	\$358.50
8140	Boat, Tug	Length	16 Ft	to 100		hour	\$42.60
8141	Boat, Tug	Length	18 Ft	to 175		hour	\$62.55
8142	Boat, Tug	Length	26 Ft	to 250		hour	\$78.95
8143	Boat, Tug	Length	40 Ft	to 380		hour	\$196.50
8144	Boat, Tug	Length	51 Ft	to 700		hour	\$271.85
8147	Boat, Inflatable Rescue Raft	Zodiac				hour	\$1.10
8148	Boat, Runabout	1544 lbs	11 passenger capacity	190-250		hour	\$62.55
8149	Boat, removable engine	2000 Johnson Outboard Motor w 15" shaft		15		hour	\$1.50
8150	Broom, Pavement	Broom Length	72 In	to 35		hour	\$24.50
8151	Broom, Pavement	Broom Length	96 In	to 100		hour	\$27.60
8153	Broom, Pavement, Mntd	Broom Length	72 In	to 18	Add Prime Mover cost for total rate	hour	\$6.20
8154	Broom, Pavement, Pull	Broom Length	84 In	to 20	Add Prime Mover cost for total rate	hour	\$20.77
8157	Sweeper, Pavement			to 110		hour	\$76.70
8158	Sweeper, Pavement			to 230		hour	\$96.80
8180	Bus			to 150		hour	\$20.95
8181	Bus			to 210		hour	\$25.45
8182	Bus			to 300		hour	\$38.35
8183	Blower	Gasoline powered Toro Pro Force		27		hour	\$15.37
8184	Back-Pack Blower			to 4.4		hour	\$1.50
8185	Walk-Behind Blower			13		hour	\$6.50
8187	Chainsaw	20" Bar, 3.0 cu in				hour	\$1.40
8188	Chainsaw	20" Bar 5.0 cu in				hour	\$2.45
8189	Chainsaw	20" Bar 6.0 cu in				hour	\$2.65
8190	Chain Saw	Bar Length	16 In			hour	\$1.70
8191	Chain Saw	Bar Length	25 In			hour	\$3.45
8192	Chain Saw, Pole	Bar Size	18 In			hour	\$1.25
8193	Skidder	model 748 E		to 173		hour	\$52.70
8194	Skidder	model 648 G11		to 177		hour	\$104.30
8195	Cutter, Brush	Cutter Size	8 ft	to 150		hour	\$115.35
8196	Cutter, Brush	Cutter Size	8 ft	to 190		hour	\$129.35
8197	Cutter, Brush	Cutter Size	10 ft	to 245		hour	\$136.30

8198	Bruncher Cutter	Cutter, Brush - 247 hp, 1997 Model 511 Feller		to 247		hour	\$187.75
8199	Log Trailer	40 ft				hour	\$9.90
8200	Chipper, Brush	Chipping Capacity	6 In	to 35	Trailer Mounted.	hour	\$8.60
8201	Chipper, Brush	Chipping Capacity	9 In	to 65	Trailer Mounted.	hour	\$16.86
8202	Chipper, Brush	Chipping Capacity	12 In	to 100	Trailer Mounted.	hour	\$24.31
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	\$50.10
8208	Loader - Tractor - Knuckleboom	model Barko 595 ML		to 173		hour	\$161.89
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	\$127.40
8211	Clamshell & Dragline, Crawler		250,000 lbs	to 520	Bucket not included in rate.	hour	\$166.20
8212	Clamshell & Dragline, Truck			to 240	Bucket not included in rate.	hour	\$145.00
8220	Compactor			to 10		hour	\$15.10
8221	Compactor, towed, Vibratory Drum			to 45		hour	\$31.70
8222	Compactor, Vibratory, Drum			to 75		hour	\$22.30
8223	Compactor, pneumatic, wheel			to 100		hour	\$26.00
8225	Compactor, Sanitation			to 300		hour	\$92.75
8226	Compactor, Sanitation			to 400		hour	\$152.30
8227	Compactor, Sanitation			535		hour	\$249.75
8228	Compactor, towed, Pneumatic, Wheel		10000 lbs		Include prime mover rate	hour	\$17.00
8229	Compactor, towed, Drum Static		20000 lbs		Include prime mover rate	hour	\$15.80
8240	Feeder, Grizzly			to 35		hour	\$22.20
8241	Feeder, Grizzly			to 55		hour	\$32.45
8242	Feeder, Grizzly			to 75		hour	\$64.25
8250	Dozer, Crawler			to 75		hour	\$51.30
8251	Dozer, Crawler			to 105		hour	\$38.30
8252	Dozer, Crawler			to 160		hour	\$93.74
8253	Dozer, Crawler			to 250		hour	\$149.75
8254	Dozer, Crawler			to 360		hour	\$201.10
8255	Dozer, Crawler			to 565		hour	\$311.80
8256	Dozer, Crawler			to 850		hour	\$294.10
8260	Dozer, Wheel			to 300		hour	\$61.00
8261	Dozer, Wheel			to 400		hour	\$94.10
8262	Dozer, Wheel			to 500		hour	\$178.65
8263	Dozer, Wheel			to 625		hour	\$239.60
8269	Box Scraper	3 hitch attach for tractor; 2007 Befco				hour	\$3.50
8270	Bucket, Clamshell	Capacity	1.0 CY		Includes teeth. Does not include Clamshell & Dragline	hour	\$4.62
8271	Bucket, Clamshell	Capacity	2.5 CY		Includes teeth. Does not include Clamshell & Dragline	hour	\$8.73
8272	Bucket, Clamshell	Capacity	5.0 CY		Includes teeth. Does not include Clamshell & Dragline	hour	\$13.10
8273	Bucket, Clamshell	Capacity	7.5 CY		Includes teeth. Does not include Clamshell & Dragline	hour	\$22.40
8275	Bucket, Dragline	Capacity	2.0 CY		Does not include Clamshell & Dragline	hour	\$3.96
8276	Bucket, Dragline	Capacity	5.0 CY		Does not include Clamshell & Dragline	hour	\$9.90
8277	Bucket, Dragline	Capacity	10 CY		Does not include Clamshell & Dragline	hour	\$14.10
8278	Bucket, Dragline	Capacity	14 CY		Does not include Clamshell & Dragline	hour	\$18.65
8280	Excavator, Hydraulic	Bucket Capacity	0.5 CY	to 45	Crawler, Truck & Wheel. Includes bucket.	hour	\$18.00
8281	Excavator, Hydraulic	Bucket Capacity	1.0 CY	to 90	Crawler, Truck & Wheel. Includes bucket.	hour	\$34.20
8282	Excavator, Hydraulic	Bucket Capacity	1.5 CY	to 160	Crawler, Truck & Wheel. Includes bucket.	hour	\$52.70
8283	Excavator, Hydraulic	Bucket Capacity	2.5 CY	to 265	Crawler, Truck & Wheel. Includes bucket.	hour	\$153.00

8284	Excavator, Hydraulic	Bucket Capacity	4.5 CY	to 420	Crawler, Truck & Wheel. Includes bucket.	hour	\$264.50
8285	Excavator, Hydraulic	Bucket Capacity	7.5 CY	to 650	Crawler, Truck & Wheel. Includes bucket.	hour	\$223.70
8286	Excavator, Hydraulic	Bucket Capacity	12 CY	to 1000	Crawler, Truck & Wheel. Includes bucket.	hour	\$455.00
8287	Excavator	2007 model Gradall XL3100 III		184		hour	\$105.46
8288	Excavator	2003 model Gradall XL4100 III		238		hour	\$113.20
8289	Excavator	2006 model Gradall XL5100		230		hour	\$88.80
8290	Trowel, Concrete	Diameter	48 In	to 12		hour	\$4.80
8300	Fork Lift	Capacity	6000 Lbs	to 60		hour	\$13.00
8301	Fork Lift	Capacity	12000 Lbs	to 90		hour	\$18.50
8302	Fork Lift	Capacity	18000 Lbs	to 140		hour	\$24.00
8303	Fork Lift	Capacity	50000 Lbs	to 215		hour	\$51.40
8306	Fork Lift Material handler	Diesel, CAT TH360B	6600-11500 gvw lbs	99.9		hour	\$27.90
8307	Fork Lift Material handler	Diesel, CAT TH460B		99.9		hour	\$30.15
8308	Fork Lift Material handler	Diesel, CAT TH560B		99.9		hour	\$35.80
8309	Fork Lift Accessory	2003 ACS Paddle Fork				hour	\$3.46
8310	Generator	Prime Output	5.5 KW	to 10		hour	\$3.35
8311	Generator	Prime Output	16 KW	to 25		hour	\$7.45
8312	Generator	Prime Output	43 KW	to 65		hour	\$15.00
8313	Generator	Prime Output	100 KW	to 125		hour	\$34.95
8314	Generator	Prime Output	150 KW	to 240		hour	\$50.00
8315	Generator	Prime Output	210 KW	to 300		hour	\$62.45
8316	Generator	Prime Output	280 KW	to 400		hour	\$80.40
8317	Generator	Prime Output	350 KW	to 500		hour	\$90.50
8318	Generator	Prime Output	530 KW	to 750		hour	\$153.30
8319	Generator	Prime Output	710 KW	to 1000		hour	\$222.00
8320	Generator	Prime Output	1100 KW	to 1500	Open	hour	\$349.00
8321	Generator	Prime Output	2500 KW	to 3000		hour	\$533.75
8322	Generator	Prime Output	1,000 KW	to 1645	Enclosed	hour	\$403.30
8323	Generator	Prime Output	1,500 KW	to 2500	Enclosed	hour	\$511.22
8324	Generator	Prime Output	1100KW	2500	Enclosed	hour	\$495.80
8325	Generator	Prime Output	40KW	60		hour	\$14.80
8326	Generator	Prime Output	20KW	40		hour	\$13.32
8330	Graders	Moldboard Size	10 Ft	to 110	Includes Rigid and Articulate equipment.	hour	\$43.30
8331	Graders	Moldboard Size	12 Ft	to 150	Includes Rigid and Articulate equipment.	hour	\$46.50
8332	Graders	Moldboard Size	14 Ft	to 225	Includes Rigid and Articulate equipment.	hour	\$67.50
8350	Hose, Discharge	Diameter	3 In		Per 25 foot length. Includes couplings.	hour	\$0.15
8351	Hose, Discharge	Diameter	4 In		Per 25 foot length. Includes couplings.	hour	\$0.24
8352	Hose, Discharge	Diameter	6 In		Per 25 foot length. Includes couplings.	hour	\$0.60
8353	Hose, Discharge	Diameter	8 In		Per 25 foot length. Includes couplings.	hour	\$0.60
8354	Hose, Discharge	Diameter	12 In		Per 25 foot length. Includes couplings.	hour	\$0.90
8355	Hose, Discharge	Diameter	16 In		Per 25 foot length. Includes couplings.	hour	\$1.70
8356	Hose, Suction	Diameter	3 In		Per 25 foot length. Includes couplings.	hour	\$0.30
8357	Hose, Suction	Diameter	4 In		Per 25 foot length. Includes couplings.	hour	\$0.35
8358	Hose, Suction	Diameter	6 In		Per 25 foot length. Includes couplings.	hour	\$1.15
8359	Hose, Suction	Diameter	8 In		Per 25 foot length. Includes couplings.	hour	\$1.10
8360	Hose, Suction	Diameter	12 In		Per 25 foot length. Includes couplings.	hour	\$1.70
8361	Hose, Suction	Diameter	16 In		Per 25 foot length. Includes couplings.	hour	\$3.15
8380	Loader, Crawler	Bucket Capacity	0.5 CY	to 32	Includes bucket.	hour	\$14.66

8381	Loader, Crawler	Bucket Capacity	1 CY	to 60	Includes bucket.	hour	\$34.30
8382	Loader, Crawler	Bucket Capacity	2 CY	to 118	Includes bucket.	hour	\$68.10
8383	Loader, Crawler	Bucket Capacity	3 CY	to 178	Includes bucket.	hour	\$101.30
8384	Loader, Crawler	Bucket Capacity	4 CY	to 238	Includes bucket.	hour	\$120.00
8390	Loader, Wheel	Bucket Capacity	0.5 CY	to 38		hour	\$20.10
8391	Loader, Wheel	Bucket Capacity	1 CY	to 60		hour	\$36.90
8392	Loader, Wheel	Bucket Capacity	2 CY	to 105	CAT-926	hour	\$35.50
8393	Loader, Wheel	Bucket Capacity	3 CY	to 152		hour	\$43.85
8394	Loader, Wheel	Bucket Capacity	4 CY	to 200		hour	\$59.30
8395	Loader, Wheel	Bucket Capacity	5 CY	to 250		hour	\$64.00
8396	Loader, Wheel	Bucket Capacity	6 CY	to 305		hour	\$104.00
8397	Loader, Wheel	Bucket Capacity	7 CY	to 360		hour	\$124.50
8398	Loader, Wheel	Bucket Capacity	8 CY	to 530		hour	\$171.40
8401	Loader, Tractor, Wheel	Bucket Capacity	0.87 CY	to 80	Case 580 Super L	hour	\$33.73
8410	Mixer, Concrete Portable	Batching Capacity	10 Cft			hour	\$3.05
8411	Mixer, Concrete Portable	Batching Capacity	12 Cft	11		hour	\$4.00
8412	Mixer, Concrete, Trailer Mntd	Batching Capacity	11 Cft	to 10		hour	\$12.70
8413	Mixer, Concrete, Trailer Mntd	Batching Capacity	16 Cft	to 25		hour	\$19.60
8419	Breaker, Pavement Hand-Held	Weight	25-90 Lbs			hour	\$1.10
8420	Breaker, Pavement			to 70		hour	\$57.45
8423	Spreader, Chip	Spread Hopper Width	12.5 Ft	to 152		hour	\$85.85
8424	Spreader, Chip	Spread Hopper Width	16.5 Ft	to 215		hour	\$116.60
8425	Spreader, Chip, Mntd	Hopper Size	8 Ft	to 8	Trailer & truck mounted.	hour	\$4.60
8430	Paver, Asphalt, Towed				Does not include Prime Mover.	hour	\$12.40
8431	Paver, Asphalt			to 50	Includes wheel and crawler equipment.	hour	\$73.76
8432	Paver, Asphalt			to 125	Includes wheel and crawler equipment.	hour	\$95.10
8433	Paver, Asphalt			to 175	Includes wheel and crawler equipment.	hour	\$126.80
8434	Paver, Asphalt		35,000Lbs & Over	to 250	Includes wheel and crawler equipment.	hour	\$209.65
8436	Pick-up, Asphalt			to 110		hour	\$96.85
8437	Pick-up, Asphalt			to 150		hour	\$135.00
8438	Pick-up, Asphalt			to 200		hour	\$93.50
8439	Pick-up, Asphalt			to 275		hour	\$204.00
8440	Striper	Paint Capacity	40 Gal	to 22		hour	\$16.20
8441	Striper	Paint Capacity	90 Gal	to 60		hour	\$22.90
8442	Striper	Paint Capacity	120 Gal	to 122		hour	\$42.60
8445	Striper, Truck Mntd	Paint Capacity	120 Gal	to 460		hour	\$78.60
8446	Striper, Walk-behind	Paint Capacity	12 Gal			hour	\$4.00
8447	Paver accessory -Belt Extension	2002 Leeboy Conveyor Belt Extension			crawler	hour	\$32.50
8450	Plow, Snow, Grader Mntd	Width	to 10 Ft		Include Grader for total cost	hour	\$28.00
8451	Plow, Snow, Grader Mntd	Width	to 14 Ft		Include Grader for total cost	hour	\$32.90
8452	Plow, Truck Mntd	Width	to 15 Ft		Include truck for total cost	hour	\$24.35
8453	Plow, Truck Mntd	Width	to 15 Ft		With leveling wing. Include truck for total cost	hour	\$40.80
8455	Spreader, Sand	Mounting	Tailgate, Chassis			hour	\$7.35
8456	Spreader, Sand	Mounting	Dump Body			hour	\$10.45
8457	Spreader, Sand	Mounting	Truck (10yd)			hour	\$13.15
8458	Spreader, Chemical	Capacity	5 CY	to 4	Trailer & truck mounted.	hour	\$6.00
8469	Pump - Trash Pump	10 MTC	2" Pump	to 7	10,000 gph	hour	\$7.25
8470	Pump	Centrifugal, 8M pump	2" - 10,000 gal/hr.	to 4.5	Hoses not included.	hour	\$6.10
8471	Pump	Diaphragm pump	2" - 3,000 gal/hr.	to 6	Hoses not included.	hour	\$6.75
8472	Pump	Centrifugal, 18M pump	3" - 18,000 gal/hr. pump	to 10	Hoses not included.	hour	\$7.99
8473	Pump			to 15	Hoses not included.	hour	\$10.30
8474	Pump			to 25	Hoses not included.	hour	\$13.60
8475	Pump			to 40	Hoses not included.	hour	\$16.65
8476	Pump	4" - 40,000 gal/hr.	4" - 40,000 gal/hr.	to 60	Hoses not included.	hour	\$27.10

8477	Pump			to 95	Hoses not included.	hour	\$32.00
8478	Pump			to 140	Hoses not included.	hour	\$41.50
8479	Pump			to 200	Hoses not included.	hour	\$49.90
8480	Pump			to 275	Does not include Hoses.	hour	\$66.85
8481	Pump			to 350	Does not include Hoses.	hour	\$82.00
8482	Pump			to 425	Does not include Hoses.	hour	\$96.60
8483	Pump			to 500	Does not include Hoses.	hour	\$114.00
8484	Pump			to 575	Does not include Hoses.	hour	\$133.30
8485	Pump			to 650	Does not include Hoses.	hour	\$154.70
8486	Aerial Lift, Truck Mntd	Max. Platform Height	40 Ft		Add this rate to truck rate for total lift and truck rate	hour	\$11.38
8487	Aerial Lift, Truck Mntd	Max. Platform Height	61 Ft		Add this rate to truck rate for total lift and truck rate	hour	\$20.54
8488	Aerial Lift, Truck Mntd	Max. Platform Height	80 Ft		Add this rate to truck rate for total lift and truck rate	hour	\$39.00
8489	Aerial Lift, Truck Mntd	Max. Platform Load - 600Lbs	81 Ft -100 Ft. Ht.		Add this rate to truck rate for total lift and truck rate	hour	\$39.50
8490	Aerial Lift, Self-Propelled	Max. Platform Height	37 Ft. Ht.	to 15	Articulated, Telescoping, Scissor.	hour	\$8.95
8491	Aerial Lift, Self-Propelled	Max. Platform Height	60 Ft. Ht.	to 30	Articulated, Telescoping, Scissor.	hour	\$16.10
8492	Aerial Lift, Self-Propelled	Max. Platform Height	70 Ft. Ht.	to 50	Articulated, Telescoping, Scissor.	hour	\$29.26
8493	Aerial Lift, Self-Propelled	Max. Platform Height	125 Ft. Ht.	to 85	Articulated and Telescoping.	hour	\$55.65
8494	Aerial Lift, Self-Propelled	Max. Platform Height	150 Ft. Ht.	to 130	Articulated and Telescoping.	hour	\$70.15
8495	I.C. Aerial Lift, Self-Propelled	Max. Platform Load - 500 Lbs	75"x155", 40Ft Ht.	to 80	2000 Lbs Capacity	hour	\$28.95
8496	Crane, Truck Mntd	Max. Lift Capacity	24000 Lbs		Include truck rate for total cost	hour	\$14.90
8497	Crane, Truck Mntd	Max. Lift Capacity	36000 Lbs		Include truck rate for total cost	hour	\$22.40
8498	Crane, Truck Mntd	Max. Lift Capacity	60000 Lbs		Include truck rate for total cost	hour	\$36.50
8499	Pump - Trash-Pump	CPB Rating - 10MTC	10000 gal/Hr	7	Self- Priming Trash Pump	hour	\$7.55
8500	Crane	Max. Lift Capacity	8 MT	to 80		hour	\$38.70
8501	Crane	Max. Lift Capacity	15 MT	to 150		hour	\$66.90
8502	Crane	Max. Lift Capacity	50 MT	to 200		hour	\$90.00
8503	Crane	Max. Lift Capacity	70 MT	to 300		hour	\$178.60
8504	Crane	Max. Lift Capacity	110 MT	to 350		hour	\$243.20
8510	Saw, Concrete	Blade Diameter	14 In	to 14		hour	\$7.20
8511	Saw, Concrete	Blade Diameter	26 In	to 35		hour	\$12.00
8512	Saw, Concrete	Blade Diameter	48 In	to 65		hour	\$25.10
8513	Saw, Rock			to 100		hour	\$33.50
8514	Saw, Rock			to 200		hour	\$63.00
8517	Jackhammer (Dry)	Weight Class	25-45 Lbs			hour	\$1.66
8518	Jackhammer (Wet)	Weight Class	30-55 Lbs			hour	\$1.84
8521	Scraper	Scraper Capacity	16 CY	to 250		hour	\$107.15
8522	Scraper	Scraper Capacity	23 CY	to 365		hour	\$155.50
8523	Scraper	Scraper Capacity	34 CY	to 475		hour	\$270.00
8524	Scraper	Scraper Capacity	44 CY	to 600		hour	\$265.70
8540	Loader, Skid-Steer	Operating Capacity	1000 Lbs	to 35		hour	\$14.15
8541	Loader, Skid-Steer	Operating Capacity	2000 Lbs	to 65		hour	\$37.00
8542	Loader, Skid-Steer	Operating Capacity	3000 Lbs	to 85		hour	\$36.05
8550	Snow Blower, Truck Mntd	Capacity	600 Tph	to 75	Does not include truck	hour	\$34.60
8551	Snow Blower, Truck Mntd	Capacity	1400 Tph	to 200	Does not include truck	hour	\$94.00
8552	Snow Blower, Truck Mntd	Capacity	2000 Tph	to 340	Does not include truck	hour	\$142.50
8553	Snow Blower, Truck Mntd	Capacity	2500 Tph	to 400	Does not include truck	hour	\$154.80
8558	Snow Thrower, Walk Behind	Cutting Width	25 in	to 5		hour	\$2.80
8559	Snow Thrower, Walk Behind	Cutting Width	60 in	to 15		hour	\$14.10
8560	Snow Blower	Capacity	2,000 Tph	to 400		hour	\$234.00
8561	Snow Blower	Capacity	2,500 Tph	to 500		hour	\$255.00
8562	Snow Blower	Capacity	3,500 Tph	to 600		hour	\$284.00

8569	Dust Control De-Ice Unit	1300-2000 gal	173"Lx98"Wx51"H	5.5	Hydro Pump w/100' 1/2" hose	hour	\$3.45
8570	Loader-Backhoe, Wheel	Loader Bucket Capacity	0.5 CY	to 40	Loader and Backhoe Buckets included.	hour	\$22.15
8571	Loader-Backhoe, Wheel	Loader Bucket Capacity	1 CY	to 70	Loader and Backhoe Buckets included.	hour	\$29.50
8572	Loader-Backhoe, Wheel	Loader Bucket Capacity	1.5 CY	to 95	Loader and Backhoe Buckets included.	hour	\$38.60
8573	Loader-Backhoe, Wheel	Loader Bucket Capacity	1.75 CY	to 115	Loader and Backhoe Buckets included.	hour	\$47.77
8580	Distributor, Asphalt	Tank Capacity	500 Gal		burners, insulated tank, and circulating spray bar.	hour	\$14.76
8581	Distributor, Asphalt	Tank Capacity	1000 Gal		burners, insulated tank, and circulating spray bar. Include	hour	\$21.30
8582	Distributor, Asphalt	Tank Capacity	4000 Gal		burners, insulated tank, and circulating spray bar. Include	hour	\$30.15
8583	Distributor	ETNYRE Oil Distributor Model - PB348		300		hour	\$41.60
8584	Distributor	ETNYRE Quad Chip Spreader		280		hour	\$83.20
8590	Trailer, Dump	Capacity	20 CY		Does not include Prime Mover.	hour	\$11.36
8591	Trailer, Dump	Capacity	30 CY		Does not include Prime Mover.	hour	\$13.10
8600	Trailer, Equipment	Capacity	30 Tons			hour	\$14.15
8601	Trailer, Equipment	Capacity	40 Tons			hour	\$15.50
8602	Trailer, Equipment	Capacity	60 Tons			hour	\$18.85
8603	Trailer, Equipment	Capacity	120 Tons			hour	\$28.35
8610	Trailer, Water	Tank Capacity	4000 Gal		with sump and a rear spraybar.	hour	\$13.50
8611	Trailer, Water	Tank Capacity	6000 Gal		with sump and a rear spraybar.	hour	\$16.55
8612	Trailer, Water	Tank Capacity	10000 Gal		with sump and a rear spraybar.	hour	\$19.20
8613	Trailer, Water	Tank Capacity	14000 Gal		with sump and a rear spraybar.	hour	\$23.77
8614	Truck- Water Tanker	1000 gal. tank		175		hour	\$33.35
8620	Tub Grinder			to 440		hour	\$95.35
8621	Tub Grinder			to 630		hour	\$143.65
8622	Tub Grinder			to 760		hour	\$183.60
8623	Tub Grinder			to 1000		hour	\$322.00
8627	Horizontal Grinder	Model HG6000		630		hour	\$57.36
8628	Stump Grinder	1988 Vermeer SC-112		102		hour	\$47.00
8629	Stump Grinder	24" grinding wheel		110		hour	\$45.00
8630	Sprayer, Seed	Working Capacity	750 Gal	to 30	Does not include Prime Mover.	hour	\$14.00
8631	Sprayer, Seed	Working Capacity	1250 Gal	to 50	Trailer & truck mounted. Does not include Prime	hour	\$19.80
8632	Sprayer, Seed	Working Capacity	3500 Gal	to 115	Does not include Prime Mover.	hour	\$29.25
8633	Mulcher, Trailer Mntd	Working Capacity	7 TPH	to 35		hour	\$14.10
8634	Mulcher, Trailer Mntd	Working Capacity	10 TPH	to 55		hour	\$20.80
8635	Mulcher, Trailer Mntd	Working Capacity	20 TPH	to 120		hour	\$29.45
8636	Scraper	Soil Recycler WR 2400	w 317 gal fuel tank	563		hour	\$239.85
8637	Trailer CAT	Double Belly Bottom-dump Trailer	26 CY of soil in one dump	330	13 CY of soil each berry	hour	\$92.33
8638	Rake	Barber Beach Sand Rake 600HDr, towed				hour	\$15.40
8639	Chipper	Wildcat 626 Cougar Trommel Screen chipper w belt		125		hour	\$34.30
8640	Trailer, Office	Trailer Size	8' x 24'		Cargo Size 16ft	hour	\$1.95
8641	Trailer, Office	Trailer Size	8' x 32'		Cargo Size 24ft	hour	\$2.30
8642	Trailer, Office	Trailer Size	10' x 32'		Cargo Size 20ft	hour	\$2.65
8643	Trailer	Haz-Mat Equipment trailer	8'x18'			hour	\$37.75
8644	Trailer, Covered Utility Trailer	(7' X 16')				hour	\$5.65
8645	Trailer, Dodge Ram	8' x 24' shower trailer- 12 showers		101		hour	\$29.45
8646	Trailer, Dodge	32' flatbed water				hour	\$27.90
8650	Trencher			to 40	Wheel Mounted. Chain and Wheel.	hour	\$16.30

8651	Trencher			to 85	Wheel Mounted. Chain and Wheel.	hour	\$24.70
8654	Trencher accessories	2008 Griswold Trenchbox				hour	\$1.90
8660	Plow, Cable	Plow Depth	24 in	to 30		hour	\$12.00
8661	Plow, Cable	Plow Depth	36 in	to 65		hour	\$37.45
8662	Plow, Cable	Plow Depth	48 in	to 110		hour	\$41.25
8670	Derrick, Hydraulic Digger	Max. Boom Length	60 Ft		alignment attachment. Include truck rate	hour	\$34.15
8671	Derrick, Hydraulic Digger	Max. Boom Length	90 Ft		alignment attachment. Include truck rate	hour	\$54.66
8680	Truck, Concrete Mixer	Mixer Capacity	13 CY	to 300		hour	\$82.35
8684	Truck, Fire	100 Ft Ladder				hour	\$100.00
8690	Truck, Fire	Pump Capacity	1000 GPM			hour	\$68.00
8691	Truck, Fire	Pump Capacity	1250 GPM			hour	\$72.25
8692	Truck, Fire	Pump Capacity	1500 GPM			hour	\$78.90
8693	Truck, Fire	Pump Capacity	2000 GPM			hour	\$81.40
8694	Truck, Fire Ladder	Ladder length	75 FT			hour	\$117.10
8695	Truck, Fire Ladder	Ladder length	150 FT			hour	\$142.75
8696	Truck, Fire	No Ladder		330	Rescure Equipment	hour	\$93.47
8700	Truck, Flatbed	Maximum Gvw	15000 Lbs	to 200		hour	\$20.60
8701	Truck, Flatbed	Maximum Gvw	25000 Lbs	to 275		hour	\$35.00
8702	Truck, Flatbed	Maximum Gvw	30000 Lbs	to 300		hour	\$27.10
8703	Truck, Flatbed	Maximum Gvw	45000 Lbs	to 380		hour	\$44.70
8708	Trailer, semi	48ft to 53ft, flat-bed, freight, two axle	50,000+ gvw			hour	\$8.45
8709	Trailer, semi	enclosed 48 ft to 53 ft, two axles	50,000+ gvw			hour	\$9.50
8710	Trailer, semi	28ft, single axle, freight	25,000 gvw			hour	\$9.70
8711	Flat bed utility trailer	6 ton				hour	\$3.10
8712	Cleaner, Sewer/Catch Basin	Hopper Capacity	5 CY		Truck Mounted.	hour	\$24.80
8713	Cleaner, Sewer/Catch Basin	Hopper Capacity	14 CY		Truck Mounted.	hour	\$31.30
8714	Vactor	800 Gal Spoils/400 Gal Water	500/800 gal	49		hour	\$82.75
8715	Truck, Hydro Vac	model LP555DT				hour	\$18.00
8716	Leaf Vac	Tow by Truck 22,000 cfm capacity		85	Leaf Vac + Truck Code 8811	hour	\$51.25
8717	Truck, Vacuum	60,000 GVW		400		hour	\$74.20
8719	Litter Picker	model 2007 Barber			towed by tractor	hour	\$9.60
8720	Truck, Dump	Struck Capacity	8 CY	to 220		hour	\$48.90
8721	Truck, Dump	Struck Capacity	10 CY	to 320		hour	\$60.77
8722	Truck, Dump	Struck Capacity	12 CY	to 400		hour	\$67.70
8723	Truck, Dump	Struck Capacity	18 CY	to 400		hour	\$75.50
8724	Truck, Dump, Off Highway	Struck Capacity	28 CY	to 450		hour	\$121.20
8725	Truck, Dump	Struck Capacity	14 CY	to 400		hour	\$77.80
8730	Truck, Garbage	Capacity	25 CY	to 255		hour	\$48.50
8731	Truck, Garbage	Capacity	32 CY	to 325		hour	\$55.90
8733	E-BAM Services	Environmental Beta Attenuation Air Monitor			Powered by Solar System	hour	\$3.00
8734	Attenuator, safety	that can stop a vehicle at 60 mph				hour	\$5.50
8735	Truck, Attenuator	2004 Truck Mounted for 60 mph				hour	\$3.85
8736	Truck, tow	1987 Chevy Kodiak 70		175		hour	\$27.70
8744	Van, Custom	Special Service Canteen Truck		350		hour	\$18.00
8745	Van, step	model MT10FD		300		hour	\$21.25
8746	Van-up to 15 passenger	light duty, class 1		225-300		hour	\$20.00
8747	Van-up to 15 passenger	light duty, class 2		225-300		hour	\$20.15
8748	Van-cargo	light duty, class 1		225 - 300		hour	\$22.25
8749	Van-cargo	light duty, class 2		225-300		hour	\$22.25
8750	Vehicle, Small			to 30		hour	\$6.40
8753	Vehicle, Recreational			to 10		hour	\$2.80
8755	Golf Cart	Capacity	2 person			hour	\$3.75
8761	Vibrator, Concrete			to 4		hour	\$1.60
8770	Welder, Portable			to 16	Includes ground cable and lead cable.	hour	\$3.10

8771	Welder, Portable			to 34	Includes ground cable and lead cable.	hour	\$6.80
8772	Welder, Portable			to 50	Includes ground cable and lead cable.	hour	\$10.00
8773	Welder, Portable			to 80	Includes ground cable and lead cable.	hour	\$13.76
8780	Truck, Water	Tank Capacity	2500 Gal	to 175	Include pump and rear spray system.	hour	\$28.70
8781	Truck, Water	Tank Capacity	4000 Gal	to 250	Include pump and rear spray system.	hour	\$50.00
8788	Container & roll off truck	30 yds				hour	\$23.05
8789	Truck, Tractor	1997 Freightliner F120		430		hour	\$54.90
8790	Truck, Tractor	4 x 2	25000 lbs	to 210		hour	\$42.40
8791	Truck, Tractor	4 x 2	35000 lbs	to 330		hour	\$46.00
8792	Truck, Tractor	6 x 2	45000 lbs	to 360		hour	\$52.75
8794	Truck, freight	Enclosed w/lift gate. Medium duty class 5	gvwr 16000-19500 Lbs			hour	\$23.25
8795	Truck, backhoe carrier	Three axle, class 8, heavy duty	over 33000Lbs			hour	\$34.50
8796	Truck, freight	Enclosed w/lift gate. Heavy duty, class	7, 26,001 to 33,000 lbs gvwr			hour	\$31.00
8798	Truck	Tilt and roll-back, two axle, class 7 heavy duty,	to 33,000 gvwr			hour	\$32.00
8799	Truck,	Tilt and roll back, three axle. class 8 heavy duty	over 33,001+ gvwr			hour	\$40.60
8800	Truck, Pickup				When transporting people.	mile	\$0.54
8801	Truck, Pickup	1/2-ton Pickup Truck	4x2-Axle	160		hour	\$12.30
8802	Truck, Pickup	1-ton Pickup Truck	4x2-Axle	234		hour	\$17.65
8803	Truck, Pickup	1 1/4-ton Pickup Truck	4x2-Axle	260		hour	\$19.85
8804	Truck, Pickup	1 1/2-ton Pickup Truck	4x2-Axle	300		hour	\$22.25
8805	Truck, Pickup	1 3/4-ton Pickup Truck	4x2-Axle	300		hour	\$23.10
8806	Truck, Pickup	3/4-ton Pickup Truck	4x2-Axle	165		hour	\$13.40
8807	Truck, Pickup	3/4-ton Pickup Truck	4x4-Axle	285	Crew	hour	\$20.80
8808	Truck, Pickup	1-ton Pickup Truck	4x4-Axle	340	Crew	hour	\$22.85
8809	Truck, Pickup	1 1/4-ton Pickup Truck	4x4-Axle	360	Crew	hour	\$26.40
8810	Truck, Pickup	1 1/2-ton Pickup Truck	4x4-Axle	362	Crew	hour	\$26.75
8811	Truck, Pickup	1 3/4-ton Pickup Truck	4x4-Axle	362	Crew	hour	\$27.50
8820	Skidder accessory	2005 JCB Grapple Claw				hour	\$1.75
8821	Forklift, accessory	2005 ACS Grapple Bucket				hour	\$1.50
8822	Truck, Loader	Debris/Log (Knuckleboom Loader/Truck)		230		hour	\$52.26
8823	Chipper- Wood Recycler	Cat 16 engine		700		hour	\$115.00
8824	Skidder	model Cat 525B		up to 160		hour	\$62.90
8825	Skidder	40K lbs- model Cat 525C		161 and up		hour	\$118.77
8840	Truck, service	fuel and lube	up to 26,000 gvwr	215-225		hour	\$38.65
8841	Truck, fuel	2009 International 1,800 gal. storage tank		200		hour	\$30.50
8842	Mobile Command Trailer	(8' X 28') with 7.5 KW Generator				hour	\$14.66
8843	Mobile Response Trailer	(8' X 31') with 4.5 KW Generator?				hour	\$13.60
8844	Mobile Command Center	(unified) (RV) Ulitimaster MP-35	43 FT Long with Generator	400		hour	\$75.00
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	\$19.25
8847	Mobile Command Center (Trailer)	48'x8' Trailer, Fully Equiped Mobile Command Center	48-Ft Long			hour	\$29.45
8848	Mobile Command Center (Trailer)	48'x8' When being Moved w/Truck Tractor		310		hour	\$48.90
8849	Mobile Command Center	43'x8.5' x 13.5'H with self 30kw Generator				hour	\$52.00
8850	Mobile Command Center	2007-Freightliner MT-55, (RV)		260		hour	\$45.50
8851	Mobile Command Van	1990- Ford Econoline- Communication Van		230		hour	\$41.00
8852	Mobile Command Center	47.5' X 8.75 Fully Equip' (In motion) (RV)		410		hour	\$65.30
8853	Mobile Command Center	47.5' X 8.75 Fully Equip' (Stationary)		410		hour	\$45.00

8854	Mobile Command Vehicle	53' X 8.75 Fully Equip		480-550		hour	\$96.20
8870	Light Tower	Terex/Amida AL 4000. with (4) 500 watt lights	w/10kw power unit	13.5		hour	\$10.68
8871	Light Tower	2004 Allmand				hour	\$6.30
8872	SandBagger Machine	(Spider) automatic		4.5		hour	\$48.75
8900	Helicopter	OH-58 KIOWA (Military) is the same as "Bell-206B3		420		hour	\$474.00
8901	Helicopter	OH-58 KIOWA (Military) is the same as "Bell-206BR		420		hour	\$496.00
8902	Helicopter	Model Bell 206-L3 Jet Range Helicopter		650	Jet Range III-Helicopter	hour	\$582.00
8903	Helicopter	Model Bell 206L1 Long Ranger		650	Long Ranger	hour	\$596.00
8904	Helicopter	Model Bell 206LT Long Range Twinranger		450	Twinranger	hour	\$780.00
8905	Helicopter	Model Bell 407 EMS- Ambulance		250		hour	\$626.00
8906	Piper-Fixed wing	Model Navajo PA-31		310		hour	\$456.00
8907	Piper-Fixed wing	PA-31-350, Navajo Chieftn twin engine		350		hour	\$487.00
8908	Sikorsky Helicopter	Model UH-60 (Blackhawk) medium lift	Medium Lift	1890	Fire Fighter Same as S70C	hour	\$2,945.00
8909	Helicopter	Model UH-A (Blackhawk) Medium lift	Medium Lift	1890	Fire Fighter	hour	\$5,504.00
8910	Boeing Helicopter	Model CH-47 (Chinook) heavy lift	Heavy Lift	2850	Fire Fighter	hour	\$10,750.00
8911	Helicopter- light utility	Model Bell 407GX - 7 seater	7-Seaters	675	Passenger Aircraft	hour	\$621.00
8912	Helicopter- light utility	Model Bell 206L- 7 seater	7-Seaters	420	Passenger Aircraft	hour	\$596.00
8913	Helicopter	Model Bell-206L4		726		hour	\$576.00
8914	King Air 200 Turboprop Aircraft	Blackhawk King Air B200XP61		669		hour	\$1,316.00
8915	Turboprops Blackhawk Aircraft	Blackhawk Caravan XP42 A		850		hour	\$697.00
8916	Turboprops Blackhawk Aircraft	King Air C90 XP135 A		550		hour	\$1,075.00
8917	Aerostar Piston Aircraft	Aerostar 601P		290		hour	\$447.00
8943	Wire Puller Machine	Overhead Wire Pulling Machine		30	Overhead/Underground Wire Pulling Machine	hour	\$19.85
8944	Wire Tensioning Machine	3000 Lbs			Overhead Wire Tensioning Machine	hour	\$14.50
8945	Aerial Lift	model 2008 Genie Scissor Lift				hour	\$6.30