

New York State Office of Emergency Management

http://www.dhses.ny.gov/

PUBLIC ASSISTANCE PROGRAM

(Infrastructure Support Program)

HANDBOOK

of

POLICIES AND GUIDELINES

for

APPLICANTS

FEMA 4085 DR NY

Hurricane Sandy Incident Period: October 27, 2012 – continuing Declaration Date: October 30, 2012

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NY STATE OFFICE OF EMERGENCY MANAGEMENT FEDERAL EMERGENCY MANAGEMENT AGENCY PUBLIC ASSISTANCE PROGRAM

PROGRAM OVERVIEW

Infrastructure Support Program

The Federal Emergency Management Agency (FEMA) Public Assistance Program provides *supplemental* reimbursement for the repair or restoration of the infrastructures and facilities to pre-disaster condition after the declaration of a major disaster by the President. The New York State Office of Emergency Management (NYSOEM) is responsible for the program management and administration within the State of New York.

The Public Assistance Program is voluntary. If all eligibility requirements are met and you wish to seek federal reimbursement, you must adhere to the program guidelines. If you choose not to participate, you will not be eligible for any public assistance grants under the Public Assistance Program; however, your decision not to participate in this Program does not preclude your eligibility from other federal programs.

Eligible applicants include State agencies, municipalities, Native American Tribal Organizations, and certain private non-profit organizations that provide essential services of a governmental nature to the general public.

Reimbursement is generally provided on a 75% Federal share, 25% non-Federal share.

In order for disaster expenditures to be considered as part of an eligible public assistance project, it must meet the following criteria:

- 1. The damage must be a direct result of an incident for which there is a Presidential declared disaster.
- 2. The damage must be within the federally designated disaster area.
- 3. The damage must have occurred within the designated disaster incident period.
- 4. Eligible damage at a designated work-site must total at least \$1,000.
- 5. The damaged infrastructure must be owned by and/or be the legal responsibility of an eligible applicant at the time of the incident.
- 6. The damage and work performed must not be eligible for reimbursement under the authority of another federal program.
- 7. Insurance proceeds are deducted from eligible cost.

The deadline for completion of emergency work (debris removal and emergency protective measures) is six (6) months from the date of the Presidential Disaster Declaration. The deadline for permanent work is eighteen (18) months from the Presidential Disaster Declaration. The State may extend the emergency work deadline for an additional six (6) months and permanent work deadline can be extended for an additional thirty (30) months with justification.

Office of Emergency Management State of New York

DISASTER NUMBER: FEMA 4085 DR NY

TYPE OF DISASTER: Hurricane Sandy

DATE OF DECLARATION: October 30, 2012

INCIDENT PERIOD: October 27, 2012 -- continuing

TYPE OF ASSISTANCE AVAILABLE:

Public Assistance: Assistance to State and local governments and certain private nonprofit organizations for the repair or replacement of disaster-damaged public facilities in:

(Cat. A & B) Bronx, Kings, Nassau, New York, Queens, Richmond, and Suffolk Counties

❖ Individual Assistance: Assistance to individuals and households in the Counties of:

Bronx, Kings, Nassau, New York, Queens, Richmond, and Suffolk

❖ <u>Hazard Mitigation Grant Program:</u> Assistance to State and local governments for actions taken to prevent or reduce long term risk to life and property from natural hazards. All Counties in the State of New York are eligible to apply for assistance under the Hazard Mitigation Grant Program.

STATE OFFICE OF EMERGENCY MANAGEMENT ADDRESS:

New York State Office of Emergency Management 1220 Washington Avenue Building 22, Suite 101 Albany, New York 12226-2251 Telephone: (518) 292-2200 Warning Point

> Recovery Facsimile: (518) 322-4984 Recovery Section: (518) 292-2293 Website: http://www.dhses.ny.gov/

Chief of Public Assistance: Christopher Holmes

Deputy Chief of Public Assistance: Heidi Dudek

Disaster Assistance Officer (DAO):Linda Moreno

DAO Phone Number: 518-292-2388

Deadlines:

Applicant Submit RPA: November 29, 2012

Applicant Identification of Damage: 60 days from Kickoff Meeting

Emergency Work Completion: April 30, 2013 (6 months from declaration date)

Office of Emergency Management State of New York

DISASTER NUMBER: FEMA 4085 DR NY

TYPE OF DISASTER: Hurricane Sandy

DATE OF DECLARATION: October 30, 2012 (amended Nov. 2, 2013)

INCIDENT PERIOD: October 27, 2012 -- continuing

TYPE OF ASSISTANCE AVAILABLE:

Public Assistance: Assistance to State and local governments and certain private nonprofit organizations for the repair or replacement of disaster-damaged public facilities in:

(Cat. A & B) Bronx, Kings, Nassau, New York, Queens, Richmond, Rockland, Suffolk and Westchester Counties

❖ <u>Individual Assistance</u>: Assistance to individuals and households in the Counties of:

Bronx, Kings, Nassau, New York, Queens, Richmond, Rockland, Suffolk and Westchester

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Chief of Public Assistance: Christopher Holmes

Deputy Chief of Public Assistance: Heidi Dudek

Disaster Assistance Officer (DAO): Linda Moreno

DAO Phone Number: 518-292-2388

Deadlines:

Applicant Submit RPA: December 2, 2012

Applicant Identification of Damage: 60 days from Kickoff Meeting

Emergency Work Completion: May 3, 2013 (6 months from amended declaration date)

Office of Emergency Management State of New York

DISASTER NUMBER: FEMA 4085 DR NY

TYPE OF DISASTER: Hurricane Sandy

DATE OF DECLARATION: October 30, 2012 (amended Nov. 3, 2013)

INCIDENT PERIOD: October 27, 2012 -- continuing

TYPE OF ASSISTANCE AVAILABLE:

Public Assistance: Assistance to State and local governments and certain private nonprofit organizations for the repair or replacement of disaster-damaged public facilities in:

(Cat. C - G) Bronx, Kings, Nassau, New York, Queens, Richmond, Rockland, Suffolk and Westchester Counties

Individual Assistance: Assistance to individuals and households in the Counties of:

Bronx, Kings, Nassau, New York, Queens, Richmond, Rockland, Suffolk and Westchester

Hazard Mitigation Grant Program: Assistance to State and local governments for actions taken to prevent or reduce long term risk to life and property from natural hazards. All Counties in the State of New York are eligible to apply for assistance under the Hazard Mitigation Grant Program.

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Chief of Public Assistance: Christopher Holmes

Deputy Chief of Public Assistance: Heidi Dudek

Disaster Assistance Officer (DAO): Linda Moreno

DAO Phone Number: 518-292-2388

Deadlines:

Applicant Submit RPA: December 2, 2012

Applicant Identification of Damage: 60 days from Kickoff Meeting

Permanent Work Completion: May 4, 2014 (18 months from amended declaration date)

Office of Emergency Management State of New York

DISASTER NUMBER: FEMA 4085 DR NY

TYPE OF DISASTER: Hurricane Sandy

DATE OF DECLARATION: October 30, 2012 (Amended Nov. 13, 2012)

INCIDENT PERIOD: October 27, 2012 -- continuing

TYPE OF ASSISTANCE AVAILABLE:

Public Assistance: Assistance to State and local governments and certain private nonprofit organizations for the repair or replacement of disaster-damaged public facilities in:

Bronx, Kings, Nassau, New York, *Orange, Putnam*, Queens, Richmond, Rockland, Suffolk, *Sullivan, Ulster* and Westchester Counties

❖ <u>Individual Assistance</u>: Assistance to individuals and households in the Counties of:

Bronx, Kings, Nassau, New York, Orange, Putnam, Queens, Richmond, Rockland, Suffolk, Sullivan, Ulster and Westchester

Hazard Mitigation Grant Program: Assistance to State and local governments for actions taken to prevent or reduce long term risk to life and property from natural hazards. All Counties in the State of New York are eligible to apply for assistance under the Hazard Mitigation Grant Program.

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Chief of Public Assistance: Christopher Holmes

Deputy Chief of Public Assistance: Heidi Dudek

Disaster Assistance Officer (DAO): Linda Moreno

DAO Phone Number: 518-292-2388

Deadlines:

Applicant Submit RPA: December 13, 2012

Applicant Identification of Damage: 60 days from Kickoff Meeting

Emergency Work Completion: May 13, 2013 (6 months from amended declaration date)

Permanent Work Completion: May 13, 2014 (18 months from amended declaration date)

APPLICATION REQUIREMENTS & INSTRUCTIONS

The applicant is responsible for documenting, providing and maintaining ALL information pertaining to damage and claims.

DISASTER ASSISTANCE APPLICATION REQUIREMENTS

POTENTIAL APPLICANTS SHOULD SUBMIT THE FOLLOWING ITEMS BEFORE LEAVING THE BRIEFING:

1. A completed Request for Public Assistance (RPA) form

Can be obtained from FEMA Web Site: http://www.fema.gov/library/viewRecord.do?id=2690

-or-

NYSOEM Web Site:

http://www.dhses.ny.gov/oem/recovery/

- 2. A completed Applicant Certification
- 3. A completed Drug Free Workplace Certification
- 4. Federal Tax ID Form
- 5. DUNS Number Form (Dun and Bradstreet)

OTHER REQUIREMENTS NEEDED AS SOON AS POSSIBLE, IN ORDER TO BE CONSIDERED FOR APPLICANT ELIGIBILITY

Any authorized official of the governmental unit or organization can sign and submit the above documents.

I. PREPARATION OF DOCUMENTS FOR KICK-OFF MEETINGS, REIMBURSEMENTS, APPEALS, AUDITS, ACCOUNTING INSTRUCTIONS

A. DAMAGE ELIGIBILITY

In order for an expenditure to be eligible under the Public Assistance Program, all disaster related damages must meet the following criteria:

- 1. The damage must be a direct result of an incident for which there is a Presidential declared disaster.
- 2. The damage must be within the federally designated disaster area.
- 3. The damage must have occurred within the designated disaster incident period.
- 4. Eligible damage at a designated work-site must total at least \$1,000.
- 5. The damaged infrastructure must be owned by and/or be the legal responsibility of an eligible applicant at the time of the incident.
- 6. The damage and work performed must not be eligible for reimbursement under the authority of another federal program.
- 7. Insurance proceeds are deducted from eligible cost.

The applicant is responsible for documenting, providing, and maintaining all information pertaining to damage and claims.

B. INITIAL KICK-OFF MEETING - PROJECT IDENTIFICATION

The Public Assistance Program gives the applicant the opportunity for re-imbursement for the costs associated with the repair of the damages sustained by the incident, based on the applicant's identification of the damages. The development of the projects and their identification on a project worksheet is the basis for all reimbursement of recovery activities subsequent to a Presidential disaster declaration.

1. Kick-Off Meeting

The kick-off meeting is the initial meeting between FEMA, the State and the applicant to determine potential eligible projects within the applicant's jurisdiction. The FEMA Public Assistance Coordinator (PAC) and the NYSOEM Disaster Assistance Representative (DAR) will meet with the applicant to provide detailed information, guidelines and assistance regarding the Public Assistance Program.

The PAC/DAR team will assist the applicant in preparing Project Worksheets (PW's) for small projects. All projects identified as "large projects" will be assigned a PAC/DAR team to work closely with the applicant in the preparation of the project scope of work and associated costs. The applicant has 60 days from the date of the kick-off meeting to identify all projects.

The kick-off meeting should include discussion regarding hazard mitigation which is any sustained action taken to reduce or eliminate long-term risk to people and property from natural hazards and their effects.

Projects which have been identified as technically complex in nature, such as the replacement of a school building or bridge, should be discussed with the PAC/DAR team at the kick-off meeting. It may be desirable to request funding for an architectural and/or engineering design study (or other specialized study) to be conducted. If such a study is funded, it must include one or all of the following:

- Provide documentation of specific codes and design standards adopted by the community prior to the incident which are included in the final recommendation.
- Provide at least three viable alternatives, with estimated costs.
- All alternatives should address their impacts on environmental, historical, floodplain, endangered species, and coastal zones and barriers.
- The impact on the areas upstream and downstream of the damages must be considered.
- All permits (federal, state, local) must be obtained.

The final design study must be forwarded to NYSOEM for review and submission to FEMA for final scope of work approval. Funding for the project will be held by FEMA until their final determination on the scope of work.

2. Categories of Work

To facilitate the processing of Public Assistance Program grants, FEMA has divided disaster related work into seven Categories of Work. These categories are listed below.

Emergency Work

Category A: Debris Removal

Clearance of trees and woody debris; building wreckage; sand, mud, silt, and gravel; vehicles; and other disasterrelated material deposited on public and, in very limited cases, private property

Category B: Emergency Protective Measures

Measures taken before, during, and after a disaster to save lives, protect public health and safety, and protect improved public and private property. FEMA may provide 100% for Category B costs for eligible applicants for a 10 day period for provision of either emergency electrical restoration to protect public life and safety (e.g. providing alternate power to hospitals, fire stations, police, etc.) or providing emergency mass transportation support

Permanent Work

Category C: Roads and Bridges

Repair of roads, bridges, and associated features, such as shoulders, ditches, culverts, lighting and signs

Category D: Water Control Facilities

Repair of irrigation systems, drainage channels, and pumping facilities. Repair of levees, dams, and flood control channels fall under Category D, but the eligibility of these facilities is restricted.

Category E: Buildings and Equipment

Repair or replacement of buildings, including their contents and systems; heavy equipment; and vehicles.

Category F: Utilities

Repair of water treatment and delivery systems; power generation facilities and distribution lines; and sewage collection and treatment facilities.

Category G: Parks, Recreational Facilities, and Other Items

Repair and restoration of parks, playgrounds, pools, cemeteries, and beaches. This category also is used for any work or facility that cannot be characterized adequately by Categories A-F

3. Special Considerations

The term "special considerations" is used to describe issues other than program eligibility that could affect the scope of work and funding for a project. These issues include insurance, hazard mitigation measures, and compliance with other federal laws and regulations, such as those pertaining to environmental protection and historic preservation.

The applicant has a critical role in identifying---and quickly resolving---special consideration issues based on their knowledge of the community; by considering the issues below before meeting with State-Federal staff, the applicant can speed the reimbursement process. As part of the PW writing, the PAC and DAR will discuss the following nine (9) special consideration questions for each project. Projects that have special considerations will be individually reviewed and the applicant will receive guidance and instructions based on the results of the special considerations review.

Insurance

Does the damaged facility or item of work have insurance and/or is it an insurable risk? (e.g., buildings, vehicles, etc.)

<u>Floodplain</u>

Is the damaged facility located within a floodplain or coastal high hazard are, or does it have an impact on a floodplain or wetland?

Coastal Barriers

Is the damaged facility or item of work located within or adjacent to a Coastal Barrier Resources System Unit or an Otherwise Protected Area?

Environmental Impact

Will the proposed facility repairs/reconstruction change the pre-disaster condition? (e.g., footprint, location, capacity, use or function

Hazard Mitigation

Does the applicant have a hazard mitigation proposal or would the applicant like technical assistance for a hazard mitigation proposal?

Historic Preservation

Is the damaged facility on the National register of Historic Places or the state historic listing? Is it older than 50 years? Are there more, similar buildings near the site?

Historic properties may not be obvious to the casual observer, and may include districts, buildings, structures, objects, landscapes, archeological sites, and traditional cultural properties that are included in, or eligible for inclusion in, the National Registers of Historic Places. These are not just old buildings or well-known historic sites, but places important in local, State or national history. Facilities as diverse as bridges and water treatment plants may be considered historic.

Pristine or Natural Areas

Are there any pristine or undisturbed areas on, or near, the project site? Are there large tracts of forestland?

Hazardous Materials

Are there any hazardous materials at or adjacent to the damaged facility and/or item of work?

Controversy

Are there any other known environmental or controversial issues associated with the damaged facility and/or item of work?

It is always the responsibility of the applicant to obtain the necessary work permits prior to beginning any repair or reconstruction work. In New York State, agencies which could have a role in issuing the various permits include (but are not limited to) the following:

- 1. New York State Department of Environmental Conservation
- 2. Adirondack Park Agency
- 3. Catskill Park Agency
- 4. County Soil and Water Conservation Agencies
- 5. County Drainage Agencies
- 6. Utility Companies
- 7. US Army Corps of Engineers
- 8. US Environmental Protection Agency
- 9. New York State Office of Parks, Recreation, and Historic Preservation
- 10. Local building departments which could include considerations of Americans with Disabilities Act provisions
- 11. Endangered Species under the jurisdiction of the US Fish and Wildlife Service
- 12. Beaches Coastal Zone Management under the New York State Department of State
- 13. County Health Departments

II. PROJECT MANAGEMENT AND FUNDING INSTRUCTIONS

A. REIMBURSEMENT AND PAYMENT PROCEDURES

Two different payment methods have been established for Public Assistance Program grants. The difference between the methods is dependent on whether a project is small or large. That determination is based on a cost threshold that changes annually. As of October 1st, 2012 the current threshold amount is \$67,500. If the estimated cost of a project is equal to or exceeds this threshold, the project is processed as a large project.

1. Small Project (under \$67,500)

Small Projects are funded using an initial estimate of costs. An estimate is prepared either by FEMA or by the Applicant. The funding level for small projects is fixed, regardless of the final cost incurred by the Applicant. FEMA does not perform a final inspection of completed small projects; however, the State must certify that the Applicant completed the work in compliance with all applicable laws, regulations, and policies.

NYSOEM will process for payment the authorized Federal and State shares.

Small projects are **not** usually eligible for cost overruns. **HOWEVER**, if a **major omission or error** in the scope of work is identified, the applicant can request this be corrected.

2. Small Project Validation

The intent of validation is to reduce the overall administrative costs associated with the Public Assistance Program and to get reimbursement funds into the applicants' hands quickly. Validation applies to all small projects (including emergency work, permanent work and small projects with special considerations) submitted to the PAC/DAR team.

During validation, a Specialist from FEMA or the State reviews a portion of the Applicant's small projects to confirm that the Applicant has developed accurate scopes of work and cost estimates and that the Applicant has sufficient documentation to support the project eligibility and cost. Normally, the review is limited to 20 percent of the Applicant's small projects; however, if problems are found, the sample size may be expanded.

It is imperative the applicant document all work submitted for reimbursement. In support of the PW, the applicant's method of estimating the costs to accomplish the eligible project and related costs must be documented. Additionally, any work accomplished by the applicant prior to preparation of the PW should be reflected as the actual costs incurred. The documentation, which is the basis for these actual costs, must be available during the review. Steps should be taken that all claimed expenses are for work completed as a result of the incident.

In addition to the required paper documentation, photographs of damages and work sites before the repair work begins, during repair or reconstruction, and as soon as the work is complete are an effective way to support the cost documentation for the repair efforts. Photographs accomplish three things:

- 1. Verify the extent of damages,
- 2. Verify that the work had been accomplished,
- 3. Provide documentation of the repaired condition in the event that a subsequent disaster was to destroy the facility or road once repaired, but prior to a final inspection.

For particularly vulnerable sites or facilities, an applicant may wish to take photographs annually to establish the pre-disaster condition. This makes it easier to prove damages occurred as a result of an event.

3. Large Projects (\$67,500 and over)

Reimbursements for Large Projects are based on the **actual documented costs incurred** in the completion of the approved scope of work using New York State Municipal Law for procurement practices. The steps for processing a large project are described below:

- A Project Worksheet is prepared by the PAC/DAR team. FEMA approves funding using the estimate and obligates the Federal share of the funds to the State.
- When the project is complete, the State determines the final cost of accomplishing the eligible work, often performing inspections or audits to do so. The State then submits a report on the completed project to FEMA, certifying that the Applicant's costs were incurred in the completion of eligible work.
- After reviewing the State's report, FEMA will consider adjusting the amount of the grant to reflect the actual cost of the eligible work.

While proceeding with the project, the Applicant must ensure that grant funds are used only for eligible work. Payment cannot be processed until work has been completed, documented and paid for.

The cost estimating methodology that is used in the development of large projects is called the **Cost Estimating Format (CEF).** This allows for a better estimate of the total cost of large projects. The CEF is a forward-pricing model that allows FEMA to account for all possible costs associated with a construction project. FEMA uses experienced cost estimators and construction engineers to apply the CEF.

Cost Overruns:

Sometimes the actual costs incurred by the applicant during performance of the work exceed the approved estimated amount. This situation is known as a **Cost Overrun.** When this occurs the applicant must determine the reason for the cost overrun. Overruns are usually caused by one of the following:

- *Variations in unit pricing:* The unit prices used in the cost estimate may have been lower than those the applicant was actually charged.
- *Change in the scope of work:* While performing the work, the applicant may find that additional eligible work or changes in the prescribed work are necessary. If this occurs the applicant must notify the State immediately. Scope of work changes must be approved *prior* to initiating work.
- *Delay in starting or completion times:* Problems beyond the applicant's control may contribute to delays in starting or completing work.

The applicant should evaluate cost overruns on large projects. The applicant should notify NYSOEM if the cost overrun exceeds the approved amount by 50%. If the additional costs are justified, the applicant can request additional funding. The applicant should contact the State to ensure that proper guidelines for documenting any additional costs are followed. When necessary the State will forward requests for additional funding to FEMA. Such requests must contain documentation to support that the additional costs were incurred during the performance of eligible work.

Small projects are handled differently. Cost overruns are not handled on a project-by-project basis; rather, the Applicant may request supplemental funding for a net cost overrun on all small projects by submitting an appeal through the State to FEMA. An appeal should be submitted only when the total costs for all small projects exceed the total cost approved for all small projects. The appeal must be submitted within 60 days of the completion of that Applicant's last small project. The appeal must include documentation of actual costs correlated to each line item in the scopes of work. This includes projects with under runs as well as those with overruns. An explanation of all cost and quantity differences with the approved scopes of work should be included.

4. Large Project Progress Payment Procedure

Applicants may request progress payments based upon documented expended costs. The applicant will need to provide supporting documentation such as, permits, contracts, proof of payments, and indicate what percent complete the project is. NYSOEM will then audit the submitted documentation and after the review may grant a progress payment up to 50 % of the approved amount on the project worksheet.

5. Alternate Project

If a decision is made that the public welfare would not be best served to repair, restore or reconstruct a damaged facility to its pre-disaster condition, an alternate project can be requested.

NYSOEM and FEMA must approve this option prior to construction. To obtain this approval, the applicant must submit to NYSOEM the following: description of the proposed alternate project, a schedule of the proposed project, and projected cost of the proposed project. In the development of the alternate project, it is necessary to supply assurance of compliance with special requirements including, but not limited to, floodplain management, environmental assessment, hazard mitigation, protection of wetlands, and general hazard or flood insurance. NYSOEM will provide technical assistance to the applicant in the development of the alternate project documents and forward the recommendation to FEMA.

The Federal funding for alternate projects for State and local government applicants is limited to 90% of the federal share of the costs that would be associated with repairing the damaged facility to its pre-disaster condition. (Funding for PNPs is limited to 75% of the federal share of those costs.) Possible alternate projects include:

- Repair or expansion of other public facilities.
- Construction of new public facilities.
- Purchase of capital equipment.
- Funding of hazard mitigation measures.

Funding may not be used for operating costs or to meet the non-federal cost share requirement on other public assistance projects or projects that utilize other federal grants.

This option must be requested within 12 months of applicant's Kickoff Meeting, must be approved prior to construction, and can only be used on permanent, restorative work.

6. Improved Project

The improved project funding option can be used for projects when damaged facilities are restored to the predisaster condition or function, but improvements are made at the time of restoration or repair. The applicant must request State approval for an improved project prior to beginning construction. NYSOEM will advise the applicant of the determination and will forward approvals to FEMA.

Federal funding for these projects is limited to the federal share of the estimated costs that would be associated with repairing or restoring the facility to its pre-disaster condition. Funds to construct the improved project can be combined with a grant from another federal agency; however, federal grants cannot be used to meet the non-federal cost share associated with the grant.

This option must be approved prior to construction and can only be used on permanent, restorative work.

7. Direct Administrative Cost

Direct Administrative Costs are costs incurred by the applicant that can be identified separately and assigned to a specific project. Such costs can include staff's time to conduct an initial inspection, prepare and submit a Project Worksheet (PW), and make interim and final inspections of the project. These costs will be identified on each specific PW.

B. <u>DOCUMENTATION REQUIREMENTS, INSTRUCTIONS AND ELIGIBILITY</u>

DOCUMENT & MAINTAIN COPIES

Disaster reimbursement is based on verification of completed work and actual eligible cost. Therefore, proper documentation of costs and other records is an absolute requirement. It is not enough to complete the disaster work; the work must also be fully and accurately documented. Incomplete documentation could result in a municipality or organization not receiving reimbursement for which it might otherwise have been entitled.

The applicant is responsible for documenting, providing and managing all information pertaining to damages and claims.

1. Documentation Forms

Realizing that a single employee may work on more than one site in one day, and that different types of equipment and materials may be used at each site, report forms for labor, equipment, materials, and contracts, are attached (See Appendix). These forms are to assist the applicant in keeping track of the actual work performed at each work-site. Use the attached forms to summarize all labor, materials, equipment and contract information from the original documentation.

For example, materials/supplies are ordered for repairs to a building. If the order exceeds that required for the disaster repairs, you must subtract from the original purchase order or invoice the pertinent information (vendor, item, etc.) plus the exact amount needed for the disaster repair and enter this information onto the Materials Record form. The original purchase order/invoice is kept in the appropriate file as back up to verify the purchase.

If an applicant has the capability to generate automated summary reports, they are free to do so. Please keep in mind that whichever method is used, the same information must be provided when requested.

2. Insurance

Public Assistance Reimbursement is only available for uninsured losses. The applicant is responsible for providing the insurance policy prior to FEMA providing any funding. FEMA requires the applicant to obtain and maintain insurance on any insurable facility that receives funding from the Public Assistance Program. In the case of insurable facilities in a floodplain, the applicant must have flood insurance equivalent to that issued by the National

Flood Insurance Program. If the facility is not insured FEMA will reduce the maximum amount of insurance proceeds the Applicant would have received if the facility had been fully covered by an NFIP standard flood insurance policy.

The applicant must provide the following to the DAR/PAC team:

- Policies (general hazard and flood) currently in place,
- Deductible information,
- Proof of loss statement received from the insurance carrier identifying the equipment/building which have sustained damages.

The only reimbursable expense for insured damages is the deductible plus any eligible items over and above the insurance policy limits. For example, the insurance policy is for \$500 with a \$50 deductible. Damage received amounts to \$700. Assuming the applicant would receive the \$450 insurance claim, the project would be written for \$250 - the \$50 deductible and the \$200 not covered by insurance.

Claims with the insurance company MUST be filed before seeking FEMA assistance. FEMA is the funding source of last resort, not first.

Self-Insurance: FEMA does not recognize self-insurance for government entities below the state level.

3. Funds Received From Other Sources

The applicant is required to inform the PAC/DAR team of other sources of funding and the amounts utilized toward the repair or restoration of those damages being claimed. The amount received from other sources will be deducted from the project amount. Examples might include funding made available from another state or federal program or a capital project included in the jurisdiction's annual budget for that year.

If duplicate funding has occurred, for example School Aid, the applicant will be responsible for paying back the duplicate amount.

4. <u>Labor Requirements</u>

a. Force Account Labor Eligibility:

Force account work is defined as using your regularly employed personnel and applicant owned equipment to repair/restore disaster damages.

Federal regulation establishes the cost of straight-time salaries and benefits of force account labor (an applicant's own permanent employees) to be ineligible when performing emergency work (Categories A and B).

Only force account labor overtime costs are eligible when performing emergency work; all force account labor costs for permanent work (Categories C-G) are eligible.

NOTE: Records for straight-time employees on emergency work are still required to verify equipment usage.

Only direct additional expenses are eligible for emergency work. The basis for this federal policy is that costs associated with the applicant's regular employees performing emergency work would be incurred regardless of whether or not a disaster occurred.

NOTE: Superintendents, supervisors and foremen are generally **not** eligible for reimbursement. However, if the manager was a "**working**" supervisor (i.e., actually operating a piece of equipment, not delegating who does the work), the time is reimbursable. But you must document and show this! The payroll and equipment logs must also support each request.

b. Labor Documentation:

Each employee to be claimed must be identified by name and title. The summary of labor costs should include:

- Dates worked,
- Hours per day,
- Rate of pay (regular and/or overtime),
- Applicant fringe benefits rate, based on the total payroll for the applicant.

This information may be obtained from the individual daily time cards and supervisor's field notes. It is important to consolidate this information on the Labor Record form at least once a week, if not daily. This will enable the official responsible for disaster record keeping to show exactly who did what, when, where, and for how long on each job site.

c. Temporary Personnel/Extra Hires:

When a regular employee is sent to the field to perform disaster work, frequently a backup person fills in for them in their normal position. There are a few circumstances that affect the eligibility of the backup person:

- If a backup person (full-time or part-time) is an extra hire, the cost of this extra person represents an extra cost to the applicant. Regular salary and overtime pay of this employee is eligible.
- If the additional person is a regular employee from another department of the applicant who is working his/her normal shift, the following costs are eligible:
 - a. Overtime, and
 - b. Pay differential for work outside normal responsibilities if the pay differential is the written policy of the applicant prior to the disaster.
- If the additional person is a regular employee who is called in on his/her day off (and thereby works time in addition to the regular workweek), regular and overtime are eligible because there is an extra cost incurred by the applicant.
- If the additional person is called in from vacation, only overtime is eligible. There will be no extra cost because the vacation usually can be rescheduled.
- Seasonally employed personnel are budgeted costs and are considered permanently employed for the purpose of eligibility.
- Regular and overtime will be determined according to the applicant's written policies and labor union contracts in effect prior to the disaster.
- When an employee has been moved to perform disaster emergency work, an additional person who is hired to backfill for that employee to do non-emergency work is not eligible for reimbursement.
- The costs of salaries and benefits for individuals sent home or told not to report due to emergency conditions are not eligible for reimbursement.
- Costs of contractors hired to accomplish emergency work are eligible for reimbursement.

d. Overtime Pay:

Overtime pay must be in accordance with policies in use before the disaster. Overtime for disaster work is not eligible if you did not have a pre-existing overtime pay policy.

e. **Donated Resources/Volunteer Work:**

Donated resources used on eligible work that is essential to meeting immediate threats to life and property resulting from a major disaster may be credited toward the non-Federal share of the grant. Donated resources may include volunteer labor, donated equipment and donated materials.

Eligibility: Donated resources are eligible to offset the cost of the non-Federal share of eligible emergency work (Category A and B) costs if they meet the following criteria:

- 1. Donated resources must be documented by a local public official or a person designated by a local public official. Documentation must include a record of hours worked, the work location and a description of the work for each volunteer as well as equivalent information for equipment and materials.
- 2. Donated resources **must** apply to emergency work that is eligible under the Public Assistance Program. Examples include the following:
 - a. Removing eligible debris.
 - b. Filling and placing sandbags.
 - c. Donating equipment to raise or reinforce a levee.
 - d. Donating materials, such as rock or sand.
 - e. Search and rescue when part of an organized search and rescue operation
 - f. Professional safety inspections.
 - g. Mass food and shelter for victims, when not the mission of the organization.
- 3. Donated resources must be documented on the PW.

Value of Resources: The following instruction on the valuing of donated resources is based on 44CFR §13.24:

- 1. *Volunteer Labor*: The hourly rate placed on volunteer labor should be the same hourly pay rate (plus reasonable fringe benefits) ordinarily paid for similar work within the applicant's organization. If the applicant does not have employees performing similar work, the rate used should be consistent with those performing the work in the same labor market. To determine the value of volunteer labor, the labor rate should be multiplied by the total number of volunteer labor hours.
- 2. *Donated Equipment:* The value of the donated equipment is calculated by multiplying the applicable applicant rate for the piece of equipment (or FEMA's equipment rate) by the total number of hours that equipment piece was used.
- 3. *Donated Materials:* Only materials donated by third party entities are eligible for credit. To determine the value of donated materials, use the current commercial rate for such material based on previous purchases or information available from vendors. Materials donated from other federal agencies are not considered "donated" for this purpose.

f. Mutual Aid/Inter-Municipal Assistance Agreements:

If costs are incurred under a written/formal mutual aid or other agreement, the applicant must pay the salaries of the jurisdiction's employees who are providing assistance. FEMA has determined that these agreements serve the same purpose as extra hires and that they are eligible costs. **HOWEVER**, if the mutual aid is provided at no additional expense to the applicant, then these costs are not eligible. Reimbursement cannot be provided unless a cost has been incurred.

5. Equipment Requirements

a. Force Account Equipment Eligibility:

Force account equipment is the term used to identify the applicant's own equipment used in the repair of disaster damages. Eligibility guidelines for applicant-owned equipment allow *operating time only: down time cannot be included. Equipment not in actual use is considered standby and is not eligible for reimbursement.*

Also **NOT ELIGIBLE** are: new equipment purchases

repairs*

gasoline and diesel fuel*

*Repairs, maintenance and fuel costs are included in the FEMA Schedule of Equipment Rates as part of the established rate. Extraordinary repair costs may be eligible.

b. FEMA Schedule of Equipment Rates:

The FEMA Equipment Rate List can be used for applicant-owned equipment (see Appendix II). FEMA Schedule of Equipment Rates can also be found on the FEMA website: www.fema.gov/schedule-equipment-rates

FEMA will provide rates for any equipment not listed; the applicant will need to provide the make, model number and any other pertinent information that may help in establishing a rate.

c. Equipment Documentation:

Documentation for applicant-owned and rented equipment must show the following:

- Equipment description and operators name,
- Dates and total hours used,
- Cost per hour with total cost for each item and,
- Total cost of all equipment used.

Total equipment hours should be compared to appropriate personnel hours to ensure both are accurate. If a piece of equipment is used by being attached to another piece of equipment (for example, trailer hitched to a truck), this should be noted.

Equipment logs and records must identify each piece of equipment used for disaster-related work at each site. Ensure operator/dispatcher logs and other actual field records are accurately kept, copied and consolidated onto the Force Account Equipment or the Rented Equipment record forms.

d. Rental Equipment:

For rented equipment, the documentation must also show the date and amount paid, and the check number for evidence of payment. This agreement must specify who is responsible for all repairs to the equipment. A separate vendor invoice file should be established with copies of all rental agreements and invoices from equipment vendors. Also, a copy of the rental agreement must be maintained in the work site file (see Appendix).

6. Materials Requirements (rip-rap, plywood, sandbags, etc.)

The applicant must document all materials and supplies purchased or taken from stock and used on each job. Provide and attach invoices, receipts, purchase orders, paid vouchers, etc., showing the actual purchase and price of all materials used for disaster work. Use the Materials Record form to consolidate the information to one place (see Appendix).

a. Purchased Materials:

If special materials were purchased to perform disaster work, show the documentation citing that purchase. Specifically, documentation must show the vendor, quantity, description, unit price, total price, date used, and the date of purchase and check number.

b. <u>Inventory Materials:</u>

If materials were taken from stock, provide an invoice or voucher showing the last purchase of those items or stock, even if it was prior to the disaster. Some type of evidence of purchase is required for reimbursement for all materials used.

7. Contract Work Documentation & Eligibility

Contracts must be of reasonable cost, generally must be competitively bid, and must comply with Federal, State, and local procurement standards. Contract requirements for local governments are outlined in the NYS General Municipal Law.

a. Competitive, Fixed Price Contracts:

The preferred and most generally accepted means to assure contract work is undertaken at a reasonable cost is to follow competitive, fixed-price procurement procedures. Firm fix-price contracts provide for an established price to maximize incentive for the contractor to control costs and perform effectively.

Fixed-price contracts are achieved by competitive bidding that includes:

- 1. Developing specific contract work specifications,
- 2. Proper advertising,
- 3. Selecting of the lowest qualified bid.

The above three items must be maintained for validation and audit purposes.

Two or more proposals from responsible suppliers are needed to solicit the selection of the lowest qualified bid. **IF** the lowest bidder is not awarded the contract, a written statement or justification is required as part of the documentation explaining the reason for not taking the low bid. Place this statement in the appropriate project file. Single source quotes or proposals do not meet funding criteria.

For new contracts as well as contracts already in place, the applicant must document and maintain:

- The contract.
- The vendor invoice showing the charges and rates, applicable to disaster work.
- A copy of the bid advertisement.
- Justification for selection of other than a lowest bidder (if applicable).

b. <u>Time and Materials Contract:</u>

Time and materials contracts should be avoided, but may be allowed for work that is necessary immediately after the disaster has occurred when a clear scope of work cannot be developed. Generally, FEMA will accept time and materials contracts with a work duration of 70 hours immediately after a disaster. Applicants must carefully document contractor expenses, and a cost ceiling or "not to exceed" provision must be included in the contract. If a time and materials contract has been used, the Applicant should contact the State to ensure proper guidelines are followed.

c. Types of Contracts NOT ELIGIBLE are:

- 1. Cost plus or percentage of cost methods.
- Contracts containing a provision which makes payment for eligible work contingent upon reimbursement.
 - 3. Contracts with any contractor included on any FEMA debarment and suspension listing http://www.labor.ny.gov/workerprotection/publicwork/PDFs/debarred.pdf

d. Emergency Contracting Period:

An emergency contracting period usually occurs immediately following a disaster or incident AND is limited to a matter of days.

Waiving competitive procurement procedures for emergency situations or circumstances may only be accepted under limited conditions. That is, contracts necessitated by a public emergency arising as a direct result of the declared such as an accident or other unforeseen occurrence or condition affecting public buildings, public property or the life, health, safety or property of the inhabitants of a municipality may be awarded without competitive bid.

This emergency phase will vary depending on the disaster and the immediate threat to public health and safety. Justification must accompany all contracts not competitively bid. Contract requirements for local governments are outlined in the NYS General Municipal Law.

C. COMPLETION OF WORK

The deadline for completion of emergency work (debris removal and emergency protective measures) is six (6) months from the date of the Presidential Disaster Declaration. The deadline for permanent work is eighteen (18) months from the Presidential Disaster Declaration. The State may extend the emergency work deadline for an additional six (6) months and permanent work deadline can be extended for an additional thirty (30) months with justification.

1. Work/Time Extensions

Applicants must request an extension of deadlines PRIOR to assigned dates. Requests for extensions must be submitted prior to the deadline to allow time for the request to be reviewed. The requests are submitted in writing to NYSOEM Public Assistance Section using the attached "Request for Time Extension Form".

All requests for a time extension must include detailed justification for the request. The request must specify each project for which an extension is requested and detail the efforts being made to complete the work prior to the established deadlines.

If an applicant does not complete the work within the established deadline, <u>and</u> the applicant does not request and receive a time extension, reimbursement could be denied for any work completed after the established deadlines.

Applicants should not presume that their time extension requests will be approved; however, the disaster work must continue. Notification will be sent to the applicant advising them of the final determination regarding the request. An unfavorable response may be appealed with additional justification.

2. Quarterly Progress Reports

The Applicants are required to report to NYSOEM on the status of all large projects that are not complete using the quarterly report progress form. This allows the NYSOEM to obtain the information needed to comply with FEMA requirements and provides the opportunity to identify possible problems being incurred by the applicants in their efforts to complete their projects.

REMEMBER all work must be completed within the existing time limitations. IF work cannot be completed within the existing time limitation, a time extension MUST be requested. If at any time problems are encountered or concerns exist, notify the NYSOEM Public Assistance Section. Problems or concerns identified on the Quarterly Progress Report will be addressed.

Approved Project Notification Folder (Blue Book)

Upon receipt of the Approved Project Notification Folder, please review the package for the following information:

- FEMA Project Summary (P.2 report) which indicates the status of all projects. If there are any suspended or ineligible projects noted, please provide the requested information as soon as possible.
- Deadlines for the projects, if projects require a time extension a request should be submitted.
- Changes in the scope of work or discrepancies from the project as identified immediately following the disaster. If any discrepancies are discovered, notify NYSOEM as soon as possible to avoid payment problems at the time of final inspection.
- Large Projects which were not 100% complete at the time the PW was prepared, must have a report submitted quarterly detailing the status of the projects.
- If a project is no longer under consideration, notify NYSOEM of the need to withdraw the project from consideration.
- As projects are completed, the Project Listing (P.4 form) should be completed and returned to NYSOEM Public Assistance Section.

Disapproved Project Notification (EMMIE Notification Letter)

Upon receipt of EMMIE Notification Letter, please review all documentation. Documentation may include a copy of denial notification and project worksheet. Receipt of this notification begins your sixty (60) day timeframe to appeal the project denial.

D. FINAL INSPECTIONS

Because federal payments are based on final inspections and audits, proper documentation of costs is an absolute requirement. The final inspection process will begin once NYSOEM Public Assistance Section is notified by the applicant that all work has been completed and costs associated with the project have been incurred. A final inspection will be conducted on all large projects for which the work was not 100% complete at the time the PW was prepared.

Within thirty (30) days of completion of all work associated with a project (large or small projects), the applicant should notify NYSOEM using the FEMA Project Listing (P.4) included in the Project Application Supplement of the project completion. This notification consists of completing the P.4 indicating the project cost and completion date. The applicant's authorized agent must sign the P.4 certification statement indicating the work was completed in accordance with Public Law 93-288, as required.

All correspondence should be addressed to the Public Assistance Section at NYSOEM. **REMEMBER the burden of proof and the need to provide detailed justification is the applicant's responsibility.**

E. APPEALS

An applicant may request that NYSOEM submit an appeal to FEMA for reconsideration of any determination (for example, funding amounts, eligibility determinations, etc.) that FEMA made related to federal assistance pertaining to the applicant. Some of the determinations which can be appealed include:

- An entity is not an eligible applicant.
- A facility or a specific project is not eligible.
- The approved eligible cost is less than what the applicant believes is necessary to complete the approved scope of work.
- Denial of a requested time extension.
- Denial of specific costs claimed for a project.

The applicant's written appeal request must be made within sixty (60) days of the date of receipt of FEMA's written notification including the receipt of the Project Worksheet (PW) and must include additional, detailed documentation and/or justification of the appeal. The information should be sent to NYSOEM as soon as possible. It is the applicant's responsibility to prepare the appropriate appeal documentation and justification to be presented to FEMA for their review and consideration.

An applicant has two opportunities to appeal a FEMA decision. Both appeals are submitted to NYSOEM. Each appeal will be processed through NYSOEM for review and comment before being referred to FEMA. Each appeal is based on documentation or information not previously known or provided to NYSOEM or FEMA.

F. AUDIT REQUIREMENTS

Audit requirements will be accordance with OMB Circular A-133, as appropriate

- 1. A review of all large projects (and all small projects with significant cost overruns) will be conducted by the State once those projects are completed. Applicants receiving \$500,000 or more in Federal financial assistance in a fiscal year will be required to have an audit made in accordance with the Single Audit Act Amendments of 1996 OMB A-133.
- 2. The Single Audit Act of 1984 (P.L. 98-502, as amended) requires any sub-recipient who receives a total of \$500,000 or more in Federal financial assistance from all sources during its fiscal year obtain either a single audit or a program specific audit for that fiscal year. If a sub-recipient receives less, they are exempt, however records must still be available for audit. Applicants will provide NYSOEM a copy of the Single Audit. Any findings will be reviewed for necessary corrective action. Non-compliance with this requirement will lead to sanctions. Payments will be withheld pending compliance of the Single Audit (A-133) Report.

Failure to comply with these requirements may result in the suspension of your Federal Disaster Funds.

I. Private Non Profit Eligibility Guidelines

Private Non-Profit Eligibility (PNP) Guidelines

Facilities not owned by public entities also may be eligible for disaster assistance if certain criteria are met. The program is intended for organizations that have sustained extensive disaster losses. Obtaining disaster funding involves significant administrative effort and time which includes detailed inspections, preparation of records and documentation. Further information can be obtained by the county emergency management office.

ALL eligible private nonprofit organizations, whether a school district, volunteer fire department or an alcohol and drug rehabilitation center **MUST** also follow the procedures regarding Documentation Requirements, Instructions, and Eligibility as noted in the Applicant's Handbook.

PNP facilities are grouped into one of two different categories: (1) PNPs that <u>are not required to</u> be open to the general public, and (2) PNP's that <u>must be</u> open to the general public.

- 1. <u>PNP facilities that are **not** required to be open to the general public</u> are those that meet the definition of an educational, utility, emergency, medical or custodial care facility as explained in the Code of Federal Regulations at 206.221(e)(1),(2),(4),(5),(6).
- 2. <u>PNP facilities that **must be open to the general public**</u> include PNP irrigation Facilities as well as PNP facilities that provide "other essential government services" such as those listed below.

The following facilities are generally eligible for assistance: educational, utilities, irrigation, emergency, medical, and custodial care facilities and facilities that provide essential government services. Those that provide "other essential government services", must be open to the general public include, irrigation facilities, museums, zoos, community centers, libraries, homeless shelters, senior citizens centers, shelter workshops, and health and safety services of a governmental nature.

To be considered as a PNP applicant: the following information <u>is required and must be submitted BEFORE</u> a determination of eligibility can be made.

- Tax Exemption Certificate granted under sections 501(c) (d) or (e) of the Internal Revenue Code of 1954, as amended, or State certification that the organization is a nonprofit organization under State Law.
- Evidence from NYS that your organization is a non-revenue producing business.
- Organizational charter or by-laws.
- Other publications, brochures, pamphlets or literature that describe the organization and its services, purposes and functions.
- Description of membership policies or fee structures.
- Federal Tax Identification Number.

Before an expenditure can be considered as part of the public assistance application, it must meet the following criteria:

- 1. The damage must be a direct result of a Presidential declared disaster
- 2. The damage must be within the federally designated disaster area
- 3. The damage must have occurred within the designated incident period
- 4. Eligible damage at a designated worksite must total \$1,000 or higher
- 5. The damages infrastructure must be owed by and/or be the legal responsibility of an eligible applicant
- 6. The damage and work to be performed must not be eligible for reimbursement under the authority of another federal program
- 7. Assistance is supplemental to any insurance proceeds received

Educational Institutions: Educational institutions are defined in terms of primary, secondary, and higher education schools. The school must satisfy the State requirements for compulsory attendance. Any elementary school as defined by section 801 of the Elementary and Secondary Education Act of 1965; or any secondary school as defined by section 801(h) of the Elementary and Secondary Education Act of 1965; or any institution of higher education as defined by section 1201 of the Higher Education Act of 1965.

PNP Medical: Any hospital, outpatient facility, rehabilitation facility, or facility for long term care.

Hospitals: Include general, tuberculosis and other types of hospitals and related facilities, such as laboratories, outpatient departments, nursing home facilities, extended care facilities, facilities related to programs for home health services, self-care units, and central service facilities operated in connection with hospitals. This category also includes education or training facilities for health profession personnel operated as an integral part of a hospital. A hospital that primarily furnishes home-based care is **not** considered a hospital under this definition.

Custodial Care Facility: Buildings, structures or systems which are used to provide institutional care for persons who require close supervision and some physical constraints on their daily activities for their protection, but do not require daily medical care.

Utility: Building, structures, equipment or systems of energy, communication, water supply, sewage collection and treatment of other similar public service facilities.

Emergency Facility: Buildings, structures, equipment or systems used to provide emergency services, such as fire protection, ambulance or rescue, to the general public.

Other essential Governmental Service Facility: Service Facility: Museums, zoos, community centers, libraries, homeless shelters, senior citizen centers, rehabilitation facilities, shelter workshops and facilities which provide health and safety service of a governmental nature.

Examples of Ineligible Services or Facilities are:

- Recreational facilities
- Job counseling or job training
- Facilities for advocacy groups not directly providing health services
- Conference facilities
- Centers for the performing arts
- Political education
- Advocacy or lobbying
- Religious service or education
- Facilities for social events
- Roads owned and operated by a property owners association

Requirement for Application to the Small Business Administration (SBA) PNP facilities potentially eligible for permanent work assistance that provide "non-critical services" must first apply for a disaster loan from the SBA before applying to FEMA for disaster assistance. "Non-critical" PNPs, however, may apply directly to FEMA for emergency work costs. "Non-critical services" include educational facilities as well as those facilities defined in § 206.221(e)(7). (Facilities providing "critical services" as defined in §206.226(c)(1), including power, water, sewer and wastewater, communications, medical treatment, fire protection, emergency rescue, nursing homes, and educational institutions may apply directly to FEMA for disaster assistance.)

The SBA loan application process for these "non-critical" PNP facilities will result in one of three outcomes:

- 1. If the PNP is declined for an SBA loan, the PNP may then apply to FEMA for public assistance.
- 2. If the SBA loan fully covers eligible damages from the disaster event, then no assistance from FEMA is available.
- 3. If the maximum SBA loan for which the facility is eligible does not fully cover eligible damages, the PNP may then apply to FEMA for the excess eligible damages.

Eligible PNPs are also required to apply to SBA for any 406 Hazard Mitigation costs.

II. FEMA Cost Codes/Equipment Rates

DEPARTMENT OF HOMELAND SECURITY FEDERAL EMERGENCY MANAGEMENT AGENCY

RECOVERY DIRECTORATE PUBLIC ASSISTANCE DIVISION WASHINGTON, D.C. 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 15, 2010.

0	ON OR AFTER SEFTEMBER 13, 2010.							
Cost Code	Equipment	Specification	Capacity/Size	HP	Notes	Unit	Rate	
	Aerial Lift, Self-Propelled		37 ft	to 15	Articulated, Telescoping, Scissor.	hour	\$8.25	
	Aerial Lift, Self-Propelled		60 ft	to 30	Articulated, Telescoping, Scissor.	hour	\$12.25	
8492	Aerial Lift, Self-Propelled	Max. Platform Height	70 ft	to 50	Articulated, Telescoping, Scissor.	hour	\$21.00	
	Aerial Lift, Self-Propelled	Max. Platform Height	125 ft	to 85	Articulated and Telescoping.	hour	\$55.00	
8494	Aerial Lift, Self-Propelled	Max. Platform Height	150 ft	to 130	Articulated and Telescoping.	hour	\$67.00	
					Articulated and Telescoping. Add to			
8486	Aerial Lift, Truck Mntd	Max. Platform Height	40 ft		Truck rate for total rate.	hour	\$6.75	
					Articulated and Telescoping. Add to			
8487	Aerial Lift, Truck Mntd	Max. Platform Height	61 ft		Truck rate for total rate.	hour	\$12.25	
					Articulated and Telescoping. Add to			
8488	Aerial Lift, Truck Mntd	Max. Platform Height	80 ft		Truck rate for total rate.	hour	\$23.50	
					Articulated and Telescoping. Add to			
8489	Aerial Lift, Truck Mntd	Max. Platform Height	100 ft		Truck rate for total rate.	hour	\$34.00	
8010	Air Compressor	Air Delivery	41 cfm	to 10	Hoses included.	hour	\$1.50	
8011	Air Compressor	Air Delivery	103 cfm	to 30	Hoses included.	hour	\$7.00	
8012	Air Compressor	Air Delivery	130 cfm	to 50	Hoses included.	hour	\$9.25	
8013	Air Compressor	Air Delivery	175 cfm	to 90	Hoses included.	hour	\$20.00	
8014	Air Compressor	Air Delivery	400 cfm	to 145	Hoses included.	hour	\$27.50	
8015	Air Compressor	Air Delivery	575 cfm	to 230	Hoses included.	hour	\$45.50	
8016	Air Compressor	Air Delivery	1100 cfm	to 355	Hoses included.	hour	\$51.00	
8017	Air Compressor	Air Delivery	1600 cfm	to 500	Hoses included.	hour	\$80.00	
8040	Ambulance			to 150		hour	\$25.50	
8041	Ambulance			to 210		hour	\$32.50	
	Auger, Portable	Hole Diameter	16 in	to 6		hour	\$1.30	
8061	Auger, Portable	Hole Diameter	18 in	to 13		hour	\$3.50	
					Includes digger, boom and mounting hardware. Add to Tractor rate for total			
8062	Auger, Tractor Mntd	Max. Auger Diameter	36 in	to 13	rate.	hour	\$1.30	
0002	Auger, Tractor Winto	Max. Auger Diameter	30 111	10 13	Includes digger, boom and mounting	Hour	φ1.30	
					hardware. Add to Truck rate for total			
9063	Auger, Truck Mntd	Max. Auger Size	24 in	to 100	rate.	hour	\$29.00	
	Automobile	Wax. Auger Size	24 111	to 130	Transporting people.	mile	\$0.50	
	Automobile			to 130	Transporting cargo.	hour	\$13.00	
	Automobile, Police			to 250	Patrolling.	mile	\$0.60	
	Automobile, Police			to 250	Stationary with engine running.	hour	\$16.25	
	Barge, Deck	Size	50'x35'x7.25'	10 200	Cataonary with origino running.	hour	\$34.00	
	Barge, Deck	Size	50'x35'x9'			hour	\$49.00	
	Barge, Deck	Size	120'x45'x10'			hour	\$60.00	
	Barge, Deck	Size	160'x45'x11'			hour	\$75.00	
	Board, Arrow			to 8	Trailer Mounted.	hour	\$3.15	
	Board, Message			to 5	Trailer Mounted.	hour	\$8.50	
	Boat, Push	Size	45'x21'x6'	to 435	Flat hull.		\$150.00	
	Boat, Push	Size	54'x21'x6'	to 525	Flat hull.		\$200.00	
	Boat, Push	Size	58'x24'x7.5'	to 705	Flat hull.		\$250.00	
	Boat, Push	Size	64'x25'x8'		Flat hull.		\$300.00	

Cost Code	Equipment	Specification	Capacity/Size	НР	Notes	Unit	Rate
	Boat, Row				Heavy duty.	hour	\$0.85
8131	Boat, Runabout	Size	13'x5'	to 50	Outboard.	hour	\$14.00
8132	Boat, Tender	Size	14'x7'	to 100	Inboard with 360 degree drive.	hour	\$26.00
8120	Boat, Tow	Size	55'x20'x5'	to 870	Steel.	hour	\$250.00
8121	Boat, Tow	Size	60'x21'x5'	to 1050	Steel.	hour	\$300.00
8122	Boat, Tow	Size	70'x30'x7.5'	to 1350	Steel.	hour	\$450.00
8123	Boat, Tow	Size	120'x34'x8'	to 2000	Steel.	hour	\$830.00
8140	Boat, Tug	Length	16 ft	to 100		hour	\$33.50
8141	Boat, Tug	Length	18 ft	to 175		hour	\$53.00
8142	Boat, Tug	Length	26 ft	to 250		hour	\$65.00
8143	Boat, Tug	Length	40 ft	to 380		hour	\$150.00
8144	Boat, Tug	Length	51 ft	to 700		hour	\$225.00
	Breaker, Pavement,						
8419	Hand-Held	Weight	25-90 lb			hour	\$0.65
8420	Breaker, Pavement	_		to 70		hour	\$31.25
8150	Broom, Pavement	Broom Length	72 in	to 35		hour	\$12.30
	Broom, Pavement	Broom Length	96 in	to 100		hour	
	Broom, Pavement, Mntd	Broom Length	72 in	to 18	Add to Prime Mover rate for total rate.	hour	
	Broom, Pavement, Pull	Broom Length	84 in	to 20	Add to Prime Mover rate for total rate.	hour	
	, , , , , ,		-		Includes teeth. Does not include		
8270	Bucket, Clamshell	Capacity	1.0 cy		Clamshell & Dragline.	hour	\$3.60
0270	Buoket, Glambrien	Oupdoity	1.0 dy		Includes teeth. Does not include	noui	ψ0.00
0074	Dualist Clamphall	Capacity	2.5 0.7		Clamshell & Dragline.	h a	ФC 75
8271	Bucket, Clamshell	Сараспу	2.5 cy		9	hour	\$6.75
0070	5 1 . 61 1 11		. .		Includes teeth. Does not include	١.	
8272	Bucket, Clamshell	Capacity	5.0 cy		Clamshell & Dragline.	hour	\$11.25
					Includes teeth. Does not include		
	Bucket, Clamshell	Capacity	7.5 cy		Clamshell & Dragline.	hour	
	Bucket, Dragline	Capacity	2.0 cy		Does not include Clamshell & Dragline.	hour	
	Bucket, Dragline	Capacity	5.0 cy		Does not include Clamshell & Dragline.	hour	
	Bucket, Dragline	Capacity	10 cy		Does not include Clamshell & Dragline.	hour	
	Bucket, Dragline	Capacity	14 cy		Does not include Clamshell & Dragline.	hour	\$13.50
	Bus			to 150		hour	
8181	Bus			to 210		hour	
8182	Bus			to 300		hour	\$27.00
8190	Chain Saw	Bar Length	16 in			hour	\$1.75
8191	Chain Saw	Bar Length	25 in			hour	\$3.20
8192	Chain Saw, Pole	Bar Size	18 in			hour	\$1.60
8200	Chipper, Brush	Chipping Capacity	6 in	to 35	Trailer Mounted.	hour	\$7.50
8201	Chipper, Brush	Chipping Capacity	9 in	to 65	Trailer Mounted.	hour	\$16.00
8202	Chipper, Brush	Chipping Capacity	12 in	to 100	Trailer Mounted.	hour	\$21.75
8203	Chipper, Brush	Chipping Capacity	15 in	to 125	Trailer Mounted.	hour	\$30.75
8204	Chipper, Brush	Chipping Capacity	18 in	to 200	Trailer Mounted.	hour	\$45.50
	Clamshell & Dragline,						
8210	Crawler		149,999 lb	to 235	Bucket not included in rate.	hour	\$86.00
	Clamshell & Dragline,		110,000			1	400.00
8211	Crawler		250,000 lb	to 520	Bucket not included in rate.	hour	\$121.00
0211	Clamshell & Dragline,		200,000 15	10 020	Buoket not included in rate.	noui	Ψ121.00
8212	•			to 240	Bucket not included in rate.	hour	\$130.00
0212	Cleaner, Sewer/Catch			10 240	Truck Mounted, Add to Truck rate for	Hour	\$130.00
0740		Hannan Canasitus	5				040.00
8712	Basin	Hopper Capacity	5 cy	-	total rate.	hour	\$16.00
	Cleaner, Sewer/Catch				Truck Mounted. Add to Truck rate for	l.	
8713		Hopper Capacity	14 cy		total rate.	hour	
8220	Compactor			to 10		hour	\$11.00
	Compactor, Towed,			1		1	
8221	Vibratory Drum			to 45		hour	\$17.50
	Compactor, Vibratory,						
8222	Drum			to 75		hour	\$25.00
	Compactor, Pneumatic,						
8223	Wheel			to 100		hour	\$29.00
	Compactor, Sanitation			to 300		hour	
	Compactor, Sanitation			to 400		_	\$163.00
8226	CUITDACIOL Salitation						+ . 55.55
						hour	\$225 00
	Compactor, Sanitation Compactor, Towed,			to 535		hour	\$225.00

Cost Code	Equipment	Specification	Capacity/Size	НР	Notes	Unit	Rate
	Compactor, Towed,						
	Drum Static		20000 lb		Add to Prime Mover rate for total rate.	hour	\$12.25
	Crane	Max. Lift Capacity	8 MT	to 80		hour	\$27.00
	Crane	Max. Lift Capacity	15 MT	to 150		hour	
	Crane Crane	Max. Lift Capacity	50 MT 70 MT	to 300		hour	\$95.00 \$155.00
	Crane	Max. Lift Capacity Max. Lift Capacity	110 MT	to 350			\$220.00
	Crane, Truck Mntd	Max. Lift Capacity	24000 lb	10 330	Add to Truck rate for total rate.	hour	\$10.00
	Crane, Truck Mntd	Max. Lift Capacity	36000 lb		Add to Truck rate for total rate.	hour	
	Crane, Truck Mntd	Max. Lift Capacity	60000 lb		Add to Truck rate for total rate.	hour	
	Cutter, Brush	Cutter Size	8 ft	to 150	Add to Truck rate for total rate.	hour	
	Cutter, Brush	Cutter Size	8 ft	to 190			\$100.00
	Cutter, Brush	Cutter Size	10 ft	to 245			\$120.00
0107	Catter, Brasin	Outlet Gize	1011	10 240	Includes hydraulic pole alignment	noai	Ψ120.00
8670	Derrick, Hydraulic Digger	Max Boom Length	60 ft		attachment. Add to Truck rate.	hour	\$21.00
0070	Bernok, Hydradile Bigger	Max. Boom Longer	00 11		Includes hydraulic pole alignment	noai	Ψ21.00
8671	Derrick, Hydraulic Digger	May Room Length	90 ft		attachment. Add to Truck rate.	hour	\$39.00
0071	Derrick, Frydradiic Digger	Max. Doom Longer	30 11		insulated tank, and circulating spray	Hour	ψ33.00
8580	Distributor, Asphalt	Tank Capacity	500 gal		bar.	hour	\$12.00
0300	Distributor, Aspirant	тапк Сараспу	500 gai		Truck Mounted. Includes burners,	Hour	\$12.00
0504	Diatributar Assbalt	Tonk Consoits	1000 ~~1		insulated tank, and circulating spray	haur	#40.00
8581	Distributor, Asphalt	Tank Capacity	1000 gal		bar. Add to Truck rate.	hour	\$13.00
					Truck Mounted. Includes burners,		
0500	Diatributar Assbalt	Tonk Consoits	4000 ~~1		insulated tank, and circulating spray	haur	ФО Е ОО
	Distributor, Asphalt Dozer, Crawler	Tank Capacity	4000 gal	to 75	bar. Add to Truck rate.	hour	\$25.00 \$31.00
				to 75		hour	7
	Dozer, Crawler Dozer, Crawler			to 105		hour	\$40.00 \$65.00
	Dozer, Crawler			to 250		hour	
	Dozer, Crawler			to 360			\$135.00
	Dozer, Crawler			to 565			
	Dozer, Crawler			to 850			\$340.00
	Dozer, Wheel			to 300		hour	
	Dozer, Wheel			to 400		_	\$110.00
	Dozer, Wheel			to 500			\$150.00
	Dozer, Wheel			to 625			\$200.00
0200	Dozoi, Wilcoi			10 020	Crawler, Truck & Wheel. Includes	11001	Ψ200.00
8280	Excavator, Hydraulic	Bucket Capacity	0.5 cy	to 45	bucket.	hour	\$18.00
0200	Executator, riyuradile	Buoket Capacity	0.0 dy	10 40	Crawler, Truck & Wheel. Includes	noai	ψ10.00
8281	Excavator, Hydraulic	Bucket Capacity	1.0 cy	to 90	bucket.	hour	\$39.00
0201	Executator, riyurudile	Buoket Gapaoity	1.0 dy	10 00	Crawler, Truck & Wheel. Includes	noai	ψ00.00
8282	Excavator, Hydraulic	Bucket Capacity	1.5 cy	to 160	bucket.	hour	\$65.00
0202	Excavator, riyuradiic	Bucket Capacity	1.5 Cy	10 100	Crawler, Truck & Wheel. Includes	Hour	φ05.00
0202	Evenuetor Hydroulia	Bucket Capacity	2.5.04	to 265	bucket.	hour	\$120.00
0203	Excavator, Hydraulic	Bucket Capacity	2.5 cy	10 203	Crawler, Truck & Wheel. Includes	Hour	\$120.00
8284	Excavator, Hydraulic	Bucket Capacity	4.5 cy	to 420	bucket.	hour	¢200.00
0204	Excavator, Hydraulic	Ducket Capacity	4.5 Cy	10 420	Crawler, Truck & Wheel. Includes	rioui	\$200.00
0005	Eveniustor Undraulia	Dueltet Conseits	7 F av	40 CEO		haur	#040.00
8285	Excavator, Hydraulic	Bucket Capacity	7.5 cy	to 650	bucket.	nour	\$240.00
0000	e	D -1 -1 O 11	40	1. 4000	Crawler, Truck & Wheel. Includes	l	* 400 00
	Excavator, Hydraulic	Bucket Capacity	12 cy	to 1000	bucket.		\$400.00
	Feeder, Grizzly			to 35		hour	\$17.00
	Feeder, Grizzly			to 55		hour	\$30.00
	Feeder, Grizzly	Canacity	6000 lb	to 75		hour	\$44.00
	Fork Lift	Capacity Capacity	12000 lb	to 60 to 90		hour	11,75 \$17.00
	Fork Lift Fork Lift	Сарасіту	12000 lb	to 140		hour	
			50000 lb			hour	\$23.00
	Fork Lift Generator	Capacity Prime Output	5.5 kW	to 215 to 10		hour	\$50.00 \$3.25
	Generator	Prime Output Prime Output	16 kW	to 10		hour	\$3.25
		Prime Output	43 kW	to 65			\$17.00
	Generator	Prime Output Prime Output	100 kW	to 125		hour	
	Generator					hour	\$34.00
8314	Generator	Prime Output Prime Output	150 kW 210 kW	to 240 to 300		hour	\$50.00 \$60.00
8315	Generator						

Cost Code	Equipment	Specification	Capacity/Size	HP	Notes	Unit	Rate
	Generator	Prime Output	350 kW	to 500		hour	\$95.00
8318	Generator	Prime Output	530 kW	to 750		hour	\$150.00
	Generator	Prime Output	710 kW	to 1000		+	\$200.00
	Generator	Prime Output	1100 kW	to 1500		hour	
8321	Generator	Prime Output	2500 kW	to 3000		hour	
	Golf Cart Graders	Capacity Moldboard Size	2 person 10 ft	to 110	Indudes Digid and Articulate	hour	\$3.20
	Graders	Moldboard Size	10 ft	to 110	Includes Rigid and Articulate Includes Rigid and Articulate	hour hour	\$34.50 \$58.00
	Graders	Moldboard Size	14 ft		Includes Rigid and Articulate	hour	\$70.00
	Hose, Discharge	Diameter	3 in	10 220	Per 25 foot length. Includes couplings.	hour	\$0.13
	Hose, Discharge	Diameter	4 in		Per 25 foot length. Includes couplings.	hour	\$0.19
	Hose, Discharge	Diameter	6 in		Per 25 foot length. Includes couplings.	hour	\$0.50
8353	Hose, Discharge	Diameter	8 in		Per 25 foot length. Includes couplings.	hour	\$0.75
8354	Hose, Discharge	Diameter	12 in		Per 25 foot length. Includes couplings.	hour	\$1.35
	Hose, Discharge	Diameter	16 in		Per 25 foot length. Includes couplings.	hour	\$2.20
	Hose, Suction	Diameter	3 in		Per 25 foot length. Includes couplings.	hour	\$0.23
	Hose, Suction	Diameter	4 in		Per 25 foot length. Includes couplings.	hour	\$0.43
	Hose, Suction	Diameter	6 in		Per 25 foot length. Includes couplings.	hour	\$0.90
	Hose, Suction	Diameter	8 in	-	Per 25 foot length. Includes couplings.	hour	\$1.35
	Hose, Suction	Diameter	12 in		Per 25 foot length. Includes couplings.	hour	\$2.45
8361	Hose, Suction	Diameter	16 in		Per 25 foot length. Includes couplings.	hour	\$3.90
8517	Jackhammer (Dry)	Weight Class	25-45 lb			hour	\$1.00
	Jackhammer (Wet) Loader, Crawler	Weight Class Bucket Capacity	30-55 lb 0.5 cy	to 32	Includes bucket.	hour	\$1.15 \$11.50
	Loader, Crawler	Bucket Capacity	1 cy	to 60	Includes bucket.	hour	\$11.50
8382	Loader, Crawler	Bucket Capacity	2 cy	to 118	Includes bucket.	hour	\$42.00
8383	Loader, Crawler	Bucket Capacity Bucket Capacity	3 cy	to 178	Includes bucket.	hour	\$76.00
8384	Loader, Crawler	Bucket Capacity	4 cy	to 238	Includes bucket.	hour	
8540	Loader, Skid-Steer	Operating Capacity	1000 lb	to 35	morados sucres.	hour	\$11.00
8541	Loader, Skid-Steer	Operating Capacity	2000 lb	to 65		hour	\$18.00
8542	Loader, Skid-Steer	Operating Capacity	3000 lb	to 85		hour	\$22.00
8401	Loader, Tractor, Wheel			to 81		hour	\$25.00
8390	Loader, Wheel	Bucket Capacity	0.5 cy	to 38		hour	\$15.50
8391	Loader, Wheel	Bucket Capacity	1 cy	to 60		hour	\$21.50
8392	Loader, Wheel	Bucket Capacity	2 cy	to 105		hour	\$28.75
8393	Loader, Wheel	Bucket Capacity	3 cy	to 152		hour	\$40.00
8394	Loader, Wheel	Bucket Capacity	4 cy	to 200		hour	\$52.00
8395		Bucket Capacity	5 cy	to 250		hour	\$66.00
8396	Loader, Wheel	Bucket Capacity	6 cy	to 305		hour	\$82.00
8397 8398	Loader, Wheel Loader, Wheel	Bucket Capacity Bucket Capacity	7 cy	to 360		hour	\$95.00
8570		Loader Bucket Capacity	8 cy 0.5 cy	to 530 to 40	Loader and Backhoe Buckets included.	hour	
	Loader-Backhoe, Wheel		1 cy	to 70	Loader and Backhoe Buckets included.	hour	
	Loader-Backhoe, Wheel		1.5 cy		Loader and Backhoe Buckets included.		
	Loader-Backhoe, Wheel		1.75 cy		Loader and Backhoe Buckets included.	hour	
	Mixer, Concrete Portable		10 cft			hour	\$3.25
			12 cft			hour	\$4.25
	Mixer, Concrete, Trailer						
8412	Mntd	Batching Capacity	11 cft	to 10		hour	\$8.75
	Mixer, Concrete, Trailer						
8413	Mntd	Batching Capacity	16 cft	to 25		hour	\$15.25
	Motorcycle, Police					mile	\$0.35
	Mulcher, Trailer Mntd	Working Capacity	7 tph	to 35		hour	\$10.25
	Mulcher, Trailer Mntd	Working Capacity	10 tph	to 55		hour	\$15.75
	Mulcher, Trailer Mntd	Working Capacity	20 tph	to 120		hour	
	Paver, Asphalt, Towed				Does not include Prime Mover.	hour	
	Paver, Asphalt			to 50	Includes wheel and crawler equipment.	hour	
	Paver, Asphalt			to 125	Includes wheel and crawler equipment.		\$115.00
	Paver, Asphalt			to 175	Includes wheel and crawler equipment.		\$125.00
	Paver, Asphalt			to 250	Includes wheel and crawler equipment.	+	\$140.00
	Pick-up, Asphalt			to 110			\$55.00
	Pick-up, Asphalt			to 150			\$83.00 \$110.00
	Pick-up, Asphalt Pick-up, Asphalt			to 200			\$110.00
	Plow, Cable	Plow Depth	24 in	to 30			\$140.00
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16852 Plow, Cable	Code		Specification	Capacity/Size	HP	Notes	Unit	Rate
6450 Plow, Snow, Grader Mnrtd (Witth	8661	Plow, Cable	Plow Depth	36 in	to 65		hour	\$27.75
6451 Plow, Snow, Truck Mnd Width					to 110		hour	\$31.75
B453 Plow, Snow, Truck Mintd Width to 15 ft Milh leveling wing, Add to Truck rate for hour \$18							hour	
Best							_	
B453 Plow, Snow, Truck Mntd Width 10 15 ft 10 10 10 10 10 10 10 1	8452	Plow, Snow, Truck Mntd	Width	to 15 ft			hour	\$10.75
19470 Pump						With leveling wing. Add to Truck rate for		
1947 Pump	8453	Plow, Snow, Truck Mntd	Width	to 15 ft			hour	\$18.50
6472 Pump	8470	Pump			to 4	Does not include Hoses.	hour	\$2.15
84774 Pump					to 6	Does not include Hoses.	hour	\$3.20
19476 Pump						Does not include Hoses.	hour	
19476 Pump					to 15	Does not include Hoses.	hour	
B476 Pump					to 25		hour	\$9.25
19477 Pump	8475	Pump			to 40	Does not include Hoses.	hour	\$16.00
19478 Pump					to 60	Does not include Hoses.	hour	
19479 Pump					to 95		hour	
19480 Pump		Pump				Does not include Hoses.	hour	
8482 Pump					to 200	Does not include Hoses.	hour	\$36.00
B483 Pump	8480	Pump			to 275	Does not include Hoses.	hour	\$80.00
B484 Pump					to 350	Does not include Hoses.	_	
B4485 Pump					to 425	Does not include Hoses.		
B485 Dump						Does not include Hoses.		
Sav. Concrete	8484	Pump			to 575	Does not include Hoses.	hour	\$155.00
BST1 Saw, Concrete Blade Diameter 26 in 10.35 hour S13						Does not include Hoses.	hour	\$180.00
BS12 Saw, Concrete Blade Diameter 48 in 10 65 hour \$23 8513 Saw, Rock 10 200 hour \$38 8514 Saw, Rock 10 200 hour \$86 8514 Saw, Rock 10 200 hour \$86 8514 Saw, Rock Scraper Scraper Capacity 16 cy 10 250 hour \$86 8522 Scraper Scraper Capacity 23 cy 10 365 hour \$39 8522 Scraper Scraper Capacity 23 cy 10 365 hour \$34 8522 Scraper Scraper Capacity 24 cy 10 475 hour \$240 8560 Snow Blower Capacity 2,000 tph 10 400 hour \$140 8560 Snow Blower Capacity 2,000 tph 10 400 hour \$140 8561 Snow Blower Capacity 2,500 tph 10 500 hour \$140 8562 Snow Blower Capacity 3,500 tph 10 500 hour \$140 8563 Snow Blower, Truck Mntd Capacity 400 tph 10 75 Does not include Truck hour \$370 8552 Snow Blower, Truck Mntd Capacity 2000 tph 10 200 Does not include Truck hour \$370 8552 Snow Blower, Truck Mntd Capacity 2000 tph 10 340 Does not include Truck hour \$370 8552 Snow Blower, Truck Mntd Capacity 2500 tph 10 340 Does not include Truck hour \$370 8552 Snow Blower, Truck Mntd Capacity 2500 tph 10 400 Does not include Truck hour \$370 8552 Snow Blower, Truck Mntd Capacity 2500 tph 10 400 Does not include Truck hour \$370 8552 Snow Blower, Truck Mntd Capacity 2500 tph 10 400 Does not include Truck hour \$370 8552 Snow Blower, Truck Mntd Capacity 2500 tph 10 400 Does not include Truck hour \$370 8552 Snow Blower, Truck Mntd Capacity 2500 tph 10 400 Does not include Truck hour \$380 8560 8 8 8 behind Cutting Width 25 in 10 5 Trailer & Truck mounted. Does not hour \$380 859 8 behind Cutting Width 25 in 10 5 Trailer & Truck mounted. Does not hour \$380 859 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8			Blade Diameter	14 in	to 14		hour	\$6.00
B513 Saw, Rock			Blade Diameter				hour	\$13.50
8514 Saw, Rock			Blade Diameter	48 in			hour	\$23.00
Scraper							hour	\$30.00
8522 Scraper Scraper Capacity 23 c/y to 365 hour \$130 8523 Scraper Scraper Capacity 34 c/y to 475 hour \$240 8560 Snow Blower Capacity 2,000 tph to 400 hour \$140 8561 Snow Blower Capacity 2,500 tph to 500 hour \$140 8561 Snow Blower Capacity 2,500 tph to 500 hour \$140 8562 Snow Blower Capacity 3,500 tph to 500 hour \$180 8550 Snow Blower, Truck Mntd Capacity 600 tph to 75 Does not include Truck. hour \$180 8551 Snow Blower, Truck Mntd Capacity 2000 tph to 200 Does not include Truck. hour \$37 8552 Snow Blower, Truck Mntd Capacity 2000 tph to 340 Does not include Truck. hour \$37 8553 Snow Blower, Truck Mntd Capacity 2000 tph to 340 Does not include Truck. hour \$180 8553 Snow Blower, Truck Mntd Capacity 2500 tph to 400 Does not include Truck. hour \$120 8553 Snow Blower, Truck Mntd Capacity 2500 tph to 400 Does not include Truck. hour \$120 8558 Behind Cutting Width 25 in to 5 Trailer & Truck mounted. Does not include Truck. hour \$38 8559 Behind Cutting Width 60 in to 15 Trailer & Truck mounted. Does not include Prime Mover. hour \$38 8630 Sprayer, Seed Working Capacity 1250 gal to 50 Include Prime Mover. hour \$150 8631 Sprayer, Seed Working Capacity 3500 gal to 115 Include Prime Mover. hour \$150 8632 Sprayer, Seed Working Capacity 5 c/y to 4 Trailer & Truck mounted. Does not include Prime Mover. hour \$25 8453 Spreader, Chip Spread Hopper Width 12.5 ft to 152 Trailer & Truck mounted. Does not hour \$40 8424 Spreader, Chip Spread Hopper Width 12.5 ft to 152 Trailer & Truck mounted. hour \$34 8425 Spreader, Chip Spread Hopper Width 12.5 ft to 152 Trailer & Truck mounted. hour \$34 8426 Spreader, Chip Spread Hopper Width 12.5 ft to 152 Trailer & Truck mounted. hour \$34 8426 Spreader, Chip Spread Hopper Width 12.5 ft to 152 Trailer & Truck m							hour	
8523 Scraper Scraper Capacity 34 cy to 475 hour \$200			Scraper Capacity				_	
SECAL Scraper Scraper Capacity 44 cy to 600 hour \$240								
8560 Snow Blower Capacity								
8561 Snow Blower Capacity 2,500 tph to 500 hour \$160								
8562 Snow Blower Capacity Snow Blower Capacity Snow Blower Truck Mntd Capacity								
8550 Snow Blower, Truck Mntd Capacity 600 tph to 75 Does not include Truck. hour \$37 8551 Snow Blower, Truck Mntd Capacity 1400 tph to 200 Does not include Truck. hour \$110 8552 Snow Blower, Truck Mntd Capacity 2000 tph to 340 Does not include Truck. hour \$110 8553 Snow Blower, Truck Mntd Capacity 2500 tph to 400 Does not include Truck. hour \$110 8553 Snow Blower, Truck Mntd Capacity 2500 tph to 400 Does not include Truck. hour \$120 Snow Thrower, Walk Stable Behind Cutting Width 25 in to 5 Snow Thrower, Walk Snow Throw			<u> </u>					
8551 Snow Blower, Truck Mntd Capacity 2000 tph to 200 Does not include Truck. hour \$70 8552 Snow Blower, Truck Mntd Capacity 2000 tph to 340 Does not include Truck. hour \$110 Snow Blower, Truck Mntd Capacity 2500 tph to 400 Does not include Truck. hour \$120 Snow Thrower, Walk Stiper Paint Capacity 2500 tph to 400 Does not include Truck. hour \$120 Snow Thrower, Walk Stiper Paint Capacity 2500 tph to 400 Does not include Truck. hour \$120 Snow Thrower, Walk Stiper, Truck Mounted. Does not include Truck hour \$30 Snow Thrower, Walk Stiper, Truck Mounted. Does not include Truck hour \$30 Snow Thrower, Walk Stiper, Truck Mounted. Does not include Prime Mover. hour \$40 Snow Trailer & Truck Mounted. Does not include Prime Mover. hour \$40 Snow Trailer & Truck Mounted. Does not include Prime Mover. hour \$40 Snow Trailer & Truck Mounted. Does not include Prime Mover. hour \$40 Snow Trailer & Truck Mounted. Does not include Prime Mover. hour \$40 Snow Trailer & Truck Mounted. Does not include Prime Mover. hour \$40 Snow Trailer & Truck Mounted. Does not include Prime Mover. hour \$40 Snow Trailer & Truck Mounted. Does not include Prime Mover. hour \$40 Snow Trailer & Truck Mounted. Does not include Prime Mover. hour \$40 Snow Truck Mounted. Snow Trailer & Truck Mounted. Does not include Prime Mover. hour \$40 Snow Trailer & Truck Mounted. Does not include Prime Mover. hour \$40 Snow Trailer & Truck Mounted. Does not include Prime Mover. hour \$40 Snow Trailer & Truck Mounted. Snow Trailer & Truck Mounted. Does not include Prime Mover. hour \$40 Snow Trailer & Truck Mounted. S							hour	
8552 Snow Blower, Truck Mntd Capacity 2000 tph to 340 Does not include Truck. hour \$110 8553 Snow Blower, Truck Mntd Capacity 2500 tph to 400 Does not include Truck. hour \$120 Snow Thrower, Walk 8558 Behind Cutting Width 25 in to 5 hour \$3 Snow Thrower, Walk 8559 Behind Cutting Width 60 in to 15 Trailer & Truck mounted. Does not include Prime Mover. hour \$9 Sprayer, Seed Working Capacity 750 gal to 50 include Prime Mover. hour \$150 Sprayer, Seed Working Capacity 1250 gal to 50 include Prime Mover. hour \$150 Sprayer, Seed Working Capacity 3500 gal to 115 Trailer & Truck mounted. Does not include Prime Mover. hour \$150 Sprayer, Seed Working Capacity 5 cy to 4 Trailer & Truck mounted. Does not include Prime Mover. hour \$150 Sprayer, Seed Sprayer, Seed Working Capacity 5 cy to 4 Trailer & Truck mounted. Does not include Prime Mover. hour \$150 Sprayer, Seed Sprayer, Seed Working Capacity 5 cy to 4 Trailer & Truck mounted. Does not include Prime Mover. hour \$150 Sprayer, Seed Sprayer, Seed Sprayer, Seed Working Capacity 5 cy to 4 Trailer & Truck mounted. Does not hour \$150 Sprayer, Seed Spra								
Some State Som							hour	\$70.00
Snow Thrower, Walk Behind Cutting Width 25 in to 5 Snow Thrower, Walk Behind Cutting Width 60 in to 15 Trailer & Truck mounted. Does not include Prime Mover. hour \$3 Sprayer, Seed Working Capacity 1250 gal to 30 Sprayer, Seed Working Capacity 1250 gal to 50 Include Prime Mover. hour \$15 Trailer & Truck mounted. Does not include Prime Mover. hour \$15 Sprayer, Seed Working Capacity 3500 gal to 115 Include Prime Mover. hour \$25 Sprayer, Seed Working Capacity 5 cy to 4 Trailer & Truck mounted. Does not include Prime Mover. hour \$25 Sprayer, Seed Working Capacity 5 cy to 4 Trailer & Truck mounted. Does not include Prime Mover. hour \$25 Sprayer, Seed Spreader, Chemical Spreader, Chemical Spreader, Chip Spread Hopper Width 12.5 ft to 152 Spreader, Chip, Mntd Hopper Size 8 ft to 8 Spreader, Sand Mounting Tailgate, Chassis Spreader, Sand Mounting Truck (10 yd) Spreader, Sand Nounting Spreader, Sand Spreader, S								
8558 Behind Cutting Width 25 in to 5 Sow Thrower, Walk Shind Cutting Width Cutting Width 60 in to 15 Sprayer, Seed Working Capacity 750 gal to 30 Include Prime Mover. Hour \$90	8553	Snow Blower, Truck Mntd	Capacity	2500 tph	to 400	Does not include Truck.	hour	\$120.00
Snow Thrower, Walk 8559 Behind Cutting Width 60 in to 15 Trailer & Truck mounted. Does not include Prime Mover. Trailer & Truck mounted. Does not include Prime Mover. Trailer & Truck mounted. Does not include Prime Mover. Trailer & Truck mounted. Does not include Prime Mover. Nour \$15 Sprayer, Seed Working Capacity 1250 gal to 50 Trailer & Truck mounted. Does not include Prime Mover. Trailer & Truck mounted. Does not include Prime Mover. Trailer & Truck mounted. Does not include Prime Mover. Nour \$25 8458 Spreader, Chemical Spreader, Chip Spread Hopper Width 12.5 ft to 152 Spreader, Chip Spread Hopper Width 15.5 ft to 215 Spreader, Chip, Mntd Hopper Size Spreader, Chip, Mntd Hopper Size Spreader, Sand Mounting Tailgate, Chassis Spreader, Sand Mounting Truck (10 yd) Striper Paint Capacity 90 gal 10 60 Nour \$38 Spreader, Striper Paint Capacity 12 gal To 15 Trailer & Truck mounted. Does not hour Spreader, Sand Nounting Truck (10 yd) Spreader, Sand Nounting Spreader, Sand Spreader, Sand Nounting Spreader, Sand Spreader, San								
8559 Behind	8558	Behind	Cutting Width	25 in	to 5		hour	\$3.25
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8590 Trailer, Dump Capacity 20 cy Does not include Prime Mover. hour \$8			Capacity	20 cy	to 230	B	_	

FEMA'S SCHEDULE OF EQUIPMENT RATES

Cost Code	Equipment	Specification	Capacity/Size	HP	Notes	Unit	Rate
	Trailer, Dump	Capacity	30 cy		Does not include Prime Mover.	hour	\$14.00
	Trailer, Equipment	Capacity	30 ton			hour	\$10.25
	Trailer, Equipment	Capacity	40 ton			hour	\$12.50
	Trailer, Equipment	Capacity	60 ton			hour	\$15.00
	Trailer, Equipment	Capacity	120 ton			hour	\$25.00
	Trailer, Office	Trailer Size	8' x 24'			hour	\$1.70
	Trailer, Office	Trailer Size	8' x 32'			hour	\$1.75
8642	Trailer, Office	Trailer Size	10' x 32'			hour	\$2.60
8610	Trailer, Water	Tank Capacity	4000 gal		Includes a centrifugal pump with sump and a rear spraybar.	hour	\$11.00
8611	Trailer, Water	Tank Capacity	6000 gal		Includes a centrifugal pump with sump and a rear spraybar.	hour	\$14.00
					Includes a centrifugal pump with sump		
8612	Trailer, Water	Tank Capacity	10000 gal		and a rear spraybar.	hour	\$16.50
8613	Trailer, Water	Tank Capacity	14000 gal		Includes a centrifugal pump with sump and a rear spraybar.	hour	\$20.50
					Walk-behind, Crawler & Wheel		
8650	Trencher			to 40	Mounted. Chain and Wheel.	hour	\$11.75
					Walk-behind, Crawler & Wheel		
8651	Trencher			to 85	Mounted. Chain and Wheel.	hour	\$25.00
	Trowel, Concrete	Diameter	48 in	to 12		hour	\$4.50
8680	Truck, Concrete Mixer	Mixer Capacity	13 cy	to 300		hour	\$75.00
	Truck, Dump	Struck Capacity	8 cy	to 220		hour	\$35.00
8721	Truck, Dump	Struck Capacity	10 cy	to 320		hour	\$45.00
8722	Truck, Dump	Struck Capacity	12 cy	to 400		hour	\$60.00
8723	Truck, Dump	Struck Capacity	18 cy	to 400		hour	\$65.00
8724	Truck, Dump, Off	Struck Capacity	28 cy	to 450		hour	\$105.00
	Truck, Fire	Pump Capacity	1000 gpm			hour	\$70.00
	Truck, Fire	Pump Capacity	1250 gpm			hour	\$80.00
8692	Truck, Fire	Pump Capacity	1500 gpm			hour	\$85.00
8693	Truck, Fire	Pump Capacity	2000 gpm			hour	\$90.00
8694	Truck, Fire Ladder	Ladder length	75 ft			hour	\$125.00
8695	Truck, Fire Ladder	Ladder length	150 ft			hour	\$150.00
	Truck, Flatbed	Maximum Gvw	15000 lb	to 200		hour	\$20.00
	Truck, Flatbed	Maximum Gvw	25000 lb	to 275		hour	\$22.00
	Truck, Flatbed	Maximum Gvw	30000 lb	to 300		hour	\$25.00
	Truck, Flatbed	Maximum Gvw	45000 lb	to 380		hour	\$43.00
	Truck, Garbage	Capacity	25 cy	to 255		hour	\$47.00
	Truck, Garbage	Capacity	32 cy	to 325		hour	\$55.00
	Truck, Pickup				Transporting people.	mile	\$0.50
8801	Truck, Pickup		½ ton			hour	\$14.00
8802	Truck, Pickup		1 ton			hour	\$20.00
	Truck, Pickup		1¼ ton			hour	\$22.00
	Truck, Pickup		1½ ton			hour	
	Truck, Pickup		1¾ ton			hour	
	Truck, Tractor	4 x 2	30000 lb	to 220		hour	\$32.00
	Truck, Tractor	4 x 2	45000 lb	to 310		hour	\$45.00
	Truck, Tractor	6 x 4	50000 lb	to 400		hour	
	Truck, Water	Tank Capacity	2500 gal	to 175	Include pump and rear spray system.	hour	\$31.00
	Truck, Water	Tank Capacity	4000 gal	to 250	Include pump and rear spray system.	hour	
	Tub Grinder			to 440		hour	
	Tub Grinder			to 630			\$120.00
	Tub Grinder			to 760			\$150.00
	Tub Grinder			to 1000			
	Vehicle, Recreational			to 10		hour	\$3.00
	Vehicle, Small			to 30		hour	\$7.00
	Vibrator, Concrete			to 4	Includes present calls as the track	hour	\$1.15
	Welder, Portable			to 16	Includes ground cable and lead cable.	hour	\$5.00
	Welder, Portable			to 34	Includes ground cable and lead cable.	hour	\$11.50
8/72	Welder, Portable Welder, Portable			to 50	Includes ground cable and lead cable. Includes ground cable and lead cable.	hour	\$16.00
8//3	vveluel, Fullable			to 80	includes ground cable and lead cable.	hour	\$22.00

III. Checklist for Kick-Off Meeting

KICKOFF MEETING CHECKLIST FEMA – 4085 – DR-NY

(Complete all entries for federal assistance with Public Assistance disaster relief documentation)

GENERAL	INFORMATIO	ON:	PA ID	#:					
Applicant:					Count	y:			
Applicants' Rep	oresentative:			Title_					
Applicant's Tele	ephone: (, ext				
Applicant's Fax	c: (
Applicant's Cel	l: (
INCIDENT	PERIOD:								
List Sites/Da	mage/Cost (est	:.)/Category of Damage	e (if possible):						
Site (& appro	ox. location)	Damage Description	n Cost (est.)	Α	В	С	Other:	_
INSURANC	CE:								
If the damaged	property insured?	? If so, copies of the insur	ance policy(ies) will n	eed to be	e provide	d.			
LABOR CO	OSTS:								
Benefits Calcu	Amou Avg. Avg. Avg. Amou Amou Amou	unt of annual payroll: hours/year for an emplo hours/year for an emplo hours/year for an emplo unt paid annually for Wo unt paid annually for Re unt paid annually for hea unt paid annually for life	byee for vacations: byee for sick leave: employment costs: orkmen's Comp.: tirement: alth benefits:	\$ \$ \$ \$	ppropri			<u>partment</u>	
Full Time Employees:	Name, job title, work performed	, date, and number of hou	rs worked, (straight a	nd overti	<i>me</i>) hour	ly wage,	and brie	f description o	of the
Temporary Employees:	·	, date, and number of hou	rs worked, (<i>straight a</i>	nd overti	<i>me</i>) hour	ly wage,	and brie	f description o	of the
Volunteer Labor:	·	umber of hours worked, br	ief description of the	work per	formed, a	and equi	valent job	position wag	e.

EQUIPMENT COSTS:

Year, make, model, horsepower, and capacity of equipment as appropriate. Dates and hours equipment was used.

RENTED EQUIPMENT COSTS:

Supply photocopy of rental contracts for equipment.

CONTRACTED SERVICES:

If outside contractors were used for the work, please provide name, scope of work, contract duration, cost, type of contract, and a copy of the contract.

MATERIAL	COSTS:
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Detail materials used.

Meeting:

Supply photocopies of invoices and tare slips.

Supply photocopies of invoices for misc. other items, i.e.: flares, batteries.

DONATED SERVICES:

Were labor, equipment period?			•			
Who/What were the incresources?						
Do you have written do resources?				d hours worked for <u>labor</u>		
Do you have written do resources?				worked for <u>equipment</u>		
Do you have written do	cumentation of t	he material resour	ces donated?			
OTHER INFORM	IATION:					
MEETING RECO	RD:					
	DAY	DATE	TIME	LOCATION	NOTES	
Applicant Briefing						
Kickoff Meeting						
Meeting:						
Meeting:						
Meeting:						

IV. Project Worksheet and Cost Summary Sheets

(with Instructions)

Project Worksheet
Special Considerations
Rented Equipment
Own Equipment
Contract Cost
Materials/Equipment
Labor
Donated Labor
Benefits Calculation
Time Extension Request
Quarterly Report

FEDERAL EMERGENCY MANAGEMENT AGENCY

PPLICANT PROJECT NO CATEGORY FIPS NO. GENERAL SITE INFORMATION DAMAGED FACILITY LOCATION LATITUDE LONGITUDE WORK COMPLETE AS OF = % DAMAGE DESCRIPTION: For the FEMANY SCOPE OF WORK:		DATE	COUNTY
DAMAGED FACILITY LOCATION LATITUDE WORK COMPLETE AS OF DAMAGE DESCRIPTION: or the FEMANY			
LOCATION LATITUDE WORK COMPLETE AS OF DAMAGE DESCRIPTION: or the FEMANY			
LATITUDE WORK COMPLETE AS OF = % DAMAGE DESCRIPTION: or the FEMANY			
WORK COMPLETE AS OF = % DAMAGE DESCRIPTION: or the FEMANY			
Tor the FEMANY			
for the FEMANY			
SCOPE OF WORK:			
SCOPE OF WORK:			
SPECIAL CONSIDERATIONS:	• 1		
Does the scope of work change the pre-disaster conditions at the site?			
Special Considerations issues included?			
Hazard Mitigation proposal included? Is there insurance coverage on this facility?			
Is there insurance coverage on this facility?	.		
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PROJECT COST		JIT PRICE	COST
ITEM CODE DESCRIPTION UNIT QUAN	NTITY UN	NIT PRICE	COST
PROJECT COST ITEM CODE DESCRIPTION UNIT QUAN 1 9007 Labor LS	NTITY UN	1.00	COST
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FEDERAL EMERGENCY MANAGEMENT AGENCY PROJECT WORKSHEET INSTRUCTIONS

The Project Worksheet must be completed for each identified damaged project.

Projects with estimated or actual cost of damage greater than \$63,900 are large projects. Projects with estimated or actual cost of damage less than \$63,900 are small projects.

After completing Project Worksheets, submit the worksheets to your Public Assistance Coordinator.

Identifying Information

Declaration No: Indicate the disaster declaration number as established by FEMA (i.e. "FEMA -XXXX-DR-NY", etc.). **Project No:** Indicate the project designation number you established to track the project in your system (i.e. 1, 2, 3, etc.).

FIPS No: Indicate your FIPS number within this space. This is optional. **Date:** Indicate the date the worksheet was prepared in MM/DD/YY format.

Category: Indicate the category of the project according to FEMA specified work categories. This is optional.

Applicant: Name of the governmental or other legal entity to which the funds will be awarded.

County: Name of the county where the damage is located. If located in multiple counties, indicate "Multi-County."

Damage facility: Identify the facility and describe its basic function.

Work Complete as of: Indicate the date that the work was examined in the format of MM/DD/YY and the percentage of work completed to that date.

Location: This item can range anywhere from an "address," "intersection of..." "1 mile south of ...on...." to "county wide." If damages are in different locations or different counties please list each location. Include latitude and longitude of the project if known.

Damage Description and Dimensions: Describe the disaster-related damage to the facility, including the cause of the damage and the area or components affected.

Scope of Work: List work that has been completed, and work to be completed, which, is necessary to repair disaster-related damage. Include items recorded on the preliminary damage assessment.

Does the Scope of Work change the pre-disaster conditions of the site: If the work described under the Scope of Work changes the facilities conditions (i.e. increases / decreases the size or function of the facility or does not replace damaged components in kind with like materials), check () yes. If the Scope of Work returns the site to its pre-disaster configuration, capacity and dimensions check () no.

Special Considerations: If the project includes insurable work, and/or is affected by environmental (NEPA) or historic concerns, check (*) either the Yes or No box so that appropriate action can be initiated to avoid delays in funding. Refer to *Applicant Guidelines* for further information.

Hazard Mitigation: If the pre-disaster conditions at the site can be changed to prevent the disaster-related damage, check () Yes. If no opportunities for hazard mitigation exist check () no. Appropriate action will be initiated and avoid delays in funding. Refer to *Applicant Handbook* for further information.

Is there insurance coverage on this facility: Federal law requires that FEMA be notified of any entitlement for proceeds to repair disaster-related damages, from insurance or any other source. Check () yes if any funding or proceeds can be received for the work within the Scope of Work from any source besides FEMA.

Project Cost

Item: Indicate the item number on the column (i.e. 1, 2, 3, etc.). Use additional forms as necessary to include all items.

Code: If using the FEMA cost codes, place the appropriate number here.

Narrative: Indicate the work, material or service that best describes the work (i.e. "force account labor overtime", "42 in. Dia. RCP", "sheet rock replacement", etc.).

Quantity/Unit: List the amount of units and the unit of measure ("48/cy", "32/lf", "6/ea", etc.).

Unit Price: Indicate the price per unit.

Cost: This item can be developed from cost to date, contracts, bids, applicant's experience in that particular repair work, books which lend themselves to work estimates, such as RS Means, or by using cost codes supplied by FEMA.

Total Cost: Record total cost of the project.

Prepared By: Record the name and title of the person completing the Project Worksheet.

Record Requirements

Please review the *Applicant Handbook* for detailed instructions and examples.

For all completed work, the applicant must keep the following records:

- Force account labor documentation sheets identifying the employee, hours worked, date and location;
- Force account equipment documentation sheets identifying specific equipment, operator, usage by hour/mile and cost used;
- Material documentation sheets identifying the type of material, quantity used and cost;
- Copies of all contracts for work and any lease/rental equipment costs.

For all estimated work, keep calculations, quantity estimates, pricing information, etc. as part of the records to document the "cost/ estimate" for which funding is being requested.

SPECIAL CONSIDERATIONS QUESTIONS

1, APPLICANT'S	S NAME		2. FIPS NUMBER	3. DATE
4. PROJECT NU	JMBER		5. LOCATION	<u> </u>
			Farm.	must be filled out for each weight
1 Does the dam	aged facility or its	om of work have in		must be filled out—for each project. insurable risk? (e.g., buildings, equipment, vehicles, etc.)
Yes	No	Unsure	COMMENTS:	insurable risk: (e.g., buildings, equipment, veriloies, etc.)
165	NO	Offsure	COMMENTS.	
			_	
2. Is the damage	ed facility located	within a floodplain	or coastal high hazard	area, or does it have an impact on a floodplain or wetland?
Yes	No	Unsure	COMMENTS:	
	<u> </u>	1		
		of work located with	_	astal Barrier Resource System Unit or an Otherwise Protected Area?
Yes	No	Unsure	COMMENTS:	
4. Will the propo	sed facility repairs	s/reconstruction ch	ange the pre-disaster	condition? (e.g., footprint, material, location, capacity, use or function)
Yes	No	Unsure	COMMENTS:	
5. Does the ann	licant have a haza	ard mitigation prope	osal or would the appli	cant like technical assistance for a hazard mitigation proposal?
Yes	No	Unsure	COMMENTS:	can the technical assistance for a nazara miligation proposar:
				state historic listing? Is it older than 50 years? Are there more, similar buildings near the site?
Yes	No	Unsure	COMMENTS:	
7. Are there any	pristine or undistu	urbed areas on, or	near, the project site?	Are there large tracts of forestland?
Yes	No	Unsure	COMMENTS:	
Ω Are there any	hazardous mator	ials at or adjacent	to the damaged facility	and/or item of work?
Yes	No No	Unsure	COMMENTS:	and tent of work:
. 00		0110410		
			_	
-				vith the damaged facility and/or item of work?
Yes	No	Unsure	COMMENTS:	
1				

RENTED EQUIPMENT RECORD

FOR

(applicant)

LOCATION OF WORK:

FEMA

CATEGORY

SCOPE OF WORK:

PROJECT NO.

Type of Equipment make, model, size, capacity, HP	Date & hours used	Rate p/hour w/operator wo/op	Rate p/hour w/operator wo/operator	Total Cost	Vendor	Invoice Number	Date paid	Check Number
			Total Cost \$	-				
Certified By:				Title:			Date:	

I certify that the above information was transcribed from daily logs, vendor invoices, or other documents which are available for audit.

RENTED EQUIPMENT RECORD FORM INSTRUCTIONS

Fill in the entire heading.

COLUMN

- a List the equipment rented to complete disaster work. Indicate make, model, size. capacity, and horsepower as appropriate.
- b Enter date equipment was used in the top block and hours of equipment usage underneath.
- c Enter the hourly charge rate of equipment usage with an operator or without. This rate should be clearly outlined on the contract.
- d Multiply hours used by the appropriate rate for total cost.

 Add the column and enter the Total Cost.
- e Enter name of vendor the equipment was rented from.
- f Enter number from your invoice used to reserve the equipment.
- g Enter the date the bill was paid.
- h Enter the check number used to pay the bill.

Sign the Rented Equipment Record form. Use additional sheets when necessary. Each record needs to be certified.

The information to complete this form is available from the purchasing unit, supervisor's record, and other documents.

FORCE ACCOUNT EQUIPMENT

FOR

(applicant)

LOCATION OF WORK:

CATEGORY

FEMA

SCOPE OF WORK:

PROJECT NO.

TOTAL												
HOURLY	RATE											
TOTAL	HOURS	1	1	1	,	,	1	,	1	,	1	
												TOTAL
(ED												
JRS WORK												
DATE AND HOURS WORKED												
DATI												
FEMA	CODE											
TYPE OF EQUIPMENT	CAPACITY & HP AS APPROPRIATE											

I CERTIFY THAT THE DATA PROVIDED HERE WAS TRANSCRIBED FROM DOCUMENTS AND RECORDS AVAILABLE FOR AUDIT.

CERTIFIED BY

TITLE

DATE

FORCE ACCOUNT EQUIPMENT RECORD FORM INSTRUCTIONS

(using your own equipment)

Fill in the entire heading.

COLUMN

- a List the equipment used. Indicate make, model, size, capacity, and horsepower.
- b Enter the reference number used locally to identify the item on inventory.
- c Enter the equipment usage dates on top row. Enter the hours the equipment was used each day.
- d Add the hours across for each type of equipment.

 Total the hours in the column and enter the amount at the bottom.
- e Enter locally established equipment rate.
- f Multiply the total hours (column d) by the equipment rate (column e) to determine cost. Add the costs in the column and enter the amount at the bottom.

Sign the Force Account Equipment Record form. Use additional sheets when necessary. Each record needs to be certified.

The information to complete this form is available from the supervisor's work logs, and other documents.

FORCE ACCOUNT CONTRACTS

FOR

CATEGORY

FEMA

(applicant)

SCOPE OF WORK:

LOCATION OF WORK:

PROJECT NO.

				1
CHECK NUMBER				
CONTRACT COST				
PERIOD OF CONTRACT				TOTAL
CONTRACT NUMBER				
DESCRIPTION OF ACTIVITY				
VENDOR				

I CERTIFY THAT THE DATA PROVIDED HERE WAS TRANSCRIBED FROM DOCUMENTS AND RECORDS AVAILABLE FOR AUDIT.

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5		

TITLE

DATE

CONTRACT COSTS RECORD FORM INSTRUCTIONS

(contracts in place or newly negotiated)

Fill in the entire heading.

COLUMN

- a Enter name of vendor or organization the contract is with.
- b Enter brief description of activity.
- c Enter the contract number.
- d Enter the dates of the contract.
- e Enter the cost of the contract.
- f Enter the check number used to pay the vendor.

Sign the Contract Costs form. Use additional sheets when necessary. Each record needs to be certified.

FORCE ACCOUNT MATERIALS

(applicant)

FOR

LOCATION OF WORK:

CATEGORY

FEMA

SCOPE OF WORK:

PROJECT NO.

					_
SOURCE OF DATA INVOICE STOCK					
DATE USED					
DATE CHECK BOUGHT NUMBER					
DATE BOUGHT					
TOTAL COST	€	\$ \$	\$ \$	€	
UNIT					
QUANTITY					
DESCRIPTION					
VENDOR					

I certify that the above information was transcribed from daily logs, vendor invoices, stock cards, or other documents which are available for audit.

TOTAL COST

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MATERIALS/(EQUIPMENT PURCHASE) RECORD FORM INSTRUCTIONS

(materials from inventory or purchased)

Fill in the entire heading.

<u>COLUMN</u>

- a Enter vendor's name where materials were purchased (even if taken from stock).
- b Enter brief description of item.
- c Enter quantity or amount used for work.
- d Enter the price of each item (i.e. 1,000 flares @ \$2.00 ea. \$2.00 is the unit price).
- e Multiply quantity (column c) by unit price (column d) and enter total cost of them.
- f Enter date materials were purchased (even if taken from stock).
- g Enter the number from the check or purchase order/invoice when material was purchased.
- h Enter the date(s) the material was used.
- i Check either box: If materials were purchased, mark the invoice box. If materials were taken from inventory, mark the stock box.

Sign the Materials Record form. Use additional sheets when necessary. Each record needs to be certified.

FORCE ACCOUNT LABOR RECORD

FOR

CATEGORY

FEMA

(APPLICANT)

SCOPE OF WORK:

LOCATION OF WORK:

PROJECT NO.

HOURLY	HOURS RATE PAY		- \$ - \$	· \$	· •	· \$	· •	· \$	· •	- \$	- \$	- Θ	· •	- Θ	· •	· \$	- \$	\$	- \$ - \$	- \$	- \$	- \$	- \$		- \$ - \$	TOTAL REG \$ -	TOTAL O/T \$ -	TOTAL ALL \$ -	REG FRINGE \$ -	O/T FRINGE \$ -	TOTAL LABOR WITH FRINGES \$	DATE
OT	ОН																									TOTAL HOURS					TOTAL LABOR	
DATE AND HOURS WORKED EACH DAY																										- \$ =	- \$ =					TITLE
DATE AN	DATE	REGULAR	O/T	REGULAR	T/0	REGULAR	T/O	REGULAR	T/0	REGULAR	D/T	REGULAR	T/O	REGULAR	T/O	REGULAR	О/Т	REGULAR	O/T	REGULAR	О/Т	REGULAR	О/Т	REGULAR	O/T	X FRINGE RATE OF	X FRINGE RATE OF			- \$		
EMPLOYEE NAME AND	JOB DESCRIPTION																									REG PAY \$ - >	O/T PAY \$ - >			TOTAL OT (ONLY) WITH FRINGE		CERTIFIED BY _

I CERTIFY THAT THE DATA PROVIDED HERE WAS TRANSCRIBED FROM DOCUMENTS AND RECORDS AVAILABLE FOR AUDIT.

FORCE ACCOUNT LABOR RECORD FORM INSTRUCTIONS

(using your own workers)

Fill in the entire heading.

COLUMN

- a Enter each worker's name and title.
- b Enter the dates worked on top row.

 Separate the regular or straight pay from overtime pay and enter the hours in appropriate row.
- Add the hours (regular and overtime) across for the time period specified and enter amounts in the appropriate row.
 Ensure you total the hours in the column (regular and overtime) and enter the amount at the bottom.
- d Enter the appropriate hourly rate of pay used for regular and/or overtime.
- e Multiply the total hours (column c) by the rate (column d) for total pay. This is the total pay the worker received for the time period listed on this record. Ensure you total the column and enter the total for regular pay (RP) and total for overtime pay (OT).
- f Enter the number on the paycheck the employee received.
- g --Regular pay (RP) = total regular pay multiplied by the fringe benefit rate. (Enter the fringe amount in the blank). 1 equals this total.
 - --Overtime pay (OT) = the total overtime pay multiplied by rate. (Enter the fringe amount in the blank). 3 equals this total.

Sign the Force Account Labor Record form. Use additional sheets when necessary. Each record needs to be certified.

The information to complete this form is available from the employee's time cards, supervisor's work logs, and from the payroll office.

Refer to the Applicant's Handbook for work eligibility when using your own workers.

DONATED LABOR RECORD FORM INSTRUCTIONS

(using volunteers)

Fill in the entire heading.

COLUMN

- a. Enter the name of each individual.
- b. Enter the dates worked across the top row and hours worked each day in the appropriate column.
- c. Add the hours across for the time period specified and enter amounts.
- d. Enter the approved hourly rate of pay.
- e. Multiply the total hours (column c) by the rate (column d) for total pay. This is the total pay equivalent of the donated labor services.

An authorized official of the entity or organization is required sign the certification at the bottom of each form.

	DONATEI	DONATED LABOR RECORD	RECORD		for			(entity or organization)	
Location of Work:						1		Pageof	1
Description of Work:	k:					Pe	Period:	_to	
Project Number:				ı					
	[b]	date/hours v	date/hours worked each day	day		[c]	[p]	[e]	
[a] Name of Individual	date					Total Hours	Rate per Hour	Total Pay Equivalent	
	Hours								
	Hours								
	Hours								
	Hours								
	Hours								
	Hours								
	Hours								
	Hours								
				Tota	Total Hours				
							Total \$		
I certify that the above information is a true and accurate accounting of donated labor services relating to this project and that backup documentation is available for review.	ion is a true and acc	curate accountin	ig of donated la	bor services rel	ating to this p	roject and that bad	ckup documentation i	s available for review.	
Certified By:			Title:						
Date:									

FEDERAL EMERGENCY MANAGEMENT AGENCY

APPLICANT'S BENEFITS CALCULATION WORKSHEET

APPLICANT:	
DISASTER NUMBER:	
P.A. ID:	
PROJECT NUMBER:	

TOTAL PAYROLL IN DOLLARS

	DOLLARS & HOURS	3	REGULAR TIME %		OVERTIME %
Holidays		/ 2080 =			
Vacation Leave		/ 2080 =			
Sick Leave		/ 2080 =			
* Social Security			6.20%	*	6.20%
* Medicare			1.45%	*	1.45%
* Umemployment		/ total payroll =		*	0.00%
* Worker's Comp		/ total payroll =		*	0.00%
** Retirement		/ total payroll =		**	0.00%
Health Benefits		/ total payroll =			
Life Insurance Benefits		/ total payroll =			
Total (in % of annual sale	ary)		7.65%		7.65%

(FIGURES IN YELLOW AUTOMATICLY "GO" TO THE FORCE ACCOUNT LABOR SHEETS)

I CERTIFY THAT THE INFORMATION ABOVE WAS TRANSCRIBED FROM PAYROLL RECORDS OR OTHER DOCUMENTS WHICH ARE AVAILABLE FOR AUDIT.

CERTIFIED:_	
TITLE:	
IIILE	
DATE:	

^{*} Only categories for overtime fringe benefits.

^{**} Only when supported by employee contract

TO: Governor's Authorized Representative ATTN: Public Assistance Officer State Office of Emergency Management	State Office Campus, Bldg # 22 Albany, NY 12226-2251 Fax: (518) 322-4984		(applicant) are requesting an extension for the completion of work, based on the following information:	APPROVED J DEADLINE				SOEM USE ONLY	Alternate Governor's Authorized Representative	Date of Approval:
INI			e requesting an information:	h REQUESTED DEADLINE						
STATE OFFICE OF EMERGENCY MANAGEMENT TIME EXTENSION REQUEST	-DR-NY		. (applicant) ar	g %COMPLETED						
OFFICE OF EMERGENCY MANAGE TIME EXTENSION REQUEST		•		f PROJECT START DATE						
ICE OF EM	FEMA	#		e CURRENT DEADLINE					name, title)	
STATE OFF TIM	Щ	P.A. #		d CATEGORY					Local Representative (name, title)	ıbmittal:
, 	छ		D We	c PW#					Local	Date of Submittal:

TIME EXTENSION REQUEST FORM

INSTRUCTIONS

COLUMN

- a Enter the FEMA disaster number. Enter your Project Application.
- b Enter name of applicant.
- c Enter the Project Worksheet (PW) number.
- d Enter the category of work (A through G).
- e Enter the current date work is to be completed.
- f Enter the date the work will begin or the date work began.
- g Enter the percentage of work completed.
- h Enter the new requested deadline by which work will be completed.
- i SEMO use only leave blank.
- j Enter brief description of the reason new deadline is requested. Use additional sheets if necessary.

Ensure the request is signed and dated before forwarding to SEMO. You will be notified by mail of approval/disapproval.

QUARTERLY PROGRESS REPORT FORM INSTRUCTIONS

The purpose of the Quarterly Progress Report Form is for SEMO to collect valuable information pertaining to large projects. SEMO is required to obtain this information in order for us to report the status of these projects to FEMA. This form needs to be completed and returned no later than the 10th of the following month. This form helps us to ascertain information in a timely manner to secure and protect you from circumstances that could jeopardize your funding. SEMO has to report on incomplete AND complete projects. If you already reported work for a specific PW as complete, you do not have to report it again. *Remember, once work is completed for all PWs, the P4 must be submitted.* You may send it in as an attachment to this form. The top right portion of this form (section B&C) informs SEMO that you do have completed Project Worksheets (PW's) since the previous quarter and also identifies changes to an incomplete project (cost/schedule).

FOR ALL INCOMPLETE LARGE PROJECTS, COMPLETE A LINE FOR EACH PROJECT WORKSHEET.

- A. Enter FEMA disaster number AND the ten digit/letter P.A.I.D. number, (ex: 000-1XYZ2-00). Enter number of pages being returned.
- B. Check Box if you are attaching completed Large Project P-4's which must have: a) the actual date completed: b) amount claimed (only project dollars-<u>Do NOT</u> calculate the Admin fee, it is added automatically): and c) a signature from the primary or alternate contact.
- C. Indicate any changes you are considering. SEMO must be notified of all changes. See the FEMA Public Assistance Policy Digest or website http;//www.fema.gov for alternate or improved project criteria.

PROJECT MANAGEMENT:

- D. Enter PW number.
- E. Enter at least two of the choices from the list provided that pertains to the status of the project.
- F. Enter the percentage of work completed.
- G. Enter the projected completion date. Check box if on schedule.
- H. Enter your estimated final cost of completing the project. Check appropriate box.
- I. Complete if there are changes to the resources you are using. (such as: a change from contract to force account, change of contractor, force account to contract, etc.)

ENGINEERING AND COMPLIANCE CONSIDERATIONS:

- J. Indicate permit status for jurisdictional organization (NYSDEC or USACE Army Corps.—letter received, permit received, permit received with changes to the scope of work being required, other permits. If you received a letter that states no permit required or a letter from US Army Corp. of engineers that states Nationwide permit, indicate "No Jurisdiction" (N/J) box.
- K. Enter one of the choices listed pertaining to the status of the engineering for the project
- L. Complete if there are any issues/comments. For instance: historic, insurance, complexities*, or concerns you want to bring to the State's attention.

IMPORTANT! - Attach additional information for items such as:

- Why a Time Extension is needed. Is there a change in Design, Capacity or Function of the facility or project component? (including unforeseen conditions)
- Historic, permit or flood plain issues. Jurisdictional problems.
- Regulatory agency correspondence initialized or replies since last report Expecting response from
- Project has become complex (in what ways)

^{*}Complex Facilities requiring special engineering considerations and correspondence should be very well documented and use professional standards for accounting and project management cost tracking. These projects are defined in FEMA 322 as; wastewater treatment, hospital, school, office bldg, power plant, dam, tunnels, pumping station, incinerator, marine terminal, unconventional designs etc.



NEW YORK STATE	A) FEMA	- DR - NY	B) ☐ COMPLETED PR(B) ☐ COMPLETED PROJECT(S) - Please ATTACH Project Completion and Certification Report (P-4 form)) for each Large Project Closeout Inspection	ompletion and Inspection
	P.A. #		C) PROJECT ACTION N	C) PROJECT ACTION NOTIFICATIONS (ATTACH)	
			☐ Request to Change Project		Schedule -Time Extension
TER RESPONSE AND RECOVERY	PAGE	_ of	☐ Scope of work	☐ Alternate Project ☐ Interim Pa	☐ Interim Payment Request
			☐ Improvement	☐ Change in Design	
estions on this form? call (518) 457-7082			☐ Change in Capacity ☐ Change in Function	☐ Change in Function	
	Jaoga X Ia	T00010	OTOLI OGG TITLIGUES TAGGLA OOTAO	OHO!	

	NEW YORK SIAIE	I VIAI	= A) FEMA		- DR - NY	Certification Report (P-4 form)) for each Large Project Closeout Inspection	CI(3) - Flease ATTACH m)) for each Large Project	Project Completion and Closeout Inspection
NAME OF THE PARTY	MANAGENCI MANAGEMENT OFFICE	INCT IT OFFIC	В.А. #			C) PROJECT ACTION NOTIFICATIONS (ATTACH)	FICATIONS (ATTAC	(н.
DISAS	DISASTER RESPONSE AND RECOVERY	D RECOV	ERY PAGE	GE of		hange	e Project	Schedule -Time ExtensionInterim Payment Request
Que	Questions on this form? call (518) 457-7082	118) 457-708.	5			☐ Improvement ☐ Cha☐ Cha☐ Cha☐ Cha	☐ Change in Design ☐ Change in Function	
		αn,	QUARTERLY PRO	GRESS	REPORT -	INCOMPLETE PROJECTS	S	
SEND TO:		epresentative		FROM: (Municipality/Organization)	ganization)	☐ Check Box if there is a Point of Contact change	ontact change	
	ATTN: Public Assistance Officer State Emergency Management Office Building #22, Suite 101	cer t Office				Name/ Title: Address:		
	1220 Washington Avenue Albany, New York 12226-2251					City, ZIP		
	PRO	OJECT MAN	MANAGEMENT			ENGINEERING AND C	OMPLIANCE C	ONSIDERATIONS
(a	E)	F)	(S)	(H	()	(r	K)	7)
FEMA Project	Project Status (Choose at least two)		Scheduled Completion Date	Current Cost \$ Projected	Project Resources	Permit Status Floodplain or environment related	Engineering Status Enter one:	Issues/comments; Historic
Worksheet Number	 Engineering Bids in progress/accepted Construction in progress 	completed	Initial deadlines are; 6 months for emergency work 18 months for	or actual	Circle one; A. Contract B. Force Acct	 N/J = "No jurisdiction" letter - No permit needed (in writing) REQ = Permit request submitted Recv'd = Permit Received 	1. Pre-design, A&E report 2. Design Plans & Specs 3. Re-design, modification 4. PENDING -Submitted	 Insurance Unconventional Design Private property
	4. No problems5. Delayed or Problems6. Cancelled7. Changes, add attachment	<u> </u>	permanent work From the date of disaster declaration		C. Both	4. W/C = Permit conditions will require a scope of work change 5. Other – Local permits initiated or obtained –Adir.Park, NYC water		easement issue Other - Complex facility etc. (see instructions)
PW#			On schedule	\$Over runs Unchanged	A B C Changed? □	DEC 1 □ 2 □ 3 □ 4 □ 5 □ USACE 1 □ 2 □ 3 □ 4 □ 5 □ Other	1 2 3 4 5	
PW#			// On schedule [\$Over runs Unchanged	A B C Changed? □	DEC 1	1 2 3 4 5	
PW#			On schedule	\$Over runs Unchanged	A B C Changed? □	DEC 1 2 3 4 5 5 0 0 1	1 2 3 4 5	
PW#			On schedule	\$Over runs ☐ Unchanged ☐	A B C Changed? □	DEC 1 2 3 4 5 Other	1 2 3 4 5	
PW#			On schedule	\$Over runs Unchanged	A B C Changed? □	DEC 1 2 3 4 5 5 0 0 1	1 2 3 4 5	
PW#			On schedule	\$Over runs Unchanged	A B C Changed? □	DEC 1 2 3 4 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 2 3 4 5	
M) Local I	Local Representative (PLEASE PRINT NAME, PROVIDE SIGNATURE AND TITL	RINT NAME,	PROVIDE SIGNA	TURE AND TITL	.E)	N) PHONE		O) DATE

V. Debris Removal

Debris Removal Fact Sheet

Recovery Fact Sheet (Hurricane Sandy: Debris Removal Force Account Labor Costs)

MAP-21 Moving ahead for Progress in the 21st Century (Emergency Relief Questions and Answers)

PUBLIC ASSISTANCE PROGRAM DEBRIS REMOVAL FACT SHEET FOR LOCAL GOVERNMENTS

Under a Presidential disaster declaration for New York, the Federal Emergency Management Agency (FEMA) may provide assistance to State and local governments for costs associated with debris removal operations. (Debris removal operations include collection, pick-up, hauling, and disposal at a temporary site, segregation, reduction, and final disposal). This document provides information on the eligibility of debris removal operations for Public Assistance funding.

Questions: Questions regarding debris operations or the Public Assistance Program in general should be referred to the State Public Assistance Officer.

General Work Eligibility: Determination of eligibility is a FEMA responsibility. Removal and disposal of debris that is a result of the disaster, and is on public property, is eligible for Federal assistance. Public property includes roads, streets, and publicly-owned facilities. Removal of debris from parks and recreation areas is eligible when it affects public health and safety, or limits the use of those facilities.

Debris Removal from Private Property: Disaster-related debris may be removed from private property if it is pre-approved by the Federal Disaster Recovery Manager, is a public health and safety hazard, and if the work is performed by an eligible applicant, such as a municipal or county government. The cost of debris removal by private individuals is not eligible under the Public Assistance Program; however, within a specific time period, a private property owner may move disaster-related debris to the curbside for pick-up by an eligible applicant. That time period will be established by FEMA in coordination with the State. (The cost of picking up reconstruction debris is not eligible for FEMA reimbursement).

Eligible Costs: If an applicant uses force-account personnel and equipment, the cost of the equipment and overtime costs for personnel are eligible for Federal funding. If an applicant chooses to award a contract(s) for debris operations, the costs of the contracts also are eligible for Federal funding. Applicants should exercise judicious care in contracting for debris operations, since by law, FEMA is authorized only to assist with reasonable costs. Reasonable costs are those that are fair and equitable for the type of work performed. If desired, FEMA staff will provide technical assistance on this subject prior to contract award. FEMA may reimburse the straight-or regular-time salaries and benefits of permanently employed staff that performs eligible debris-related work over a period not to exceed 30 consecutive calendar days.

Direct Federal Assistance: If disaster-related debris removal and disposal operations are beyond the capability of State and local governments to perform or contract for the work, the State may request direct Federal assistance. In such instances, FEMA will give to the U.S. Army Corps of Engineers a mission assignment to prepare, execute, and monitor contracts for debris operations.

MAP-21 Emergency Relief: Allows FEMA reimbursement for disaster related debris removal on FHWA roads. (See attached)

Use of Contractors: If an applicant decides to award contracts for debris removal, FEMA advises the following:

- Do not allow contractors to make eligibility determinations; they have no authority to do so.
- Utilize pre-negotiated contracts if available.
- Consider using qualified local contractors because of their familiarity with the area.
- Utilize formal competitive procedures when time permits. If time does not permit use of normal
 competitive procedures, competitive bids still may be obtained using a reduced time frame for submittal of
 bids. Request copies of references, licenses, and financial records from unknown contractors.
- Document procedures used to obtain contractors.
- Do not accept contractor-provided contracts without close review. FEMA can provide technical assistance on contracts and contract procedures.
 - ✓ FEMA does not recommend, pre-approve, or certify any debris contractor.
 - ✓ FEMA does not certify or credential personnel other than official employees and

Technical Assistance Contract personnel assigned to the disaster by FEMA.

✓ Only FEMA has the authority to make eligibility determinations. (See Appendix F: 325 book - Debris Contract Information.)

Types of Debris Contracts: There are three general types of contracts that may be used for debris operations:

Time and Materials Contracts may be used for short periods of time immediately after the disaster to mobilize contractors for emergency removal efforts. They must have a dollar ceiling or a not-to-exceed limit for hours (or both), and should be terminated immediately when this limit is reached. **For FEMA reimbursement, such contracts should be limited to 70 hours of actual work.** The contract should state that (a) the price for equipment applies only when equipment is operating, (b) the hourly rate includes operator, fuel, maintenance, and repair, (c) the community reserves the right to terminate the contract at its convenience, and (d) the community does not guarantee a minimum number of hours.

Unit Price Contracts are based on weights (tons) or volume (cubic yards) of debris hauled, and should be used when the scope-of-work is not well defined. They require close monitoring of pick-up, hauling, and dumping to ensure that quantities are accurate. Unit price contracts may be complicated by the need to segregate debris for disposal.

Lump Sum Contracts establishes the total contract price using a one-item bid from the contractor. They should be used only when the scope of work is clearly defined, with areas of work and quantities of material clearly identified. Lump-sum contracts can be defined in one of two ways: area method, where the scope of work is based on a one-time clearance of a specified area; and pass method, where the scope of work is based on a certain number of passes through a specified area, such as a given distance along a right-of-way.

Ineligible Contracts: FEMA will not provide funding for cost-plus-percentage of cost contracts, contracts contingent upon receipt of State or Federal disaster assistance funding, or contracts awarded to debarred contractors.

Contract Monitoring: The applicant should monitor the contractor's activities to ensure satisfactory performance. Monitoring includes: verification that all debris picked up is a direct result of the disaster; measuring and inspecting trucks to ensure they are fully loaded; on-site inspection of pick-up areas, debris traffic routes, temporary storage sites, and disposal areas; verification that the contractor is working in its assigned contract areas; verification that all debris reduction and disposal sites have access control and security. FEMA can provide assistance with monitoring if necessary. If an applicant has insufficient staff to properly monitor debris contract operations, the cost of hiring of additional staff for monitoring (or contracting for monitoring) is eligible for Federal funding.

Documentation: To ensure that processing of Federal funding is done as quickly as possible, applicants should keep the following information: debris estimates, procurement information (bid requests, bid tabulations, etc.), contracts, invoices, and monitoring information (load tickets, scale records). If an applicant does debris removal, the payroll and equipment hours must be kept.

Technical Assistance FEMA and the State may provide technical assistance with planning, carrying out, and monitoring of debris removal operations. Applicants in need of technical assistance should contact the State Public Assistance Officer at the number given in the first paragraph.

DEBRIS CONTRACT INFORMATION FOR APPLICANTS

Many of the problems that affect Federal reimbursement for debris removal, reduction and disposal occur as a result of improper contracting procedures, incomplete or inappropriate contracts, and/or inadequate monitoring of contract operations. FEMA and/or the State can provide technical assistance on the preparation and review of debris contracts and contracting. The following information is provided to assist you in developing and monitoring debris related contracts.

- 1. FEMA does not certify, credential, or recommend debris contractors.
- 2. No debris contractor has the authority to make eligibility determinations.
- 3. You need to make sure that you are familiar with FEMA eligibility, and not allow the contractor to make eligibility determinations. Eligibility information is available in numerous FEMA documents including the Public Assistance Guide (FEMA 322), Public Assistance Applicant Handbook (FEMA 323), and the Public Assistance Debris Management Guide (FEMA 325) It also is available on the FEMA Website, www.fema.gov. If you have eligibility questions, call the State or FEMA.
- 4. Make sure the debris contract is one that contains a clear and definitive scope of work, monitoring requirements, and specific language that is required for each debris related task.
- 5. Do not sign a contract provided by a contractor until it has been thoroughly reviewed by your legal representative.
- 6. Use competitive bidding unless impossible to do otherwise. Many applicants have received competitive bids in very short time frames.
- 7. You are responsible for payment of services contracted, regardless of whether or not such services are eligible for reimbursement by FEMA. Remember that FEMA is not a party to a debris-related contract entered into by you and a contractor.
- 8. Be aware of the limitations of time and material contracts. It is FEMA policy to reimburse for only the first 70 hours of a time and materials contract. Some contracts contain time and material clauses for certain types of work, and costs of such work may not be fully reimbursable.
- 9. All types of contracts must contain a requirement that records be kept that shows the amount of debris pickup-up, hauled, and/or reduced to determine reasonable costs.
- 10. Every contract should contain a "Termination for Convenience" clause. An example of such a clause is as follows:
 - "This contract may be terminated at any time for the convenience of (the contracting entity). If this clause is executed, (the contracting entity) agrees to pay the contractor for all work completed through the termination date, as well as any demobilization costs that were a part of the original contract."
- 11. The contract should contain a cap on the cost. When that cap is reached, a review of work accomplished and work completed should be conducted to determine work remaining. If necessary, the contract can then be modified to reflect more accurate information.
- 12. Be sure the contract has a reasonable period of performance for the work to be done. Monitor the work effort to ensure compliance with the schedule for completion.
- 13. Many services offered for a fee by contractors (training in preparing Project Worksheets, documentation requirements, eligibility information, etc.) may be available free from FEMA or the State. Be sure you are aware of those services.
- 14. Make sure costs are reasonable. FEMA pays only reasonable costs.
- 15. In some instances, it may be necessary to use temporary debris storage and/or reduction sites. Such sites are expensive to develop, manage and restore. Don't sign a contract for the development and management of such sites unless you know it is necessary. Call the State for assistance.
- 16. You, not the contractor, are responsible for monitoring and certifying debris operations. Be sure you have sufficient staff deployed for that task. If you do not have enough staff, hiring additional staff is eligible for funding according to the disaster cost share (usually 75% Federal, 25% non-Federal); however, those costs must be reasonable. It is not necessary to use registered professional engineers for monitoring. Many applicants find that construction inspectors are very appropriate.



FEMA RECOVERY

FACT SHEET 9580.215

Hurricane Sandy: Debris Removal Force Account Labor Costs

Overview

This fact sheet explains a revision to 44 CFR § 206.228(a)(2), which affects the eligibility of certain costs under the Federal Emergency Management Agency's (FEMA) Public Assistance (PA) Program. The revised rule allows for the reimbursement of the straight- or regular-time salaries and benefits of an eligible applicant's permanently employed personnel who perform disaster-related debris and wreckage removal work. The rule is applicable for all emergencies or major disasters declared on or after October 27, 2012, in response to Hurricane Sandy, for work performed under sections 403(a)(3)(A), 502(a)(5), and 407 of the Robert T. Stafford Disaster Relief and Emergency Assistance Act (Stafford Act), 42 U.S.C. 5170b(a)(3)(A), 5192(a)(5), 5173. This rule applies to State and local governments, Indian Tribes or authorized Tribal organizations, and certain private nonprofit (PNP) organizations.

Eligible Assistance

FEMA may reimburse the straight- or regular-time salaries and benefits of an applicant's permanently employed staff that performs eligible debris-related work over a period not to exceed 30 consecutive calendar days. Applicants may choose one 30 day period of eligibility. To be eligible for reimbursement, the hours claimed must be related solely to eligible debris activities resulting from Hurricane Sandy. FEMA will not reimburse an applicant for its normally scheduled waste pick up and disposal activities, even if it is done concurrently with Hurricane Sandy debris removal.

Eligible debris removal work may be captured under Category A (debris removal and disposal, and monitoring activities) or Category B (debris clearance activities). However, straight- or regular-time salaries for the performance of other Category B Emergency Protective Measures are not eligible, with the exception of costs associated with host state evacuation and sheltering, as established in 44 CFR § 206.202(f)(ii). Overtime costs for force account labor involved in eligible disaster-related debris and

RECOVERY FACT SHEET 9580.215

HURRICANE SANDY: DEBRIS REMOVAL FORCE ACCOUNT LABOR COSTS

wreckage removal work continue to be eligible for reimbursement, as do costs associated with contract labor.

The applicant must document all costs related to the work performed, to include the specific activities performed by the force account labor, rates, and the volume of debris removed. Documentation should differentiate between overtime and straight- or regular-time work and costs.

Deborah Ingram

Assistant Administrator Recovery Directorate Date

MAP-21 - Moving Ahead for Progress in the 21st Century

Emergency Relief (ER) Questions & Answers

Posted 9/25/2012

Question 1: Has the amount of the annual authorization for ER changed?

Answer 1: No. The annual ER authorization has not changed and is authorized at not more than \$100 million. These funds are available until expended and are exempt from obligation limitation. (MAP-21 § 1107; 23 U.S.C. 125(c))

Question 2: What restrictions are applied to ER participation in the repair or reconstruction of deficient bridges scheduled for replacement?

Answer 2: Section 1007 of MAP-21 incorporates into 23 U.S.C. 125 a restriction that ER funds may not be used to repair or reconstruct a bridge if the construction phase of a replacement structure is included in the approved statewide transportation improvement program at the time of an eligible event. A similar provision already exists in 23 CFR 668.109(c)(7).

Question 3: Are ER funds limited to repairing a facility to its pre-disaster condition?

Answer 3: No. Section 1107 of MAP-21 provides that the total cost of a project funded under 23 U.S.C. 125 may not exceed the cost of repair or reconstruction of a comparable facility. A "comparable facility" is a facility that meets the current geometric and construction standards required for the types and volume of traffic that the facility will carry over its design life. Additional guidance will be included in the next revision of the Emergency Relief Manual.

Question 4: Can ER funds be used to incorporate considerations of the risks associated with climate change in designing the replacement of a damaged bridge or other facility?

Answer 4: Yes. FHWA will be issuing separate guidance dealing with the eligibility of activities to adapt to climate change and extreme weather events.

Question 5: Has the application process for ER changed?

Answer 5: Yes. As provided in 23 U.S.C. 125(d)(1)(B), States are required to submit an application for ER funding to FHWA within two calendar years of the date of disaster. The application must include a comprehensive list of all eligible project sites and repair costs. (MAP-21 § 1107).

Complementing this statutory change, 23 CFR 668 contains guidance on expeditious construction of ER projects.

23 CFR 668.105(h) provides that ER projects shall be promptly constructed and that projects
that have not advanced to the construction obligation stage by the end of the second fiscal year
following the disaster occurrence will not be advanced unless suitable justification to warrant
retention is furnished to the FHWA.

- 2. 23CFR 668.111(b)(2) provides that unless very unusual circumstances prevail, the damage survey summary report should be prepared within 6 weeks following the applicant's notification.
- 3. 23 CFR 668.113(a) provides that the State should submit to the FHWA Division Administrator a program of projects which defines the work needed to restore or replace the damaged facilities within 3 months of the receipt of the initial disaster notification.

Question 6: Does 23 U.S.C. 125(d)(1)(B) apply to ER events declared before October 1, 2012, for which application has not yet been received by the FHWA?

Answer 6: Yes. The requirement that States submit an application for ER funding to FHWA within two years of the disaster applies to any event for which an application has not been submitted. States and FHWA Division Offices should review the status of their pending ER applications to ensure that they comply with this provision. The FHWA will accept applications for any event for which two or more years have passed until September 30, 2012, at 11:59 pm of the time zone in which the event is located.

Question 7: What changes were made to the eligibility of the costs of debris removal?

Answer 7: Section 1107 of MAP-21 placed limits on the ER eligibility for debris removal. As a result, under 23 U.S.C. 125(d)(3), in certain instances, debris removal previously eligible for ER funding will only be eligible for FEMA funding. Four scenarios regarding debris removal eligibility following a natural disaster or catastrophic failure from an external cause may include, but are not limited to:

- 1. The event is declared to be an emergency by the Governor, but there is no Presidential declaration of a major disaster under the Stafford Act. The Secretary concurs with the Governor's emergency declaration.
 - If the Secretary concurs with the Governor's emergency declaration, ER funds may participate in debris removal on eligible sites on Federal-aid highways in the same manner as before MAP-21. ER funds will only be available in those counties included in the Governor's emergency declaration and any amendments for the same event.
- 2. The event is declared to be an emergency or a major disaster by the President under the Stafford Act and debris removal is eligible for assistance under sections 403, 407, or 502 of the Act. There may or may not be a Governor's emergency declaration.
 - FEMA will fund debris removal on affected highways, including Federal-aid highways, in accordance with FEMA's Public Assistance Program. FHWA will not participate in debris removal costs, including any excess costs not covered by FEMA.
- 3. The event is declared to be an emergency or major disaster by the President, but FEMA has determined that debris removal is not eligible for its assistance.
 - The ER funds can participate in debris removal costs on eligible sites on Federal-aid highways for sites that FEMA has determined to be ineligible under its program. FHWA division offices should request documentation of FEMA's determination that the debris removal is not eligible under the Stafford Act. Care should be taken to ensure that the reason for FEMA's decision of ineligibility is not also a reason for ER ineligibility.

4. The event is declared to be an emergency or major disaster by the President and debris removal is eligible for assistance from FEMA. There is also a Governor's emergency declaration. However, the Governor's declaration covers more counties than the President's declaration. The Secretary has concurred with the Governor's declaration.

ER may participate in debris removal costs on eligible sites on Federal-aid highways in the same manner as before MAP-21 for those sites subject to the Governor's declaration but not the President's declaration.

When Stafford Act funds are used for debris removal, the requirements of 44 CFR 206.224 will apply. These requirements are elaborated further in the FEMA Public Assistance Policy Digest which can be found at http://www.fema.gov/pdf/government/grant/pa/pdigest08.pdf.

When Title 23 funds are used for debris removal, the requirements of 23 CFR 668 will apply. These requirements are elaborated further in the Emergency Relief Manual which can be found at http://www.fhwa.dot.gov/reports/erm/.

Question 8: What types of debris are included in the term "debris removal"?

Answer 8: Debris typically includes trees, tree limbs, other woody materials, sand, mud, silt, gravel, rocks, etc.

Question 9: When will the change in the eligibility of debris removal be effective?

Answer 9: This change will apply to all new events that are eligible under the Stafford Act occurring after October 1, 2012.

Question 10: Are substitute traffic costs eligible for ER participation?

Answer 10: Section 1107 of MAP-21 added "additional transit service" as an eligible ER expense when providing substitute traffic service around a damaged facility. Now, under 23 U.S.C. 125(d)(5), the actual and necessary costs of operation and maintenance of ferryboats and additional transit service providing temporary substitute highway traffic service, less the amount of fares charged, are eligible for ER participation.

Question 11: Are there other expansions of ER eligibility provided by MAP-21?

Answer 11: Section 1107 of MAP-21 allows up to five percent of the ER authorization to be used for projects that the Secretary determines are necessary to protect the public safety or to maintain or protect roadways that are included within the scope of an emergency declaration and the Governor deems to be an ongoing concern in order to maintain vehicular traffic on the roadway. (23 U.S.C. 125 (g)). Guidance will be included in the next revision of the Emergency Relief Manual.

Question 12: Does MAP-21 allow for the extension of the 180 day time period for 100 percent eligibility of emergency repairs?

Answer 12: Yes, the revised 23 U.S.C. 120(e)(3) provides that the 180 day time period for 100 percent eligibility of emergency repairs will be extended if a State cannot access a site to evaluate damages and the cost of repair. (MAP-21 § 1508)

Since the ability to access facilities to evaluate damages and the cost of repair is location specific, it will be necessary for a State to request, and the FHWA Division Office to approve and document,

extensions on a case-by-case basis for specific locations that cannot be accessed. Such extensions should not be extended for all sites in the disaster area unless all sites are not accessible.

This extension is for situations where the site cannot be physically accessed. It should not be granted for sites that can be physically accessed but where the assessment is not made in a timely manner for other reasons.

Question 13: Does MAP-21 provide for a higher Federal share for ER projects?

Answer 13: The revised 23 U.S.C. 120(e)(4) allows the Federal share for permanent repairs to be increased to 90 percent on any Federal-aid highway if a State's eligible annual ER expenses exceed the State's combined annual Federal-aid apportionments for the fiscal year in which the disasters occurred. (MAP-21 § 1508). This applies to the cumulative cost of all eligible ER expenses related to disasters that occurred during the fiscal year. Division Offices should thoroughly review estimates to determine that the combined damage estimate is likely to exceed the combined annual appropriation prior to committing funding at the higher Federal share.