STATE DISASTER RELIEF PROGRAM HANDBOOK

Effective October 1, 2025

STATE DISASTER RELIEF PROGRAM

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INTRODUCTION

The State Disaster Relief Program (SDRP) is administered by the Ohio Emergency Management Agency (Ohio EMA), Disaster Recovery Branch. The SDRP is designed to provide financial assistance to local governments and eligible non-profit organizations impacted by disasters. These funds are intended to **SUPPLEMENT NOT SUPPLANT** an applicant's resources and therefore, applicants must demonstrate the disaster has overwhelmed local resources and that other avenues of financial assistance have been exhausted prior to requesting assistance through the SDRP.

In summary, to be eligible to apply, three steps are required:

1. *Damage Assessment*: The estimated cost of the disaster must meet a county-wide per capita requirement. This means that the costs associated with eligible work for all potential applicants within a particular county must exceed a dollar amount (adjusted annually in October based on FEMA's changes to the Public Assistance Grant Program's requirements) before that county can be considered for funding. For Federal Fiscal Year 2026, in order to determine your county's per capita, multiple your county population (2020 census) times $4.86. Important to note: only those potential applicants that participate in the damage assessment process will be eligible to apply should the SDRP be made available.
2. *State Actions*: Governor's written authorization and approval by the State Controlling Board: The estimated cost of the disaster, as well as other impacts of the disaster (e.g. road closures, damage to critical infrastructure, concentration of damage, etc.) will all be considered when evaluating a request to authorize the SDRP.
3. *Application to the SDRP*: Once authorized, eligible applicants will follow the application process outlined below.

DAMAGE ASSESSMENT

In order to evaluate the impact of the disaster on applicants, local damage assessment must be conducted and submitted to Ohio EMA, via the County EMA, no later than forty-five (45) days following the disaster or incident-specific date set and communicate by the Ohio EMA Disaster Recovery Branch. See the Ohio EMA Assistance Toolbox located at http://ema.ohio.gov/Recovery_DAToolbox.aspx for the Public Assistance Damage Assessment Form and more information on the damage assessment process. This information should be updated and modified as more current information is gathered.

STATE ACTIONS

The SDRP is implemented following Governor's written authorization and funding approval from the State Controlling Board. Ohio EMA will evaluate the damage assessment information and provide an estimated cost of the disaster to the Governor within sixty (60) days of the event in order to facilitate his/her decision making. The Governor will notify Ohio EMA within fifteen days receipt of the estimated cost whether or not the SDRP will be authorized. If authorized, Ohio EMA will coordinate a request to the State Controlling Board for funding. If not authorized, Ohio EMA will notify the County EMA offices of the final decision.

APPLICATION TO THE SDRP

Once the State Controlling Board hearing date is set, eligible applicants will have until the date of the hearing to submit a Letter of Intent to Ohio EMA giving notice that they intend to apply for reimbursement through the SDRP. The letter should designate a point of contact for all matters related to the request. See Appendix 1 Sample Letter of Intent for an example. A list of documents that are to be included with the letter are found below.

1. Site Inspection Reports: Each applicant must submit Site Inspection Reports providing the damage description, scope of work to be completed and estimates to make repairs, See Appendix 2 Site Inspection Forms for formats that can be used.
    a) Since debris removal (Category A) and Emergency Protective Measures (Category B) generally are "jurisdiction wide" a single Site Inspection Report (Using the Category A/B Worksheet) for these categories is acceptable.
    b) Incomplete permanent work (Categories C, E and F Worksheets) should have one Site Inspection Report completed per site.
    c) If work is complete, one Site Inspection Report (all applicable Category Worksheets) can be completed or actual cost documentation can be provided in lieu of the Site Inspection Reports. If actual cost documentation is being provided, be sure to keep costs in Categories A and B separate from Categories C, E and F as there are differences in cost share paid by Ohio EMA.
2. Photos: If work is incomplete, at least one photo representing the damage should be included with each Site Inspection Report. If you have multiple sites with similar type damage, e.g. berm washout, one sample photo is acceptable, even if there are multiple sites. Please note the Site Inspection Report number on the back of the photo or attach the photo to the Site Inspection Report Worksheet.

ELIGIBILE APPLICANTS

A. In order to apply, applicants must meet B or C below and **must have participated in the damage assessment process**.
B. Political subdivisions: Counties, townships, municipalities, districts and authorities. See Revised Code Section 5502.21 (M), See Appendix 3 Definitions.
C. Non-profit organizations: Any educational, utility, emergency, irrigation, medical, or custodial care facility, including a facility for the aged or disabled, and other facility providing health and safety-type services to the general public. NOTE: If a declaration has been made by the Small Business Administration (SBA), some PNP's will be required to first apply to the SBA and either be denied a loan or have unmet needs before being considered under the SDRP.

NOTE: National Flood Insurance Program (NFIP): Applicants that are not participating in or not compliant with the NFIP are NOT eligible to apply to the SDRP (flood events only). See ORC Sections 1521.13 and 1521.14. Such participation or compliance must be effective at the time of the application to Ohio EMA.

NOTE: For PNPs, the political subdivision in which the damage is located must be a participant or be compliant with the NFIP.

FUNDING

1. Financial assistance is limited to reimbursement of 50 percent of eligible costs for eligible regular time labor performing permanent work and 75 percent of eligible costs for all other eligible work.
2. SDRP reimburses cost associated with Categories A (Debris Operations), B (Emergency Protective Measures), C (Roads and Bridges), E (Buildings and Equipment), and F (Utilities).
3. Eligibility not specifically addressed herein (Work and Cost Eligibility section) will be based on criteria of the FEMA Public Assistance Grant Program. Public Assistance Resource Library | FEMA.gov
4. Mitigation: Ohio EMA may reimburse costs for pre-approved or on a case-by-case basis, mitigation projects. See Appendix 4 Mitigation for details.
5. Insurance: Any insurance proceeds must be deducted from the final claim. In addition, Ohio EMA may require an applicant to purchase insurance for insurable items that were damaged by the event. See Insurance Requirements section for details.
6. Alternate Funding Sources: There may be Alternate Funding Sources for damage within Categories C (Roads), E (Buildings and Equipment), and F (Utilities). All applicants must demonstrate the efforts taken to locate alternate or additional funding sources. Following a review of site lists, Ohio EMA may require applicants to apply to other agencies for funding and be denied or have unmet needs before applying to the SDRP for those sites. See Appendix 5 Alternate Funding for phone numbers, addresses and additional information regarding Alternate Funding.
7. Matching Funds: SDRP funds cannot match the local cost share of other state grant programs.
8. Equipment Disposition: For any equipment purchased by the applicant in order to complete eligible work, if the Fair Market Value (FMV) of the piece of equipment is more than $10,000 at grant closeout, the Recipient must return to Ohio EMA 75% of the FMV at the time of grant closeout. The Applicant will need to obtain no fewer than three spot quotes for the equipment at grant closeout.
9. Reimbursement payments will be disbursed through the OhioPays system. All State Disaster Relief Program payments after 2024 events will utilize EFT. Reference Appendix 6 OhioPays Resources for instructions on set-up and account management with OhioPays. Applicants shall ensure their information it up to date within the OhioPays system.

WORK AND COST ELIGIBILITY

Eligible Work must be:

- Required as a direct result of the declared disaster. Do not include costs for deferred maintenance or damage that predates the disaster.
- Located within the county authorized for SDRP, and;
- Be the legal responsibility of an eligible applicant.

Eligible Costs must be:

- Directly tied to the performance of eligible work;
- Adequately documented;
- Reduced by all applicable credits, such as insurance;
- Authorized and not prohibited under State, or local government laws or regulations, and;

- Necessary and reasonable to accomplish the work properly and efficiently.

Eligible Categories of Work:
Category A – Debris Removal; Category B – Emergency Protective Measures (e.g. fire/police); Category C – Roads and Bridges; Category E – Buildings, contents and vehicles; Category F – Utilities

Documenting Performed Work
Labor costs - All labor hours (use of your own employees) should be documented. For emergency work (Categories A-B) only overtime/comp time will be reimbursed. For permanent work (Categories C, E and F) overtime/comp time and regular time will be reimbursed.

Equipment costs - Reimbursement will be based on the current FEMA Schedule of Equipment Rates at the time of the event (Appendix 7). For each hour a piece of equipment is operated an hour of labor must be identified. The equipment rates include fuel and maintenance; therefore, these should not be claimed for reimbursement.

Materials costs - Cost of materials and supplies used for response/repair (from stock or purchased for purposes of completing Project).

Rented equipment – Include invoices and proof of payment for any rented equipment.

Contract work – Document the entire procurement process and follow local and state procurement regulations. Invoices and proof of payment will be required for all contract work.

Mutual aid - If there is a written mutual aid agreement which provides for reimbursement in effect between political subdivisions or PNPs at the time of the disaster, these costs may be eligible. The receiving entity can claim these costs once they are billed by the providing entity and the receiving entity provides payment to them. Provide a copy of the mutual aid agreement.

Building Code and Floodplain Management Administration and Enforcement - Please visit the following link to see eligibility policy on these activities: Policy Template (fema.gov)

INSURANCE REQUIREMENTS

Actual or anticipated insurance recoveries will be deducted from eligible costs.

Purchase of insurance is not required when the total loss is less than $5,000 (only insurable items such as buildings and equipment).

When insurance is required as a condition of approval, the applicant must provide the State with acceptable assurances that the applicant, at a minimum, has or obtains, and maintains insurance for the amount of loss.

The State will require flood insurance for flood-damaged buildings located both inside and outside the Special Flood Hazard Area when such insurance is reasonably available, adequate and necessary.

No reimbursement can be provided for damage to a facility for which assistance was previously received

unless insurance was obtained and maintained as required.

TIMEFRAMES

The performance period for all work is twelve (12) months after the date of Controlling Board approval. An applicant may be granted time extensions on a case-by-case basis. Time extensions should detail extenuating circumstances beyond the applicant's control that resulted in the work not being completed within the established timeframes. All cost documentation should be submitted within sixty (60) days of the end of the twelve (12) month performance period. Submission of cost documentation will be adjusted accordingly for approved time extensions.

PROJECTS

Projects are formulated based on damage description and dimensions, scope of work to be completed, and a cost estimate. Projects can be by site or by type of work (e.g. debris removal). Applicants are provided guidance on capturing the damage description, scope of work and cost estimate when they are notified that the SDRP has been approved for a specific event. Once Ohio EMA has all information for the Projects, they are reviewed for eligibility and funding is awarded for those eligible projects. SDRP does not account for project minimum thresholds.

NOTICE OF AWARD (NOA)

Once all Projects are approved and if there is work to be completed, the applicant will receive an **Initial** Notice of Award (NOA) based on the cost estimate of the approved Projects. This NOA should be signed and returned to Ohio EMA.

When all work is complete and all the cost documentation has been submitted to Ohio EMA and approved for eligibility, the applicant will receive a **Final** Notice of Award. Once the signed original is received by Ohio EMA, the final payment will be processed.

COST DOCUMENTATION REQUIREMENTS

1. Alternate Funding: Applicants must include certification of other sources of funding received or pursued. If funding is received, the applicant must include with their cost documentation, from whom, how much, and for what those funds were utilized.
2. Documentation of Costs: Eligible costs must be documented by Project. See Appendix 8 Summary Sheet Instructions and Examples for instructions on documenting and completing the Cost Documentation Forms, also Appendix 7 FEMA Schedule of Equipment Rates, and Appendix 9 Documentation Checklist. The SDRP cannot reimburse an applicant for un-documented costs. For contractual services and equipment rentals, invoices, vouchers, and any other type of backup documentation will be required. This documentation is not required for other claimed costs but should be provided if available. The Forms have an area at the bottom certifying that the information included is true and accurate. The applicant shall keep copies of invoices, vouchers, etc. with their records in case of audit.
3. Insurance: The applicant must disclose any insurance proceeds which were available for the losses experienced or the costs claimed.
4. Mutual Aid: If the Packet includes mutual aid costs, the applicant should include a copy of the agreement, if a written agreement exists. The applicant shall provide invoices and proof

of payment for mutual aid costs.

AUDITS AND RECORDS RETENTION

All records shall be maintained by the applicant for a minimum of three years after submission of the Final Notice of Award. If an audit reveals inappropriate use of state funds or if documentation is not available to justify expenditure of the state funds, the Attorney General's Office will be notified and re-coupment proceedings may be initiated.

OHIO EMA AUTHORITY

All Ohio EMA decisions regarding SDRP eligibility, allowable costs and amounts reimbursed are final, and not appealable.

CIVIL RIGHTS COMPLAINTS AGAINST DPS AND DPS GRANT RECIPIENTS

Reference DPS Policy DPS-501.39 CIVIL RIGHTS COMPLAINTS AGAINST DPS AND DPS GRANT RECIPIENTS.

APPENDIX 1

SAMPLE LETTER OF INTENT/DESIGNATION OF AUTHORIZED AGENT

The letter of appointment should be typed on official letterhead and the body and signature should be specific to your jurisdiction. ***Individuals cannot designate themselves.***

Executive Director
Ohio Emergency Management Agency
2855 West Dublin Granville Road
Columbus, Ohio 43235-2206

Dear _____:

The **(Village/City/Township/County/PNP)** intends to request supplemental financial assistance for damage caused by the **(disaster type)** on **(date)**, from the State Disaster Relief Program. We are seeking reimbursement in accordance with the program for $**(amount)** of completed work costs and an estimated $**(amount)** of remaining work pertaining to the disaster.

We have designated **(name of individual, title)** to be the contact person for **(name of applicant)** in all matters pertaining to this request. This individual will ensure that all required information is sent to the Ohio Emergency Management Agency within the required time frames and may be reached at **(phone number; email)**.

This applicant acknowledges the requirement to update addresses and an EFT account associated with the OhioPays system to receive payment from this program.

The required site lists, photos, and cost documentation are enclosed.

SIGNATURE

(Chief Executive Officer)

SIte Inspection Report

Category A and B - Debris Removal and Emergency Protective Measures

Site # ___ of ___

*See back of page for examples for determining Damage Description, Scope of work, and Cost Estimates.

Applicant:	Applicant Representative:	Representative Phone #	Representative Email:	Date Damaged

Category A: Debris Removal

What was the type of debris generating event? _____

Operations

Name of Location (Jurisdiction Wide)	Debris Type	Dimensions			Quantity (Cubic yards)	% Complete	Force Account or Contract or Both	Was Temporary Staging-Reduction Site Used?	Temporary Staging/Reduction Site Location	Indicate Stockpile, Chipping, Other	Final Disposal Location
		Length (Feet)	Width (Feet)	Depth (Feet)							
Jurisdiction Wide								YES NO			

Total Debris Removal Cost: _____

Category B: Emergency Protective Measures

What caused the emergency protective measures to be performed, what emergency protective measures were performed?

_____

Who completed the work (force account or contract)? _____ If contract, what was contract amount? _____

If force account:
How many employees used? _____
How many hours worked? _____
Overtime vs Regular time? _____
Equipment used? _____ Total hours per equipment used? _____
Materials used and quantities? _____

Total Emergency Protective Measure Cost: _____ Percentage of Work Completed: _____%

Applicant Representative Signature: _____

Helpful Hints

Examples of Debris Types: Vegetative Construction & Demolition White Goods E-Waste Wet Debris Sand/Soil/Mud Stump Leaning tree Hanging Limbs Vehicle Vessels Putrescent Debris Hazardous

Types of Debris Generating Event: Surface Water Flooding Wind Driven Rain Sewer Back Up Foundation Seepage Lightning High Winds Tree Damage Wind Blown Debris Earthquake Fire Explosion

Determining Elligible Cost:

Elligible cost must be:

Directly tied to the performance of eligible work;
Adequately documented;
Reduced by all applicable credits, such as insurance;
Authorized and not prohibited under State or local governement laws or regulations;
Consistent with the applicant's internal policies, regulations, and procedures that apply uniformly to both State awards and other activities of the applicant;
Necessary and reasonable to accomplish the work properly and efficently.

Tips for Estimating Cost:

Track the hours and cost related to using your own labor force, equipment, and materials (purchased and/or from stock). Use the FEMA Schedule of Equipment Rates to calculate the cost of your own equipment. This manner of estimating cost can be used for work completed or work to be completed;
Use contract estimates;
Use historical cost data from previous repairs or events;
Deduct insurance proceeds but include deductibles;
Estimates should be based on return to pre-disaster design, function, and capacity;
Estimates for vehicles or equipment should be based on the same type make, year, model, and condition.

Site Inspection Report
Category C - Roads and Bridges

Site # ____ of ____

***See back of page for examples for determining Damage Description, Scope of work, and Cost Estimates.**

Applicant:	Applicant Representative:	Representative Phone #	Representative Email:	Date Damaged

What was the cause of damage? _____

GPS Coordinates	LAT	LONG	Physical Location/Address:

Road Surface Type: Asphalt Concrete Composite Chip & Seal Dirt Gravel Other (Specify):

Is roadway applicants legal responsibility? YES NO
What is length _____, width _____, and depth _____ of damaged roadway?

Ditching & Shaping: Is there damage to ditching? YES NO What is length _____ of ditching and shaping work to be performed?

Embankment Failure: Is embankment failure pre-existing? YES N/A NO What is the impact to road right of way (e.g. how far from road)?_____

Guardrail: Is there damage to guardrail? YES NO What is the length _____ of damaged guardrail?

Culverts: Is there culvert damage? YES NO What is the shape of the culvert? _____ What material is the culvert made of? _____
What is the culvert length _____? Based on shape, what is the culvert width, height, or diameter _____? Total Number of Culverts? _____

Improved Facilities: What is the length _____, width _____, and depth _____ of damaged facility?
What material is improved facilty made of? _____

Scope of Work:
Are you returning to pre-disaster condition? YES NO
Are there improvements being made? Yes NO
If you answered YES to improvements, explain:

How will work be completed? Force Account Contract Combination of both
What is the percentage of work completed? _____ Pictures are REQUIRED for all work not 100% complete.
Estimated Cost for all repairs: _____

Applicant Representative Signature: _____

Helpful Hints

Examples of Culvert Shapes: Circular Pipe Arch Box/Rectangular Horizontial Ellipse Arch Top 3-sided Flat Top 3-sided Vertical Ellipse

Examples of Culvert Material: Concrete Corrugated Metal/Steel Aluminum HDPE PVC

Examples of Improved Facilities: Driven Piles Concrete Retaining Wall Rip Rap on Embankment

Examples of Improvements: Change in Road Surface Type Upsizing Culvert

Determining Elligible Cost:
Elligible cost must be:
Directly tied to the performance of eligible work;
Adequately documented;
Reduced by all applicable credits, such as insurance;
Authorized and not prohibited under State or local governement laws or regulations;
Consistent with the applicant's internal policies, regulations, and procedures that apply uniformly to both State awards and other activities of the applicant;
Necessary and reasonable to accomplish the work properly and efficently.

Tips for Estimating Cost:
Track the hours and cost related to using your own labor force, equipment, and materials (purchased and/or from stock). Use the FEMA Schedule of Equipment Rates to calculate the cost of your own equipment. This manner of estimating cost can be used for work completed or work to be completed;
Use contract estimates;
Use historical cost data from previous repairs or events;
Deduct insurance proceeds but include deductibles;
Estimates should be based on return to pre-disaster design, function, and capacity;
Estimates for vehicles or equipment should be based on the same type make, year, model, and condition.

Site Inspection Report
Category E - Buildings and Equipment

Site # ___ of ___

*See back of page for examples for determining Damage Description, Scope of work, and Cost Estimates.

Applicant:	Applicant Representative:	Representative Phone #	Representative Email:	Date Damaged

What was the cause of damage? _____

GPS Coordinates	LAT	LONG	Physical Location/Address:

Damaged Building

Damaged Location (e.g. Whole building, Floor #, Room #, etc.)	What was damaged?	Damage Dimensions (Length, Width, Height)	Legal Responsibility?	Insurance Coverage?	Insurance Deductible Amount
			YES NO	YES NO	
			YES NO	YES NO	

Damaged Equipment

Year, Make & Model	Damage Description	Legal Responsibility?	Insurance Coverage?	Insurance Deductible Amount
		Yes NO	YES NO	
		Yes NO	YES NO	

Scope of Work:
Are you returning to pre-disaster condition? YES NO
Are there improvements being made? Yes NO
If you answered YES to improvements, explain:

How will work be completed? Force Account Contract Combination of both
* The submission of all lease agreements, insurance policies and photos are REQUIRED for all Category E damages.
Total Cost for Building Damage: _____ Percentage of Work Completed: _____%
Total Cost for Equipment Damage: _____ Percentage of Work Completed: _____%

Applicant Representative Signature: _____

Helpful Hints

Determining Elligible Cost:

Elligible cost must be:

Directly tied to the performance of eligible work;
Adequately documented;
Reduced by all applicable credits, such as insurance;
Authorized and not prohibited under State or local governement laws or regulations;
Consistent with the applicant's internal policies, regulations, and procedures that apply uniformly to both State awards and other activities of the applicant;
Necessary and reasonable to accomplish the work properly and efficently.

Tips for Estimating Cost:

Track the hours and cost related to using your own labor force, equipment, and materials (purchased and/or from stock). Use the FEMA Schedule of Equipment Rates to calculate the cost of your own equipment. This manner of estimating cost can be used for work completed or work to be completed;
Use contract estimates;
Use historical cost data from previous repairs or events;
Deduct insurance proceeds but include deductibles;
Estimates should be based on return to pre-disaster design, function, and capacity;
Estimates for vehicles or equipment should be based on the same type make, year, model, and condition.

Site Inspection Report
Category F - Utilities

Site # ___ of ___

***See back of page for examples for determining Damage Description, Scope of work, and Cost Estimates.**

Applicant:	Applicant Representative:	Representative Phone #	Representative Email:	Date Damaged

What was the cause of damage? _____

GPS Coordinates	LAT	LONG	Physical Location/Address:

Utilities

What was damaged?	Damage Dimensions (Length, Width, Height)	Legal Responsibility?	Insurance Coverage?	Insurance Deductible Amount
		Yes NO	YES NO	
		Yes NO	YES NO	
		Yes NO	YES NO	
		Yes NO	YES NO	

Scope of Work:
Are you returning to pre-disaster condition? YES NO
Are there improvements being made? Yes NO
If you answered YES to improvements, explain:

How will work be completed? Force Account Contract Combination of both
Estimated Cost for repairs: _____ Percentage of Work Complete: ____%
***Pictures are REQUIRED for all work not 100% complete**

Applicant Representative Signature: _____

Helpful Hints

Examples of Utilities: Water treatment and delivery facilities Power generation facilities Sewage collection and treatment facilities Natural gas system Communication systems Substations/power lines

Determining Elligible Cost:

Elligible cost must be:

Directly tied to the performance of eligible work;
Adequately documented;
Reduced by all applicable credits, such as insurance;
Authorized and not prohibited under State or local governement laws or regulations;
Consistent with the applicant's internal policies, regulations, and procedures that apply uniformly to both State awards and other activities of the applicant;
Necessary and reasonable to accomplish the work properly and efficently.

Tips for Estimating Cost:

Track the hours and cost related to using your own labor force, equipment, and materials (purchased and/or from stock). Use the FEMA Schedule of Equipment Rates to calculate the cost of your own equipment. This manner of estimating cost can be used for work completed or work to be completed;
Use contract estimates;
Use historical cost data from previous repairs or events;
Deduct insurance proceeds but include deductibles;
Estimates should be based on return to pre-disaster design, function, and capacity;
Estimates for vehicles or equipment should be based on the same type make, year, model, and condition.

DEFINITIONS

1. CONTRACT WORK – Process of acquiring a private company or individual to complete all or part of an emergency response or recovery project.
2. DAMAGE ASSESSMENT – The systematic process of determining and appraising the nature and extent of the loss, suffering and/or harm to a political subdivision resulting from natural or human-made disasters.
3. MUTUAL AID AGREEMENT – An agreement between political jurisdictions or agencies to provide services across boundaries in the event of an emergency. The conditions of the agreement can be to provide reciprocal services or direct payment for services.
4. INFRASTRUCTURE – Basic facilities, equipment and contents required to support the services provided by a political subdivision for the benefit of its citizens.
5. POLITICAL SUBDIVISION – A county, township, or municipal corporation in this State. See: Ohio Revised Code Section 5502.21 (M).
6. PRIVATE NON PROFIT ORGANIZATION (PNP) – Any private non-profit educational, utility, emergency, irrigation, medical, rehabilitation, custodial care facility, performing arts facilities, community arts centers, museums, zoos, community centers, libraries, homeless shelters, senior citizen centers, shelter workshops, health and safety services, including a facility for the aged or disabled, and other facility providing health and safety type services to the general public.
7. SPECIAL FLOOD HAZARD AREA – Area of land in the floodplain subject to a 1% or greater chance of flooding in a given year – designated by FEMA as Zone A, AE, AH, AO, A1-30 or A99.

APPENDIX 4

MITIGATION PROJECTS

Mitigation measures must be related to disaster-related damages and must directly reduce the potential of future, similar disaster damages to the eligible facility. These opportunities usually present themselves during the repair/replacement efforts. Mitigation measures must be determined to be cost-effective. Any one of the following means may be used to determine cost-effectiveness:

1. Measures may amount to up to 15% of the total eligible cost to restore to pre-disaster conditions on a particular project.

2. Certain mitigation measures (see below) will be determined to be cost-effective, as long as the mitigation measure does not exceed the eligible cost of the eligible repair work on the project. These measures are determined to be cost-effective if they:

   - Do not exceed 100% of project cost;
   - Are appropriate to the disaster damage;
   - Will prevent future similar damage;
   - Are directly related to the eligible damaged elements;
   - Do not increase risks or cause adverse effects to the property or elsewhere;
   - Meet standards of good professional judgment.

INFRASTRUCTURE SYSTEMS

1. Drainage/crossings and bridges
   a) Drainage structures – When drainage structures are destroyed, replacing the structure with multiple structures or a larger structure. However, structures need to be considered with regard to a total drainage system and should not be replaced without a watershed hydrology study or Engineer's Letter stating no adverse downstream effects.
   b) Low span bridges – Demolish/replace damaged low span bridges or other crossings that act to collect debris, increase flooding, and/or can be severely damaged.
   c) Low-water crossings – Where traffic counts are low, replacing bridges with carefully placed low-water crossings.
   d) Debris traps – Installing traps upstream of a culvert to prevent culverts from becoming clogged by vegetation.
   e) Gabion baskets, riprap, sheet-piling, and geo-textile fabric installation – Installation to control erosion.
   f) Headwalls and wing walls – Installation to control erosion.
   g) Restraining cables on bridges – Installation of cables to restrain a bridge from being washed off piers or abutments.
2. Sanitary and storm sewer systems
   a) Access covers – When feasible, access covers can be elevated to the hydraulic grade line. There are a number of devices that prevent infiltration into access holes.
   b) Sewer lines
      - Repair, lining or encasement of damaged sections to prevent infiltration or structural collapse.

- Relocating sections of damaged sewer lines to avoid damage from slip-out on roads or to avoid damage to lines crossing a stream or drainage area.

c) Pump stations –
- Equipment or controls in a pump station that are subject to damage from the 100- year flood can be elevated. Pump station buildings can be dry flood-proofed.
- Installation of camlocks, transfer switches, and electrical panels to ease the hook- up of portable emergency generators.

3. Wastewater treatment plants
   a) Elevation of equipment and controls that can be elevated easily.
   b) Dry or wet flood-proofing of buildings.
4. Potable water
   a) Well systems –
      - Reduction of infiltration and subsequent contamination of the aquifer. Methods include casing the well or raising the elevation of the well head.
      - Elevation of controls, mechanical equipment, or electrical service associated with use of the well to protect them from flood damage.
   b) Raw water intakes – Strengthening to prevent damage from erosion, scour and flood debris.
   c) Water treatment plants –
      - Elevation of equipment and controls that can be elevated easily.
      - Dry flood-proofing.
5. Electric power distribution
   a) Pad-mounted transformers – elevating above the base flood elevation, or lowering them or burying them in non-flood, high-wind areas.
   b) Using multiple poles to support transformers.
   c) Burying lines.
   d) Anchoring or otherwise protecting fuel tanks from movement in a disaster.
   e) Replacing damaged poles with higher-class pole, or with a different material pole such as replacing wood poles with spun concrete.
   f) Adding guy wire or other additional support to power lines.
   g) Removing large diameter communication lines from power poles.
   h) Providing looped distribution service or other redundancies in the electrical service to critical facilities.
6. Above ground storage tanks – Strengthening or stiffening base connections.
7. Underground pipelines – Installation of shut-off valves (based on accepted practice) so that damaged sections of pipeline can be isolated.

BUILDINGS – GENERAL

1. General effects of flood damage
   a) <u>Buildings substantially damaged under NFIP regulations</u> – Repair, dry flood- proofing, or elevation so they are protected to meet minimum NFIP regulations. If the building is replaced, rather than repaired, no mitigation is appropriate.
   b) <u>Buildings not substantially damaged under NFIP regulations</u> – If technically feasible, dry flood-proofing. Electrical panels, machinery rooms, emergency generators can be elevated above the Base Flood Elevation or dry flood-proofed. If dry flood- proofing is not feasible, these buildings should be wet flood-proofed.
2. Roofs – Because the failure of a roof covering can lead to extensive damage to contents and operation, damaged roofing should never be replaced with the same material unless the cause of failure has been

identified and corrected.

a) Low slope roofs – Replacement of the entire roof with a roof covering with a secondary membrane and a fully adhered rood covering that is not subject to progressive failure, such as a modified bitumen. Mechanically fastened insulation or membranes are not acceptable.
b) Curbing and flashing – Single membrane and built-up roofs can be susceptible to progressive failure from flashing and curbing failure. These items should be inspected and repaired or replaced. National Roofing Contractors can provide technical advice.
c) Ballasted roof systems – Roof systems with gravel or other small ballast should be replaced with ballast of sufficient weight that it does not become airborne causing increased damages.
d) Roof-mounted equipment should be attached to a foundation that will resist expected wind forces.

3. Anchoring – Anchoring of mechanical and electrical equipment in critical facilities.
4. Flexible piping – Installation of flexible piping at pipe/conduit connections to equipment to accommodate expected movement in an earthquake.
5. Bracing –
   a) Bracing of overhead pipes and electrical lines to meet seismic loads.
   b) Bracing interior walls and partitions that could collapse, preventing safe exit from the building.
   c) Bracing parapets, anchoring veneer or cladding, and bracing other non-structural elements that could collapse and cause injury or block safe exit of a building during an earthquake.
   d) Replacement of glass – Replacement of glass (with break resistant material) in mullions to prevent breakage and fallout in the event of building movement.

Measures that exceed the above costs must demonstrate through an acceptable benefit-cost analysis that it is cost-effective. The benefit-cost analysis will be performed by Ohio EMA in coordination with the applicant.

APPENDIX 5

Alternate Funding Sources

Program	Eligible Projects	Who May Apply	Criteria/Requirements
Ohio Public Works Commission (OPWC):	Roads, Bridges, Solid Waste, Sanitary/Waste Water, Fresh Water, and Storm Water	County, City, Village, Township, Water/Sewer Districts	Application process will vary depending on the funding. See OPWC website for additional information.
https://publicworks.ohio.gov/programs/infrastucture/01-infrastucture			
Department of Development (DOD) (614) 466-2285	Water, Sewer Lines, Roads, Bridges, etc.	County, City, Village, Township	Apply anytime (some exceptions); Must benefit LMI households.
https://development.ohio.gov/community/economic-development/2-economic-development			
Ohio Water Development Authority (OWDA)	Drinking Water, Waste Water Construction Projects; Planning	County, City, Village, Water/Sewer District, Conservatory District	Apply anytime; Loans made monthly at Board Meetings.
http://www.owda.org/summary-list			
Ohio Environmental Protection Agency (OEPA)	Publicly-owned Wastewater Treatment Facilities/Nonpoint source water pollution control projects	Municipality, County, Sewer District	Nomination to priority list, Approval of facilities plan and detail plan.
https://epa.ohio.gov/get-funding			

Note: If you have a site with damage to water and wastewater facilities/systems where loans could be provided through any of the above agencies, the applicant is required to seek alternate funding from the applicable agencies listed above prior to seeking reimbursement through the SDRP.

Supplier Registration Help

Congratulations Grant Sub-Recipient Next Steps

To receive grant monies, you will need to register as a supplier with the State of Ohio. This includes:

- Using your OH|ID you previously created, register as a State of Ohio Supplier www.ohiopays.ohio.gov.
- Once your information has been reviewed and verified, you will be issued a supplier ID.
- Payment will be issued via Check / Electronic FundsTransfer (EFT) / Direct Deposit. It is strongly recommended you setup an Electronic Funds Transfer (EFT) for your account.

You can obtain an OH|ID account, register as a supplier, or make updates to existing supplier information via the Ohio Supplier Portal located at the following link: www.ohiopays.ohio.gov

Additional Resources:

Additional resources are available tohelp you through the supplier registration process, including job aids and FAQs. For more information:

Job Aids
https://ohiopays.ohio.gov/helpful-resources/help-documents
Helpful Resources > Help Documents

Frequently Asked Questions (FAQs)
https://ohiopays.ohio.gov/helpful-resources/faq
Helpful Resources > FAQs

Contact
https://ohiopays.ohio.gov/helpful-resources/contact-us
Helpful Resources > FAQs > Additional Support

Ohio OBM Shared Services Contact Center
1.877.OHIOSS1 (1.877.644.6771) or
OBM.SharedServices@obm.ohio.gov

FEMA 2025 Schedule of Equipment Rates

#	Cost Code	Equipment	Manufacturer	Specification	Capacity or Size	HP	Notes	Unit	2025 Rates
1	8010	Air Compressor	Miscellaneous Tank Mounted Air Compressors80/25	41 CFM	41 CFM	to 10	Hoses included.	hour	$ 1.80
2	8011	Air Compressor	Multiquip DIS100SSK4F	103 CFM	103 CFM	to 30	Hoses included.	hour	$ 20.23
3	8012	Air Compressor	Sullivan-Palatek D130Q6IZ	130 CFM	130 CFM	to 50	Hoses included.	hour	$ 27.71
4	8013	Air Compressor	Grimmer-Schmidt 175	175 CFM	175 CFM	to 90	Hoses included.	hour	$ 26.29
5	8014	Air Compressor	Sullivan-Palatek D375QH6CA	400 CFM	400 CFM	to 145	Hoses included.	hour	$ 58.41
6	8015	Air Compressor	Grimmer-Schmidt 800	575 CFM	575 CFM	to 230	Hoses included.	hour	$ 105.25
7	8016	Air Compressor	Ingersoll Rand XP1200WCU	1100 CFM	1100 CFM	to 355	Hoses included.	hour	$ 187.83
8	8017	Air Compressor	Sullair 1600DTQCA	1600 CFM	1600 CFM	to 500	Hoses included.	hour	$ 200.97
9	8040	Ambulance		GVW 8600 Pounds		to 150		hour	$ 31.69
10	8041	Ambulance		GVW 11000 Pounds		to 210		hour	$ 38.68
11	8050	Board, Arrow	Miscellaneous Trailer mounted Arrow Boards			to 8	Trailer Mounted.	hour	$ 5.15
12	8051	Board, Message	Miscellaneous CMSBBI			to 5	Trailer Mounted.	hour	$ 11.18
13	8060	Auger, Portable	Miscellaneous One Man Wheel Mount	16 In	16 In	to 6		hour	$ 1.99
14	8061	Auger, Portable	Miscellaneous Portable Earth Auger	18 In	18 In	to 13		hour	$ 4.89
15	8062	Auger, Tractor Mntd	Miscellaneous TLB Auger Mount	36 In	36 In	to 13	Includes digger, boom & mounting hardware	hour	$ 2.94
16	8063	Auger, Truck Mntd	Miscellaneous DH-Avg	24 In	24 In	to 100	8'x8'x10' Drophammer	hour	$ 50.79
17	8064	Hydraulic Post Driver	Miscellaneous VIB-Avg	24 In	24 In	to 100	Hyd. Impact Hammer	hour	$ 53.97
18	8065	Auger	Horizontal Directional BoringMachine	250 X 100	250 X 100	to 300	DD-140B YR-2003	hour	$ 251.58
19	8067	Auger, Directional Boring Machine	Miscellaneous 7K - Horizontal DrillingMachines	7,000 lbs	7,000 lbs	to 25	Corrected to use Misc. 7K	hour	$ 87.45
20	8067.1	Directional Boring Machine	Vermeer D24X40A (disc. 2001)	Spindle Torque 4000 ft/lb	Spindle Torque 4000 ft/lb	125		hour	$ 210.47
21	8068	Bush Hog	New Holland 272GMS	72-IN cutting width				hour	$ 18.80
22	8069	Bush Hog	Vermeer MC3700	12-FT cutting width				hour	$ 29.22
23	8069.1	Bush Hog	Bush Hog 2820 Average Retail Rental Rates	85-IN cutting width				hour	$ 45.42
24	8070	Automobile, Sedan	2023 Dodge Charger SXT	Pentastar 3.6L V-6 DOHC, variable valve control, regular unleade				Mile	$ 0.70
25	8071	Automobile, Pick-up	2023 RAM 1500 Tradesman	Pentastar 3.6L V-6 DOHC, variable valve control, regular unleade				hour	$ 15.29
26	8073	Automobile, Police	2023 Dodge Charger Pursuit	Enigne: 3.6L V6 or 5.7L V8 HEMI Transmission: 8 Speed				hour	$ 19.14
27	8074	Automobile, Police	2024 Dodge Durango Pursuit	AWD 3.6L V6 24V VVT Pentastar Engine with ESS Transmission: 8–Speed Automatic 850RE Transmission				hour	$ 19.19
28	8075	Motorcycle, Police	2023 BMW R 1250 RT-P					hour	$ 9.53
29	8075.1	Motorcycle, Police	2023 BMW R 1250 RT-P					mile	$ 0.68
30	8076	Automobile, SUV Mid Size	2023 Ford Explorer XLT	EcoBoost 2.3L I-4 gasoline direct injection, DOHC, variable valv				hour	$ 16.10
31	8077	Automobile, SUV Full Size	2023 Ford Expedition XLT	3.5L V6 24V PDI DOHC Twin Turbo				hour	$ 25.02
32	8078	MRAP Armored Rescue Vehicle	Military Surplus Vehicle	Military Surplus Vehicle		375-450		hour	$ 73.37
33	8079	MRAP C-MTV	gvwr 55000 Lbs	gvwr 55000 Lbs		to 350		hour	$ 63.32
34	8080	All Terrain Vehicle	Polaris Ranger SP 570	2 Seat with bed box	up to 600CC	up to 50	New	hour	$ 16.72
35	8081	All Terrain Vehicle	Polaris Ranger SP 570	4 Seat with bed box	up to 600CC	up to 50	New	hour	$ 17.45
36	8082	All Terrain Vehicle	Polaris Sportsman 850 Mud Edition	Single seater	up to 850CC	up to 80	New	hour	$ 18.22
37	8083	All Terrain Vehicle	Polaris Sportsman 1000 Mud Edition	Single seater	up to 1000CC	up to 90	New	hour	$ 20.41
38	8084	All Terrain Vehicle	Polaris General XP 1000	2 seater	up to 1000CC	up to 100	New	hour	$ 27.90
39	8085	All Terrain Vehicle	Polaris General XP 1000	4 seater	up to 1000CC	up to 100	New	hour	$ 30.09
40	8086	All Terrain Vehicle	Polaris Expedition	2 seater closed cab	up to 1000CC	up to 125	new	hour	$ 34.47
41	8087	All Terrain Vehicle	Polaris Expedition ADV 5	5 seater closed cab	up to 1000CC	up to 125	New	hour	$ 37.39
42	8088	Drone Atomizer (Sprayer)	DJI AGRAS T50	Drone comes with Liquid and Dry tanks, batteries, software and other necessary equipment to operate.	100 pounds Dry & 40 Liters Liquid		new	hour	$ 26.27
43	8088.1	Drone Surveillance	Surveillance Drone	Parrot ANAFI USA GOV EDITION			New	hour	$ 11.30
44	8111	Barge, Deck	Miscellaneous 300 - Deck Cargo Barges	50'x35'x9'	50'x35'x9'	N/A	Push by Tug-Boat	hour	$ 48.28
45	8112	Barge, Deck	Miscellaneous Deck 1100 - Deck Cargo Barges	120'x45'x10-FT	120'x45'x10-FT	N/A	Push by Tug-Boat	hour	$ 95.52
46	8113	Barge, Deck	Miscellaneous 1250 - Deck Cargo Barges	140'x45'x10-FT	140'x45'x10-FT	N/A	Push by Tug-Boat	hour	$ 103.95
47	8120	Boat, Tow	Miscellaneous 55 - Tow Boats	50' - 64'	50' - 64'	to 870	Steel	hour	$ 518.33
48	8121	Boat, Tow	Miscellaneous 60 21 - Tow Boats	50' - 64'	50' - 64'	to 1050	Steel	hour	$ 607.29
49	8122	Boat, Tow	Miscellaneous 70 30 - Tow Boats	65' - 99'	65' - 99'	to 1350	Steel	hour	$ 932.62
50	8123	Boat, Tow	Miscellaneous 120 - Tow Boats	100' - 124''	100' - 124''	to 2000	Steel	hour	$ 1,729.83
51	8124	Airboat	815 AGIS Airboat w/spray unit			556		hour	$ 36.78
52	8125	Airboat	815 AGIS Airboat w/spray unit			450		hour	$ 33.20
53	8126	Swamp Buggy	ARGO Conquest 800 Outfitter			36		hour	$ 41.97
54	8129	Compactor, 2-ton pavement roller	Bid-well 2450	to 76'	to 76'	to 40		hour	$ 28.55
55	8130	Boat, Row	Miscellaneous Rowboat			N/A	Heavy duty.	hour	$ 1.09
56	8131	Boat, Runabout	Marine Equipment Runabouts - 13			60		hour	$ 13.38
57	8132	Boat, Tender	Marine Equipment Tenders - 12	to 16'	to 16'	to 100	Inboard with 360 degree drive.	hour	$ 19.45
58	8133	Boat, Push	Miscellaneous 400 - Push Boats	to 49'	to 49'	to 435	Flat hull.	hour	$ 215.37
59	8134	Boat, Push	Miscellaneous 525 - Push Boats	50' - 74'	50' - 74'	to 525	Flat hull.	hour	$ 267.75
60	8135	Boat, Push	Miscellaneous 705 - Push Boats	50' - 74'	50' - 74'	to 705	Flat hull.	hour	$ 482.92

61	8136	Boat, Push	Miscellaneous 870 - Push Boats	50' - 74'	50' - 74'	to 870	Flat hull.	hour	$ 558.97
62	8137	Boat, Debris Removal Skiff	Debris Removal Skiff	Length 48'	Length 48'	to 200	New 2023 rate	hour	$ 164.32
63	8138	Boat, Jet	Boat, Jet (Woolridge Xtra Plus Inboard)	Length 20' 4"	Length 20' 4"	to 100	Shallow Draft	hour	$ 10.87
64	8140	Boat, Tug	Miscellaneous 100 - Inland Tug Boats	Length 16'	16'	to 100	Shallow Draft	hour	$ 74.20
65	8141	Boat, Tug	Miscellaneous 175 - Inland Tug Boats	Length 18'	18'	to 175	With Steering Nozzle	hour	$ 95.34
66	8142	Boat, Tug	Miscellaneous 250 - Inland Tug Boats	Length 26'	26'	to 250	With Steering Nozzle	hour	$ 134.25
67	8143	Boat, Tug	Miscellaneous 380 - Inland Tug Boats	Length 40'	40'	to 380	Standard Rudder	hour	$ 244.03
68	8144	Boat, Tug	Miscellaneous 700 - Inland Tug Boats	Length 51'	51'	to 700	Twin Screw	hour	$ 390.09
69	8145	Jet Ski	Yamaha VX	Gasoline	Gasoline			hour	$ 9.06
70	8147	Boat, Inflatable Rescue Raft	Zodiac C310 Solid 10'2"		Diesel			hour	$ 0.93
71	8148	Boat, Runabout	Marine Equipment Runabouts - 13	Gasoline	Gasoline			hour	$ 64.80
72	8149	Boat, removable engine	2000 Johnson Outboard Motor	Gasoline	Gasoline			hour	$ 2.03
73	8149.1	Boat, Recreational	Outboard motor	Center console with up to 3 outboard motors	36' long			hour	$ 48.65
74	8149.2	Boat, Recreational	Outboard motor	Center console with up to 2 outboard motors	36' long			hour	$ 44.02
75	8149.3	Boat, Police	Length 25'	Full Cabin Boat for patrols, response, port security, law enforcement and search and rescue (SAR). Boat can be equiped with various brand and tupe outboard motors.	25' long			hour	$ 34.50
76	8150	Self Propelled Pavement Brooms	Lay-Mor 6HC/8HC			to 37		hour	$ 53.65
77	8151	Broom, Pavement, Mounted	ellaneous TRAC MOUNT PTO DRIVE - ForMounting Pavement Broo	72"	72"			hour	$ 4.07
78	8153	Self Propelled Pavement Brooms	Broce RC-350 (disc. 2011)	96"	96"	to 100	Add Prime Mover cost for total rate	hour	$ 5.49
79	8154	Broom, Pavement, Pull	Miscellaneous TRACTION PT - Pull TypePavement Brooms	84"	84"	to 20		hour	$ 40.44
80	8154.1	Skid Steer for Broom	Bobcat 453 (disc. 2001)					hour	$ 24.86
81	8155	Self Propelled Pavement Brooms	Terramite TSS46	6 or 8-FT broom heads		to 35		hour	$ 35.65
82	8157	Sweeper, Pavement	Elgin - Pelican SE	66" & 36" broom widths, 3.6-CY hopper		to 110		hour	$ 100.34
83	8158	Sweeper, Pavement	Five Star - Broom Bear	Max 120" sweep width, 4.5-CY hopper		to 230		hour	$ 123.69
84	8180	Bus				185		hour	$ 32.34
85	8181	Bus				100		hour	$ 31.26
86	8182	Bus				230		hour	$ 53.70
87	8183	Blower				27		hour	$ 20.63
88	8183.1	Mosquito Sprayer	Adapco - Guardian 95 ES	to 186 CFM				hour	$ 18.19
89	8184	Back-pack Blower						hour	$ 7.22
90	8185	Walkbehind Blower				13		hour	$ 2.06
91	8187	Chainsaw	Bar Length = 20"	3.0 cu in	3.0 cu in	to 3	Heavy Duty	hour	$ 3.23
92	8188	Chainsaw	Bar Length = 20"	5.0 cu in	5.0 cu in	to 6	Heavy Duty	hour	$ 3.65
93	8189	Chainsaw	Bar Length = 20"	6.0 cu in	6.0 cu in	to 7	Heavy Duty	hour	$ 1.72
94	8190	Chainsaw	Bar Length = 16"	2.5 cu in	2.5 cu in	to 2	Light Duty	hour	$ 1.71
95	8191	Chainsaw	Bar Length = 25"	7.0 cu in	7.0 cu in	to 9	Heavy Duty	hour	$ 4.81
96	8192	Chainsaw, Pole	Bar Length = 18"			N/A	Hydraulic	hour	$ 2.52
97	8193	Skidder, Log	2023 DEERE 648L II			to 237		hour	$ 113.03
98	8194	Skidder, Log	2022 DEERE 748L II			to 263		hour	$ 210.67
99	8195	Cutter, Brush	2023 Barko 930B Wheel Mulcher			to 320		hour	$ 174.37
100	8198	Buncher, Cutter	Caterpillar 511 Feller Buncher	26.6 ft reach		to 247		hour	$ 155.70
101	8199	Log Trailer	Log Trailer (Fixed Gooseneck Trailer Level 3 40)	40 tons				hour	$ 14.41
102	8199.1	Log Splitter	PowerPro 25-Ton Log Splitter		Kohler SH265 196cc 6.5 Gross HP Horizontal Engine	6.5	Trailer Mounted.		$ 6.48
103	8200	Chipper, Brush	Vermeer BC900XL Brush Chipper		Material Capacity 9 in Thickness 1 in Diameter 33 in	35	Trailer Mounted.	hour	$ 24.04
104	8201	Chipper, Brush	Vermeer BC1000XL Brush Chipper		Material Capacity 12 in Width 20 in Thickness .4 in Diameter 20 in	74	Trailer Mounted.	hour	$ 29.70
105	8202	Chipper, Brush	Vermeer BC1500 Brush Chipper		Material Capacity 15 in Width 22 in Thickness .4 in Diameter 22.5 in	130	Trailer Mounted.	hour	$ 54.11
106	8203	Chipper, Brush	Vermeer BC1800XL Brush Chipper		Material Capacity 19 in Width .5 in Thickness 26.1 in Diameter 36 in	173	Trailer Mounted.	hour	$ 74.92
107	8208	Loader - Tractor - Knuckleboom	2022 Barko 595ML Crawler Mounted LogLoader	7,770 lbs (32' radius) to 38,180 lbs 12' radius				hour	$ 150.01
108	8210	Clamshell & Dragline, Crawler	2023 TADANO MANTIS GTC 700	70 Ton Tele Crawler 118 Feet of Main Boom Cummins Diesel Engine 36" Track Pads Two Winches With 3/4 Wire Rope Tadano AML LMI System	70 Ton	to 260	Bucket not included in rate.	hour	$ 127.42

109	8211	Clamshell & Dragline, Crawler	Tadano GT-1200XL-2	Specs - MAX. CRANE CAPACITY: 120 USt - MAIN BOOM LENGTH: 41 ft – 167.3 ft - BOOM EXTENSION: 33.8 ft – 58.7 ft - MAX. COUNTERWEIGHT: 55,100 lbs - OUTRIGGER BASES: 23,5 ft x 19,6 ft - HOIST LINE PULL: 21,800 lbs - MAX RADIUS: 185 ft - MAX. MAIN BOOM LENGTH: 167.3 ft - GVM: 89,900 lbs - DIMENSIONS: 48.56 ft L x 8.5 ft W x 12.3 ft H - ENGINE: Cummins X12	120 Ton	to 520	Bucket not included in rate.	hour	$	202.51
110	8212	Clamshell, Truck mounted	American 5530	to 150,000 lbs		to 240		hour	$	114.56
111	8218	BOMAG Compactor	BW100AD-3			to 33		hour	$	45.79
112	8219	Compactor -2-Ton Pavement Roller	Single Drum Vibratory Compactor					hour	$	33.24
113	8220	Compactor, Hand Held	Miscellaneous Hand Held Vibratory Compactor		to 2.9 Ton	to 28		hour	$	15.52
114	8221	Compactor, towed, vibratory drum	Blue Diamond Skid Steer Vibratory Roller | Smooth or Pad Foot	Smooth Drum Width 84"			Plus Skid Steer	hour	$	27.01
115	8222	Compactor, vibratory drum	2013 BOMAG BW-120AD-4 (disc. 2013)	Drum Width 47.2"	Drum Width 47.2"	to 75		hour	$	39.01
116	8223	Compactor, pnuematic, wheel	BOMAG BW11-RH	68" width		to 100	Cummins 4B3.3TA 85-HP Engine	hour	$	114.91
117	8224	Vibratory Compactor	CATERPILLAR CP-563D (disc. 2003)	Drum Width 51"	Drum Width 51"	to 145	Single Drum	hour	$	124.72
118	8225	Compactor, Sanitation	Caterpiller 816		12 FT Blade	284		hour	$	197.35
119	8226	Compactor, Sanitation	Caterpiller 826		14 FT Blade	435		hour	$	243.88
120	8227	Compactor, Sanitation	Caterpiller 836		17 FT Blade	562		hour	$	400.69
121	8228	Compactor, towed, pneumatic, wheel	Miscellaneous			N/A	11-Wheels (Towed)	hour	$	14.94
122	8229	Compactor, Towed Steel Drum StaticCompactor	Miscellaneous			N/A		hour	$	21.50
123	8240	Feeder, Grizzly	Misc Vibratory Grizzly Feeder, 35" x 14', singledeck			to 35		hour	$	23.01
124	8241	Feeder, Grizzly	Misc Vibratory Grizzly Feeder, 52" x 20', singledeck			to 55		hour	$	29.27
125	8242	Feeder, Grizzly	Misc Vibratory Grizzly Feeder, 62" x 30',double deck			to 75		hour	$	60.04
126	8250	Dozer, crawler	CAT D1			to 80		hour	$	60.28
127	8251	Dozer, crawler	CAT D3			to 104		hour	$	74.10
128	8252	Dozer, crawler	CAT D4			to 130		hour	$	99.70
129	8253	Dozer, crawler	CAT D6			to 215		hour	$	160.75
130	8254	Dozer, crawler	CAT D8			to 363		hour	$	242.63
131	8255	Dozer, crawler	CAT D9			to 452		hour	$	360.30
132	8256	Dozer, crawler	CAT D11			to 850		hour	$	550.14
133	8260	Dozer, wheel	CAT 814			Tto 250		hour	$	106.02
134	8261	Dozer, wheel	CAT 824			to 405		hour	$	170.28
135	8262	Dozer, wheel	CAT 834			to 496		hour	$	308.97
136	8263	Dozer, wheel	CAT 844			to 732		hour	$	402.76
137	8269	Box Scraper	84" Rome Model 5C Pull Scraper	4.1 cu yd				hour	$	18.41
138	8270	Bucket, Clamshell	Heiden HC30133 Super Clamshell Bucket	1.0 CY	1.0 CY	N/A	Includes teeth. Does not include Clamshell & Dragline	hour	$	3.65
139	8271	Bucket, Clamshell	Anvil Attachments 3 Yard Clamshell Bucket	3 CY	4 CY	N/A	Includes teeth. Does not include Clamshell & Dragline	hour	$	6.80
140	8272	Bucket, Clamshell	Anvil Attachments 5 Yard Clamshell Bucket	5.0 CY	5.0 CY	N/A	Includes teeth. Does not include Clamshell & Dragline	hour	$	10.19
141	8273	Bucket, Clamshell	Miscellaneous 7-1/2S	7.5 CY	7.5 CY	N/A	Does not include Clamshell & Dragline	hour	$	15.09
142	8275	Bucket, Dragline	Miscellaneous 2L	2.0 CY	2.0 CY	N/A	Does not include Clamshell & Dragline	hour	$	3.36
143	8276	Bucket, Dragline	Miscellaneous 5L	5 CY	5 CY	N/A	Does not include Clamshell & Dragline	hour	$	6.49
144	8277	Bucket, Dragline	Miscellaneous 10L	10 CY	10 CY	N/A	Does not include Clamshell & Dragline	hour	$	11.81
145	8278	Bucket, Dragline	Miscellaneous 14M	14 CY	14 CY	N/A	Crawler, Truck & Wheel. Includes bucket.	hour	$	16.53
146	8280	Excavator, Hydraulic	Caterpillar 305 CR			to 45	Crawler, Truck & Wheel. Includes bucket.	hour	$	57.14
147	8281	Excavator, Hydraulic	Caterpillar 313 GC			to 90	Crawler, Truck & Wheel. Includes bucket.	hour	$	95.01
148	8282	Excavator, Hydraulic	Caterpillar 320 GC			to 150	Crawler, Truck & Wheel. Includes bucket.	hour	$	107.93
149	8283	Excavator, Hydraulic	Caterpillar 330 GC			to 201	Crawler, Truck & Wheel. Includes bucket.	hour	$	150.99
150	8284	Excavator, Hydraulic	Caterpillar 340 GC			to 350	Crawler, Truck & Wheel. Includes bucket.	hour	$	291.49
151	8285	Excavator, Hydraulic	Caterpillar 395			to 550	Crawler, Truck & Wheel. Includes bucket.	hour	$	336.18
152	8287	Excavator, Truck Mounted	2008 Gradall XL 3100 III (disc. 2011)	0.57 CY	0.57 CY	to 184	Truck Mounted	hour	$	215.34
153	8288	Excavator, Truck Mounted	2003 Gradall XL 4100 III (Disc. 2011)	0.62 CY	0.62 CY	to 238	Truck Mounted	hour	$	315.08
154	8289	Excavator, Truck Mounted	2006 Gradall XL 5100 (disc. 2006)	1.25 CY	1.25 CY	to 230	Truck Mounted	hour	$	351.11
155	8290	Trowel, Concrete	Husqvarna 48 in Gasoline Walk Behind Trowel	48 IN		to 12	48 In	hour	$	5.32
156	8300	Forklift	Toyota 50-8FGU30	6,000 Lbs	6,000 Lbs	to 60		hour	$	21.18
157	8301	Forklift	Toyota 50-8FG50U	11,000 Lbs	11,000 Lbs	to 90		hour	$	24.75
158	8302	Forklift	Toyota 50-8FG80U	17,500 Lbs	17,500 Lbs	to 140		hour	$	29.06

159	8303	Forklift	Taylor TE-450M (disc. 1998)	45,000 lbs	50,000 lbs	to 215		hour	$ 90.72
160	8306	Fork Lift material handler	Caterpillar TL 642	6,500 lbs	6,500 LBS	to 74		hour	$ 94.49
161	8307	Fork Lift material handler	Caterpillar TL 943	9,000 Lbs	9,000 Lbs	to 111		hour	$ 116.27
162	8308	Fork Lift material handler	Caterpillar TL1255	12,000 lbs	12,000 lbs	to 134		hour	$ 123.49
163	8310	Generator	Miscellaneous GAS 5,5 KW	5.5 KW				hour	$ 6.78
164	8311	Generator	Miscellaneous DIESEL 17 KW	17 KW				hour	$ 8.12
165	8312	Generator	Miscellaneous DIESEL 25 KW	20 KW				hour	$ 28.15
166	8313	Generator	Miscellaneous DIESEL 40 KW	40 KW				hour	$ 41.55
167	8314	Generator	Miscellaneous DIESEL 45 KW	47.5 kW				hour	$ 42.45
168	8315	Generator	Miscellaneous DIESEL 100 KW	100 KW				hour	$ 62.08
169	8316	Generator	Miscellaneous DIESEL 150 KW	150 KW				hour	$ 70.76
170	8317	Generator	Miscellaneous DIESEL 225 KW	210 KW				hour	$ 100.05
171	8318	Generator	Miscellaneous DIESEL 300 KW	280 KW				hour	$ 119.63
172	8319	Generator	Miscellaneous DIESEL 350 KW	350 KW				hour	$ 172.46
173	8320	Generator	Miscellaneous DIESEL 400 KW	400 KW				hour	$ 219.49
174	8321	Generator	Miscellaneous DIESEL 500 KW	500 KW				hour	$ 392.87
175	8322	Generator	Miscellaneous DIESEL 700 KW	700 KW				hour	$ 578.90
176	8323	Generator	Miscellaneous DIESEL 800 KW	800 KW				hour	$ 626.66
177	8324	Generator	Miscellaneous DIESEL 900 KW	900 KW				hour	$ 685.25
178	8325	Generator	Miscellaneous DIESEL 1000 KW	1000 KW				hour	$ 748.86
179	8326	Generator	Caterpillar XQC1200 (Enclosed)	1150 KW				hour	$ 778.27
180	8327	Generator	Miscellaneous DIESEL 1500 KW	1500 KW				hour	$ 844.15
181	8328	Generator	Generator, 2,500 KW	2500 KW				hour	$ 983.59
182	8329	Generator	Cummins QSK95 C3250D6E	3000 KW				hour	$ 1,024.88
183	8331	Graders	CAT 120	12 Ft	12 Ft	to 171	Includes Rigid and Articulate equipment.	hour	$ 131.96
184	8332	Graders	CAT 140	12 FT	12 FT	to 196	Includes Rigid and Articulate equipment.	hour	$ 159.04
185	8333	Graders	CAT 160	14 Ft	14 Ft	to 290	Includes Rigid and Articulate equipment.	hour	$ 231.47
186	8334	Graders	CAT 18	18 Ft	18 Ft	to 304	Includes Rigid and Articulate equipment.	hour	$ 281.33
187	8335	Widener Attachment	Loader or Grader Propelled	Widener Attachment	10' Max Spread Width	49			$ 10.13
188	8350	Hose, Discharge	Discharge Hose, 3-IN	3 In Discharge Diameter 50 foot	3 In Discharge Diameter	N/A	Per 50 foot length. Includes couplings.	hour	$ 0.15
189	8351	Hose, Discharge	Discharge Hose, 4-IN	4 in Discharge Diameter 50 foot	4 in Discharge Diameter	N/A	Per 50 foot length. Includes couplings.	hour	$ 0.23
190	8352	Hose, Discharge	Discharge Hose, 6-IN	6 In Discharge Diameter 50 foot	6 In Discharge Diameter	N/A	Per 50 foot length. Includes couplings.	hour	$ 0.58
191	8353	Hose, Discharge	Discharge Hose, 8-IN	8 In Discharge Diameter 50 foot	8 In Discharge Diameter	N/A	Per 50 foot length. Includes couplings.	hour	$ 0.65
192	8354	Hose, Discharge	Discharge Hose, 12-IN	12 In Discharge Diameter	12 In Discharge Diameter	N/A	Per 50 foot length. Includes couplings.	hour	$ 0.95
193	8355	Hose, Discharge	Discharge Hose, 16-IN	16 In Discharge Diameter	16 In Discharge Diameter	N/A	Per 50 foot length. Includes couplings.	hour	$ 1.79
194	8356	Hose, Suction	Suction Hose - SH-3/25	3 In Diameter	3 In Diameter	N/A	Per 50 foot length. Includes couplings.	hour	$ 0.27
195	8357	Hose, Suction	Miscellaneous SH-4/25	4 In Diameter	4 In Diameter	N/A	Per 50 foot length. Includes couplings.	hour	$ 0.32
196	8358	Hose, Suction	Miscellaneous SH-6/25	6 In Diameter	6 In Diameter	N/A	Per 50 foot length. Includes couplings.	hour	$ 1.06
197	8359	Hose, Suction	Suction Hose, 8-IN	8 In Diameter	8 In Diameter	N/A	Per 50 foot length. Includes couplings.	hour	$ 1.14
198	8360	Hose, Suction	Suction Hose, 12-IN	12 In Diameter	12 In Diameter	N/A	Per 50 foot length. Includes couplings.	hour	$ 1.72
199	8361	Hose, Suction	Suction Hose, 16-IN	16 In Diameter	16 In Diameter	N/A	Per 50 foot length. Includes couplings.	hour	$ 3.25
200	8380	Loader, Crawler	Bobcat MT120			to 25	Includes bucket.	hour	$ 36.92
201	8381	Loader, Crawler	Bobcat T450			to 55	Includes bucket.	hour	$ 41.49
202	8382	Loader, Crawler	Bobcat T86			to 105	Includes bucket.	hour	$ 62.38
203	8383	Loader, Crawler	Caterpillar 963C 2022	3.2 cu yd	3 CY	to 178	Includes bucket.	hour	$ 197.79
204	8384	Loader, Crawler	Caterpillar 973C (disc. 2010)	4.19 cu yd	4 CY	to 238	Includes bucket.	hour	$ 254.71
205	8390	Loader, Wheel	Gehl 280 (disc. 2009)	0.7 cu yd	0.5 CY	to 38		hour	$ 36.72
206	8391	Loader, Wheel	Bobcat L85			to 68	Includes bucket.	hour	$ 58.08
207	8392	Loader, Wheel	Caterpillar 910			to 110	Includes bucket.	hour	$ 64.66
208	8393	Loader, Wheel	Caterpillar 926			to 170	Includes bucket.	hour	$ 116.74
209	8394	Loader, Wheel	Deere 644K - 4WD (disc. 2019)	4.2 cu yd	4 CY	232		hour	$ 116.87
210	8395	Loader, Wheel	Case 921C - 4WD (disc. 2008)	5.0 cu yd	5 CY	255		hour	$ 163.20
211	8396	Loader, Wheel	Caterpillar 950			to 250	Includes bucket.	hour	$ 139.80
212	8397	Loader, Wheel	Caterpillar 972			to 339	Includes bucket.	hour	$ 143.78
213	8398	Loader, Wheel	Caterpillar 988			to 580	Includes bucket.	hour	$ 341.25

214	8399	Tractor, Wheel	John Deere 6605 (disc. 2005)	100 IN.	100 IN.	to 95	Does not include mower attachment. Flail Industrial towed mower would add $4.96/Hour	hour	$	70.76
215	8400	Tractor, Wheel	New Holland T6030 (disc. 2012)			to 115	Tractor - agriculture all purpose	hour	$	90.92
216	8401	Loader, Tractor, Wheel	Case 580 SUPER L (disc. 2000)	0.87 CY	0.87 CY	to 80		hour	$	92.56
217	8410	Mixer, Concrete Portable	Menegotti Concrete Mixer Wheelbarrow Concrete Mixer	5.0 cu ft	5.0 CF	0.5		hour	$	1.95
218	8411	Mixer, Concrete, Trailer Mntd	TK Equipment Hydraulic Mortar Mixer w/ Honda Engine	MODELMM12 Batch Capacity bags 3 1/2 - 4 bags Total Capacity cu. ft. (Lt) 3.29 cu. ft (376) Mixing Capacity cu.ft. (Lt) 12 cu.ft (340)	12 CF	to 5		hour	$	8.00
219	8412	Mixer, Concrete, Trailer Mntd	TK Equipment Hydraulic Mortar Mixer w/ Honda Engine	MODELHM 16 Batch Capacity Bags 4 - 5½ bags Capacity Cu. Ft. (lts)16 cu.ft (453)	16 CF	to 13		hour	$	17.49
220	8414	Truck, Concrete Mixer	FREIGHTLINER 114SD with Cummins X12 455V diesel engine	11 CY Mixer		350 to 500		hour	$	81.76
221	8419	Breaker, Pavement Hand-held	Miscellaneous STANDARD 25-30 LBS	80 - 90 Lbs	90 Lbs	N/A	Includes bucket.	hour	$	1.18
222	8420	Breaker, Pavement	Arrow Master 1350			to 80	Includes bucket.	hour	$	60.79
223	8421	Vibrator, Concrete	2-7/21	2.5 in head, 16 ft shaft		to 2	Electric Powered	hour	$	2.58
224	8423	Spreader, Chip	2010 Etnyre Quad Chip Spreader	2.8 CY	2.8 CY	to 260		hour	$	105.39
225	8424	Spreader, Chip	2019 Rosco CSV	3.5 CY	3.8 CY	to 275		hour	$	150.91
226	8425	Spreader, Chip, Mounted	8-CONVEYOR - Chip Spreaders for Tail GateMounting	8 Ft	8 Ft	to 8	Includes bucket.	hour	$	4.07
227	8430	Paver, Asphalt, Towed	Layton F-525	96-144 in screed width		N/A	Includes bucket.	hour	$	12.44
228	8431	Paver, Asphalt	Caterpillar AP 455 Track	Paving Range with SE47 FM 2.4 m - 5.9 m (8' - 19' 6") Operating weight with SE47 FM 31533 lb Maximum Throughput Capacity 853 ton(US)/h		120		hour	$	262.71
229	8432	Paver, Asphalt	Caterpillar AP 555 Track	Paving Range with SE47 FM 2.4 m - 6.1 m (8' - 20') Operating weight with SE47 FM 33689 lb Maximum Throughput Capacity 1100 ton(US)/h		148		hour	$	271.01
230	8433	Paver, Asphalt	Caterpillar AP 655 Track	Paving Range with SE47 FM 2.44 - 6.25 m (8' - 20' 6") Operating weight with SE47 FM 40560 lb Maximum Throughput Capacity 1433 ton(US)/h		173		hour	$	308.47
231	8434	Paver, Asphalt	Caterpillar AP 500 Wheel	Paving Range with SE47 FM 2.4 m - 5.9 m (8' - 19' 6") Operating weight with SE47 FM 32012 lb Maximum Throughput Capacity 1100 ton(US)/h		148		hour	$	274.31
232	8435	Paver, Asphalt	Caterpillar AP 1000 Wheel	Paving Range with SE60 FM 3 m - 7.8 m (10' - 25' 6") Operating weight with SE60 FM 42620 lb Maximum Throughput Capacity 1766 ton(US)/h		225		hour	$	295.49
233	8436	Pickup, Asphalt	Cadarapids CR-MS-4 (disc. 2020)			to 120	Includes bucket.	hour	$	135.80
234	8437	Pickup, Asphalt	Cedarapids CR MS-2			to 120	Includes bucket.	hour	$	193.47
235	8438	Pickup, Asphalt	Blaw Knox MC330 (disc. 2007)			184 to 200	Includes bucket.	hour	$	303.18
236	8439	Pickup, Asphalt	Roadtec MTV-1000C		MTV 1000C	to 275	Includes bucket.	hour	$	472.05
237	8440	Striper, Self Propelled	Graco LineLazer 3400 Airless Line Striper	Single Bucket	15 Gallon Bucket	to 5	Includes bucket.	hour	$	14.75
238	8441	Striper, Self Propelled	Graco LineLazer V 200DC Standard Line Striper, Dua	Dual Bucket	2x10 Gallon Buckets	to 6.5	Includes bucket.	hour	$	23.62
239	8442	Striper, Self Propelled	Graco LineLazer V 250DC	Dual Bucket	2x25 Gallon Buckets	to 13	Includes bucket.	hour	$	45.28
240	8445	Striper, Truck Mounted	RoadLazer RoadPak HD System, Option HD3: 2-Pump, 1350 lb Bea	1,350-pound bead tank	1,350-pound bead tank	to 19	Includes bucket.	hour	$	43.79
241	8447	Paver Accessory - Belt Extension	Miscellaneous 30 X 60'	30" x 60'	30" x 60'	N/A	Includes bucket.	hour	$	28.48
242	8450	Plow, Snow, Mounted Grader	VP-10 - Grader Snow Removal Equipment	126 in (10.5-FT)	to 10 Ft	N/A	8331 Grader not included	hour	$	19.69
243	8451	Plow, Snow, Mounted Grader	SW-14 - Grader Snow Removal Equipment	168 in (14-FT)	to 14 Ft	N/A	8332 Grader not included	hour	$	23.66
244	8452	Plow, Truck Mounted	One Way Plow	13 Ft	to 15 Ft	N/A	8722 truck not included	hour	$	13.80
245	8453	Plow, Truck Mounted	V-Plow R11 Leveling Wing	11 Ft	to 15 Ft	N/A	With leveling wing. Include 8722 truck for total cost	hour	$	29.92
246	8455	Spreader, Sand	TAILGATE	Tailgate, Chassis mounted	Tailgate, Chassis	PTO	Truck not included	hour	$	5.60
247	8456	Spreader, Sand	DUMP BODY	Dump Body mounted	Dump Body	PTO	Truck not included	hour	$	7.73
248	8457	Spreader, Sand	TRUCK MNT	Truck Mounted, (10yd)	Truck (10yd)	N/A	Truck not included	hour	$	10.47
249	8458	Spreader, Chemical	Miscellaneous 5 Spreader	5.0 cu yd	5 CY	to 4	Trailer & truck mounted.	hour	$	6.47
250	8465	Pump, Trash Pump	6" Diesel Trash Pump Trailer Mount	6 In Pump	6 In Pump	to 23	High flow trash pump delivers up to 59,400GPH	hour	$	56.67

251	8466	Pump, Trash Pump	4" Diesel powered Trash Pump	4 In Pump	4 In Pump	to15	High flow trash pump delivers up to 37,200GPH	hour	$	27.38
252	8467	Pump, Trash Pump	3" Diesel powered Trash Pump	3 In Pump	3 In Pump	to 5	High flow trash pump delivers up to 18,000GPH	hour	$	13.06
253	8468	Pump, Trash Pump	2" Diesel powered Trash Pump	2 In Pump	2 In Pump	to 5	High flow trash pump delivers up to 12,000GPH	hour	$	9.31
254	8469	Pump - Stormwater Custom	Catepillar/Lufkin/Fairbanks-Morse	1740 CFS		5400		Hour	$	1,743.10
255	8470	Pump, Lightweight Centrifugal	6M Alum./PORT.	1.5 In pump	2 In pump - 10,000 gal/hr.	to 4.5	6,500 gph, Hoses not included.	hour	$	3.10
256	8471	Pump, Lightweight Centrifugal	8M Alum./PORT.	2 In Pump	2 In Pump - 3,000 gal/hr.	to 6	3,000 gph, Hoses not included.	hour	$	3.09
257	8472	Pump, Lightweight Centrifugal	18M ALUM./PORT.	3 In Pump	3 In Pump - 18,000 gal/hr.	to 10	18,000 gph, Hoses not included.	hour	$	2.43
258	8473	Pump, Heavy Duty Centrifugal	20M GASOLINE ELECTRIC START	3 In Pump		15		hour	$	9.18
259	8474	Pump, Electric Submersible	Miscellaneous 4 Three Phase 25 HP	4 In Pump	4 In Pump	to 25	Hoses not included.	hour	$	8.20
260	8475	Pump, Electric Submersible	Miscellaneous 6 Three Phase 35 HP	6 In Pump				hour	$	18.43
261	8476	Pump, Centrifugal	40M GASOLINE ELECTRIC START	4 In Pump	4 In Pump	to 60	40,000 gph, Hoses not included.	hour	$	25.62
262	8477	Pump, Centrifugal	90M GASOLINE ELECTRIC START Pump	6 In Pump	6 In Pump	to 95	90,000 gph, Hoses not included.	hour	$	33.54
263	8478	Pump, Centrifugal	350M DIESEL ELECTRIC START Pump	12 In Pump	12 In Pump	to 140	350,000 gph, Hoses not included.	hour	$	34.82
264	8486	Aerial Lift, Truck Mounted	ALTEC AA55 MOUNTED ON 2024 FREIGHTLINER BUSINESS CLASS M	Ground to Bottom of Platform*55.1 ft (16.8 m) Maximum Side Reach:43.1 ft (13.1 m) Boom Articulation (Lower Boom)0 to 120° RotationContinuous	55 FT		Including Truck	hour	$	62.86
265	8487	Aerial Lift, Truck Mounted	LTEC AH85B MOUNTED ON 2024 FREIGHTLINER BUSINESS CLASS	Ground to Bottom of Platform*80 ft (24.4 m) Maximum Side Reach:48 ft (14.6 m) Boom Articulation (Lower Boom)0 to 95° RotationContinuous	80 FT		Including Truck	hour	$	65.87
266	8488	Aerial Lift, Truck Mounted	LTEC AN67-E100 MOUNTED ON 2018 INTERNATIONAL WORKSTA	Ground to Bottom of Platform*100 ft (30.5 m) Maximum Side Reach:52.7 ft (16.1 m) Boom Articulation (Lower Boom)0 to 120° RotationContinuous	100 FT		Including Truck	hour	$	68.03
267	8489	Aerial Lift, Truck Mounted	LTEC AH125 MOUNTED ON 2018 FREIGHTLINER BUSINESS CLASS	Ground to Bottom of Platform*:120 ft (36.6 m) Maximum Side Reach50.4 ft (15.4 m) Boom Articulation (Lower Boom)0 to 87° RotationContinuousRotationContinuous	120 FT		Including Truck	hour	$	78.43
268	8490	Aerial Lift, Self Propelled	JLG 340AJ Articulating Boom Lift	Horizontal Outreach:19–ft 11–in Platform Capacity Unrestricted:500–lb Max Platform Height:33–ft 10–in	33 FT	25		hour	$	38.27
269	8491	Aerial Lift, Self Propelled	JLG 450AJ HC3 Articulating Boom Lift	Horizontal Outreach: 25–ft 0–in Max Platform Capacity: 1,000–lb Max Platform Height: 45–ft 0–in	45 FT	60		hour	$	48.28
270	8492	Aerial Lift, Self Propelled	JLG 600AJ HC3 Articulating Boom Lift	Horizontal Outreach: 40–ft 6–in Max Platform Capacity: 1,000–lb Max Platform Height: 60–ft 0–in	60 FT	84		hour	$	59.10
271	8493	Aerial Lift, Self Propelled	JLG 800AJ HC3 Articulating Boom Lift	Horizontal Outreach: 52–ft 3–in Max Platform Capacity: 1,000–lb Max Platform Height: 80–ft 4–in	80 FT	84		hour	$	65.19
272	8494	Aerial Lift, Self Propelled	JLG 1250AJP Articulating Boom Lift	Horizontal Outreach: 63–ft 2–in Max Platform Capacity: 1,000–lb Max Platform Height: 125–ft 8–in	125 FT	75		hour	$	151.13
273	8495	Aerial Lift, Self Propelled	JLG 1500AJP Articulating Boom Lift	Horizontal Outreach: 75–ft 0–in Max Platform Capacity: 1,000–lb Max Platform Height: 150–ft 0–in	150 FT	100		hour	$	176.48
274	8496	Crane, Truck Mounted	2025 MANITEX 1970C MOUNTED ON 2025 PETERBILT 537	19,000 LBS	19,000 LBS	to 240		hour	$	48.09
275	8497	Crane, Truck Mounted	2024 MANITEX 2281T MOUNTED ON 2024 PETERBILT 567	46,000 LBS	46,000 LBS	to 510		hour	$	53.07
276	8498	Crane, Truck Mounted	2024 MANITEX 30100C MOUNTED ON 2024 PETERBILT 548	60,000 LBS	60,000 LBS	to 510		hour	$	83.67
277	8500	Crane, Yard	2013 SHUTTLELIFT CD5520	20 ton capacity	20 ton capacity	to 100		hour	$	113.69
278	8501	Crane, Rough Terrain	Broderson RT-300-2C	29983 lbs/15 tons		155		hour	$	293.14
279	8502	Crane, All Terrain	2007 GROVE GMK2035E	69886 lbs/34.9 tons		157		hour	$	226.10
280	8503	Crane, All Terrain	2006 GROVE GMK3055	119931 lbs/60 tons		349		hour	$	285.76
281	8504	Crane, Crawler Mounted Lattice Boom	American HC-125 (disc. 2004)	250004 lbs/125 tons		245		hour	$	338.94
282	8510	Saw, Concrete	Miscellaneous 4.6-14MC	14 In	14 In	to 14		hour	$	12.69
283	8511	Saw, Concrete	Diamond CC6571D DIESEL LIQUID COOLED WALK BEHIND SAW	Interchangable Blade	14 to 42 IN	to 71		hour	$	27.60
284	8512	Saw, Concrete	Diamond CC9074DK Deep Cut Saw	60 IN	60 IN	to 74		hour	$	50.69
285	8514	Chain Trencher, Wheel Mounted	Vermeer V120	60 in depth	31 in depth	to 116	60 in depth. Now saved in EW as V120.	hour	$	286.18
286	8517	Jackhammer (dry)	Miscellaneous 25DRY	25 lbs	25	Air	Pneumatic Powered	hour	$	1.64
287	8518	Jackhammer (wet)	Miscellaneous 30WET	30 lbs	30	Air	Pneumatic Powered	hour	$	1.68
288	8521	Scraper	Caterpillar 631 (2019)	34 yard		to 570	Includes bucket.	hour	$	341.78
289	8522	Scraper	Caterpillar 651	44 yard		to 629	Includes bucket.	hour	$	504.75
290	8524	Scraper	Caterpillar 621 (2012)	24 yard		to 407	Includes bucket.	hour	$	221.18
291	8540	Loader, Skid Steer	Bobcat S70			to 24	Includes bucket.	hour	$	31.06
292	8541	Loader, Skid Steer	Bobcat S76			to 74	Includes bucket.	hour	$	45.23
293	8542	Loader, Skid Steer	Bobcat S86			to 105	Includes bucket.	hour	$	60.67
294	8549	Snow Plower, Salt Spreader	Henderson FSH-I Spreader	8.9 CY	8.9 CY	3.5	Includes bucket.	hour	$	16.96
295	8550	Snow Blower, Truck / loader Mounted	WAUSAU SNOGO LR-44	114 in Cutting Width	114 in Cutting Width	325		hour	$	83.95

296	8551	Snow Blower, Truck Mounted	WAUSAU SNOGO 2000	102 in Cutting Width	102 in Cutting Width	218		hour	$ 111.34
297	8552	Snow Blower, Truck Mounted	WAUSAU SNOGO 3000	114 in Cutting Width	114 in Cutting Width	300		hour	$ 136.98
298	8553	Snow Blower, Truck Mounted	WAUSAU SNOGO 4000	120 in Cutting Width	120 in Cutting Width	400		hour	$ 162.44
299	8558	Snow Thrower, Walk Behind	Toro Power Max® 826 OE (37780)	40 ft throwing distance		5	Includes bucket.	hour	$ 3.69
300	8559	Snow Thrower, Walk Behind	Toro 74523 MultiForce 60-in Blower			TO 25		hour	$ 16.79
301	8559.1	SnowBroom	Oshkosh H-2518 Airport Runway Sweeper with 18' MB sweeper head			450-500		hour	$ 246.37
302	8560	Snow Blower, Self Propelled	RPM Tech TM36R Self-Propelled Snow Blower	3,500 Ton / hr	3,500 Ton / hr	to 385		hour	$ 189.90
303	8561	Snow Blower, Self Propelled	RPM Tech TM42R Self-Propelled Snow Blower	4,800 Ton / hr	4,800 Ton / hr	to 450		hour	$ 171.31
304	8561.1	Snow Blower	MTE Snow Mauler					hour	$ 317.59
305	8561.2	Snow Blower	Vammas PSB 4500MTE					hour	$ 331.33
306	8563	The Vammas 4500	Snow Remover	Working width 4.5 m		385	Includes bucket.	hour	$ 298.64
307	8564	The Vammas 5500	Snow Remover	Working width 5.5 m		460	Includes bucket.	hour	$ 328.24
308	8565	Oshkosh Pavement Sweeper	2005 Oshkosh H-Series Runway Broom (Model HB-2723)			420	Includes bucket.	hour	$ 245.82
309	8569	Dust Control De-ice Unit	Hydro Pump with 100-ft of 1/2-in hose					hour	$ 4.69
310	8572	Loader-Backhoe, Wheel	CAT Center-Pivot Backhoe Loader420	Net Power - SAE J1349 92 HP (68 kW) / 103 HP (76 kW) Dig Depth - Standard 14 ft Operating Weight - Maximum 24251 lb	14 FT	103		hour	$ 110.03
311	8573	Loader-Backhoe, Wheel	CAT Center-Pivot Backhoe Loader450	Net Power - SAE J1349:2011 131 hp Dig Depth - Standard 17 ft Operating Weight - Maximum 29321 lb	17 FT	131		hour	$ 128.68
312	8580	Distributor, Asphalt	2008 LEEBOY L500	550 gal	550 gal	16		hour	$ 14.97
313	8581	Distributor, Asphalt	Miscellaneous 1000G	1000-gal	1000-gal	38		hour	$ 33.08
314	8582	Distributor, Asphalt	Miscellaneous 2000G	2000-gal	2000-gal		PTO	hour	$ 32.92
315	8583	Distributor, Asphalt	Miscellaneous 4000G	4000-gal	4000-gal		PTO	hour	$ 58.07
316	8584	Distributor	Etnyre Chip Spreader	13-FT	13-FT	to 210		hour	$ 129.06
317	8590	Trailer, Rear Dump	25DU-20 BIG TEX 20' DUMP TRAILER 13 TON 25,000 GVWR 8×20	23.7 CY Dump Trailer		N/A		hour	$ 9.00
318	8591	Trailer, Rear Dump	2016 East EAST MANUFACTURING CORP End Dump Trailer	30 CY Dump Trailer		N/A		hour	$ 17.18
319	8600	Trailer, Equipment	2025 Big Tex Trailers 16TL Super Duty Tilt Bed Equipment Trailer	Width: 83" Length: 20', 22' GVWR: 17,500 lbs Cargo Capacity: 12,560—13,420 lbs				hour	$ 13.61
320	8601	Trailer, Equipment	Kaufman Trailers tri-axle	30 FT, 62,000 GVWR				hour	$ 15.80
321	8602	Trailer, Equipment	Miscellaneous DROP 3 60	60 ton		N/A		hour	$ 21.05
322	8603	Trailer, Equipment	Miscellaneous FLUSH 4 120	120 ton		N/A		hour	$ 33.95
323	8610	Trailer, Water	Miscellaneous 1200 4000	4000 gallon		N/A		hour	$ 17.09
324	8611	Trailer, Water	Miscellaneous 1200 6000	6000 gallon		N/A		hour	$ 24.45
325	8612	Trailer, Water	Miscellaneous 1500 10000	10000 gallon		N/A		hour	$ 30.77
326	8613	Trailer, Water	Miscellaneous 1500 14000	14000 gallon		N/A		hour	$ 37.74
327	8614	Truck - Water Tanker	FREIGHTLINER BUSINESS CLASS M2 106 PLUS	4000 galon tank		to 300		hour	$ 45.16
328	8621	Tub Grinder	Morbark 1000 Tub Grinder	up to 40 ton per hour		to 577		hour	$ 165.82
329	8622	Tub Grinder	Morbark 1300 Tub Grinder	up to 80 ton per hour		to 1050		Hour	$ 249.83
330	8623	Tub Grinder	Morbark 1600 Tub Grinder	up to 190 ton per hour		to 1200		hour	$ 352.95
331	8627	Horizontal Grinder	Vermeer HG6000 Horizontal Grinder			630		hour	$ 96.28
332	8628	Stump Grinder	2021 Vermeer SC852	23 IN Cutterwheel Diameter		74		hour	$ 55.28
333	8629	Stump Grinder	2024 Vermeer SC1052	26 IN Cutterwheel Diameter		115		hour	$ 56.33
334	8630	Sprayer, Seed	Reinco HG-5-HA, Trailer Mounted			20		hour	$ 10.07
335	8631	Sprayer, Seed	Reinco HG-10GXA2, Trailer Mounted			35	Single Drum	hour	$ 22.28
336	8632	Sprayer, Seed	Reinco HG-30GX, Truck Mounted			115		hour	$ 50.34
337	8633	Mulcher, Trailer Mntd	Finn B70			33.5		hour	$ 22.32
338	8634	Mulcher, Trailer Mntd	Reinco M65			54		hour	$ 27.99
339	8635	Mulcher, Trailer Mntd	Reinco M90			115		hour	$ 41.38
340	8636	Scraper	Wirtgen WR2400			563		hour	$ 492.02
341	8637	Trailer (Off Highway Bottom Dump)	Load King 2842	28.0 cu yd				hour	$ 25.30
342	8638	Rake	Barber Beach Sand Rake 600HD	15 feet (5m)				hour	$ 18.73
343	8639	Chipper	Wildcat 626 Cougar					hour	$ 42.44
344	8640	Trailer, Office	Miscellaneous 8X24					hour	$ 1.99
345	8641	Trailer, Office	7×12 Office Trailer					hour	$ 2.43
346	8642	Trailer, Office	0' Mobile Office Command Trailer w/ AC/Heat (Bathroom Optional)					hour	$ 14.90
347	8644	Trailer, Covered Utility Trailer	7-ft x 16-ft					hour	$ 6.29
348	8645	Trailer, Shower	12 Station Portable Restrooms Trailer | Luxury Series					hour	$ 44.99
349	8650	Trencher	Seaman-Parsons T20			20		hour	$ 49.22
350	8651	Trencher	Seaman-Parsons T500			58		hour	$ 72.37

351	8652	Trencher/Ditcher	New Holland B115B (disc. 2012)	1.5CY	1.5CY	108		hour	$ 73.50
352	8653	Trencher/Ditcher	New Holland T8.330 (disc. 2014)			284		hour	$ 151.12
353	8654	Trench Burner	Through-Pu average 10 to 12 Tons per hour	McPherson Systems air curtain destructor	nozzle length- 30 foot.	75		hour	$ 20.79
354	8660	Plow, Cable	Case MAXI-SNEAKER C (disc. 2003)	24-in	24-in	33.5		hour	$ 18.74
355	8661	Plow, Cable	Seaman-Parsons DP-60	18-in	18-in	82		hour	$ 57.52
356	8662	Plow, Cable	Seaman-Parsons DP-100	42-in	42-in	110		hour	$ 64.42
357	8670	Derrick, Hydraulic Digger	Miscellaneous 60/12- Hydraulic DiggerDerricks					hour	$ 27.09
358	8671	Derrick, Hydraulic Digger	Miscellaneous 990/14 - Hydraulic DiggerDerricks					hour	$ 47.61
359	8672	Movax SP-60	28-32 ton Head			178		hour	$ 134.98
360	8673	Truck, Concrete Mixer	Mixer Capacity = 13 cy	13-CY	13-CY	285.0	Saved in EW as 8680-1. Somehow was changed from Truck, Fire Aerial Platform to concrete mixer.	hour	$ 93.46
361	8680	Truck, Fire, Engine Type 1	KME K-180 Side Mount Pumper	Waterous CSU 1500 GPM FRC InControl Pressure Governor 1000 Gallons Water 20 Gallons Foam Pre-Connects: (2) 1-3/4" Crosslays, (1) 2-1/2" Crosslay and 1-1/2" Front Trashline Discharges: (1) 2-1/2" Left, Right and Rear, (1) LDH Discharge right, Deck Gun TFT Extenda-Gun on Deluge Riser UPF Water Tank	Pump GPM:1500 Tank Size:1000 GA	to 500		Hour	$ 162.44
362	8681	Truck, Fire, Engine Type 2	Freightliner	Hale QMAX 1500 GPM Top-Mount Pump 1500 Gallon Polypropylene Tank Driver's Side Discharges: (2) 2 1/2" Front Discharges: (1) 2" Crosslays/Speedlays: Crosslays: (2) 1 3/4" Officer's Side Discharge: (2) 2 1/2" Rear Discharges: (1) 2 1/2" Driver's Side Suction: (1) 2 1/2", (1) 6" Officer's Side Suction: (1) 2 1/2", (1) 6" Deck Gun Included	Pump GPM:1500 Tank Size:1500 GA	350		Hour	$ 115.72
363	8682	Truck, Fire, Engine Type 3	Freightliner		Pump GPM:500 Tank Size:500 GA	350		hour	$ 90.66
364	8683	Truck, Fire, Engine Type 4	International		Pump GPM:50-250 Tank Size:800 GA	350		hour	$ 81.58
365	8684	Truck, Fire, Type 5, 6 & 7	Cummins 6.7L Diesel EngineAisin AS69RC Automatic Transmission	Pump & Tank Hale HPX200 160 GPM Pump 450 Gallon Tank 12 Gallon Foam Cell	Pump GPM:160 Tank Size:450 GA	350		hour	$ 82.87
366	8685	Truck, Fire, Aerial Ladder	107' Heavy-Duty Aerial Ladder	Flow Capacity1,500 gpm Hosebed Capacity1,000' of 5" or split load 700' of 5" & 600' of 3" hose Ladder ComplementMinimum of 115' Ladder Reach107' Vertical / 100' Horizontal Operating Range10° to 77° Payload Capacity750 lb dry / 500 lb wet Pump RangeWaterous, Hale, Darley Midship, PTO TankUp to 500 gallons Wind or Ice RatingsUp to 50 mph winds and 1/4" of ice		500		hour	$ 260.51
367	8686	Truck, Fire, Aerial Platform	110' Heavy-Duty Aerial Platform	Flow Capacity1,250 gpm (4,732 L/m) Hosebed Capacity1,000' (304.8m) of 5" (12.7cm) or split load 700' (213.4m) of 5" (12.7cm) & 600' (182.9m) of 3" (7.6cm) hose Ladder ComplementMinimum of 115' (35.1m) Ladder Reach110' (33.5m) Vertical / 90' (27.4m) Horizontal Operating Range10° to 77° Payload Capacity750 lb dry / 500 lb wet (340kg dry/227kg wet) Pump RangeWaterous, Hale, Darley Midship, PTO TankUp to 500 gallons (1,892L) Wind or Ice RatingsUp to 35 mph (56 km/h) winds and .25" (.64cm) of ice		500		hour	$ 346.39
368	8687	Truck, Fire, Articulating Boom	55' or 61' reach (16.76m or 18.59m)	Flow Capacity1,000 gpm (3,785 L/m)Hosebed CapacityVaries depending on configuration Ladder ComplementMinimum of 48'ladder Reach55' or 61' (16.76m or 18.59m) Vertical / 45'5" or 51' (13.84m or 15.55m) Horizontal Operating Range-5° to 85°Payload Capacity500 lb dry / 250 lb wet Pump RangeWaterous, Hale, Darley Midship, PTOTankVaries depending on configuration Wind or Ice RatingsUp to 20 mph (32km/hr) winds and 1/4" (.64cm) of ice		500		hour	$ 260.51

369	8688	Truck, Fire, Tractor Ladder	107' Heavy-Duty Tiller Aerial Ladder	Flow Capacity1,500 gpmHosebed Capacity1,000' of 5" Ladder ComplementUp to 250' (depending on configuration)ladder Reach107' Vertical / 100' Horizontal Operating Range10° to 77°Payload Capacity750 lb dry / 500 lb wet Pump RangeWaterous, Hale, Darley Midship, PTOTankUp to 300 gallons Wind or Ice RatingsUp to 50 mph winds and 1/4" of ice		500			$ 289.13
370	8689	Truck, Fire, Support Water Tender S1	al HV 613 with an International A-26 engine, 450 HP, and 1750 lb.ft of torque.		Tank Min Capacity (Gal): 4000 Pump Min Flow (GPM): 300 PSI: 50 Max Refill Time (Mins): 30	450		hour	$ 116.08
371	8690	Truck, Fire, Support Water Tender S2	F-L M2 106, 360EV HP, 2 Door, Single Axl		Tank Min Capacity (Gal): 2500 Pump Min Flow (GPM): 200 PSI: 50 Max Refill Time (Mins): 20	360		hour	$ 99.79
372	8691	Truck, Fire, Support Water Tender S3	F-L M2 106, 360EV HP, 2 Door, Single Axl		Tank Min Capacity (Gal): 1000 Pump Min Flow (GPM): 200 PSI: 50 Max Refill Time (Mins): 15	360		hour	$ 107.70
373	8692	Truck, Fire, Tactical Water Tender T1	INTL HV 507 SFA		Tank Min Capacity (Gal): 2000 Pump Min Flow (GPM): 250 PSI: 150	350		hour	$ 98.04
374	8693	Truck, Fire, Tactical Water Tender T2	INTL HV 507 SFA		Tank Min Capacity (Gal): 1000 Pump Min Flow (GPM): 250 PSI: 150	350		hour	$ 97.76
375	8700	Truck, Flatbed	Miscellaneous 4X2 15KGVW DSL			200		hour	$ 33.37
376	8701	Truck, Flatbed	Miscellaneous 4X2 25KGVW GAS			275		hour	$ 50.90
377	8701.1	Truck, Flatbed	Miscellaneous 4X2 25KGVW DSL			200		hour	$ 33.69
378	8702	Truck, Flatbed	Miscellaneous 4X2 30KGVW DSL			217		hour	$ 43.00
379	8703	Truck, Flatbed	Miscellaneous 6X4 45KGVW DSL			380		hour	$ 65.09
380	8708	Trailer, semi	48ft spread axle flatbed					hour	$ 10.38
381	8709	Trailer, semi	Enclosed 48ft, 2 axle trailer					hour	$ 11.57
382	8710	Trailer, semi						hour	$ 11.17
383	8711	Flat bed utility trailer	Non-Tilt Deck Utility Trailers - TOW 2 1 6			NA		hour	$ 2.88
384	8711.1	Sewer Camera Inspection Truck	ewer Inspection Trucks, Reefer/Refrigerated Truck, Cutaway-Cube Van - E450					hour	$ 16.71
385	8711.2	Sewer Inspection Camera	Aries Pathfinder System Control Center, Work Station					hour	$ 98.03
386	8712	Cleaner, Sewer/Catch Basin	Mongoose Jetters Model 123 Sewer Jetter (12 GPM @ 3000 PSI)	Pump: 12 GPM @ 3000 PSI Tank Capacity: 150 Gallons Engine: 24 hp 690 cc Gas Hose Reel: 3/8" Hose, 250' Capacity Axle: 3,500lbs (single axle trailer)	Pump: 12 GPM @ 3000 PSI Tank Capacity: 150 Gallons	24		hour	$ 19.58
387	8713	Cleaner, Sewer/Catch Basin	Mongoose Jetters Model 254 Sewer Jetter (25 GPM @ 4000 PSI)	Tank Capacity: 300-600 gallons Pump: 25 GPM @ 4000 PSI Engine: 74hp Tier IV Turbo Diesel Engine Hose Reel: 5/8" Hose, 500' Capacity Axle: 7,000lbs	Pump: 25 GPM @ 4000 PSI Tank Capacity: 300-600 gallons	74		hour	$ 25.32
388	8714	Combined Sewer Cleaning	Vacuum Truck 800 Gal Spoils/400 Gal Water			74		hour	$ 29.07
389	8714.1	Vector Combine Vaccum Truck	International 7500 Vactor 2100 Plus Hydro Excavation Vacuum Tr	12 CY Debris Tank 8" Suction Hose	13 CY Debris Tank 8" Suction Hose	310		hour	$ 99.66
390	8714.2	Combined Sewer Cleaning		1500 gal Water	1500 gal Water	N/A		hour	$ 23.75
391	8714.3	Combined Sewer Cleaning		500-1500 gals	500-1500 gals	N/A		hour	$ 16.44
392	8714.4	Combined Sewer Cleaning (Accessory	Miscellaneous SH-4/25	4-IN	4-IN	0	50-FT of 4-IN hoses @$0.60/Hour for Vac Truck	hour	$ 0.27
393	8715	Truck, Hydro Vac	500-gal debris tank;			N/A		hour	$ 21.27
394	8716	Leaf Vac	XtremeVac DCL800SM Series Leaf Loader Truck Mounted	Aux Engine is a 74 HP John Deere T4F Diesel Engine. Engine Remote Oil Drain. DCL Bottom Exhaust for Box. Wireless CAN Bridge Between Cab and HL Body. 28" Suction Impeller with (6) 3/8" Thick T-1 Steel Blades, 3 Groove Power Band Belt Driven, 40 Gallon Poly Fuel Tank. Electronic Engine Controls with Safety Shut Downs. 13" Clutch Assembly with 2.25" PTO Shaft and Safety Engagement. 16" x 144" Urethane Suction Hose with Steel Nozzle. 1/4" Thick Skid Deck with Channel Members on Ends.	25 CY	N/A	2024 ODB DCL800SM25HL	hour	$ 64.60
395	8719	Litter Picker	Miscellaneous TRAC MOUNT ENG DRIV	Broom Length 72.0 in		18		hour	$ 8.27
396	8720	Truck, Dump	2026 FREIGHTLINER BUSINESS CLASS M2 106	7-CY	7-CY	330		hour	$ 55.28

397	8721	Truck, Dump	2026 FREIGHTLINER BUSINESS CLASS M2 106	9-CY	9-CY	350		hour	$ 100.63
398	8722	Truck, Dump	2025 FREIGHTLINER BUSINESS CLASS M2 106 PLUS	12-CY	12-CY	350		hour	$ 120.74
399	8723	Truck, Dump	2025 FREIGHTLINER 108SD	14-CY	14-CY	470		hour	$ 122.94
400	8724	Truck, Dump	2025 FREIGHTLINER 114SD PLUS	18 CY	18 CY	525		Hour	$ 147.99
401	8730	Truck, Garbage				255		Hour	$ 62.97
402	8731	Truck, Garbage				325		Hour	$ 69.44
403	8733	E=BAM Services						Hour	$ 3.60
404	8734	Attentuator, Safety	Scorpion II® TMA Truck Mounted Attenuator	Weight1,975 lbs (900kg)LengthTravel/Storage 2' 5" (.74 m)Deployed 12' 10" (3.93 m)Width8' (2.45 m)HeightTravel/Storage 10' 6" (3.05 m)Deployed 12" ± 1" (305 mm ± 24.4 mm)				Hour	$ 4.53
405	8735	Truck, Attenuator	2025 MACK MD6	2025 Mack MD64 with Curry Supply Crash Attenuator Body. Truck equipped with Cummins ISB6.7 300HP, Allison 2500 RDS Automatic 6speed Transmission.		300		Hour	$ 4.90
406	8736	Truck, Tow	ER Rollback Tow Truck, Roll Off Truck, Flatbed Truck - BUSINESS CI	FLOOR CAPACITY – 20,000LBS WINCH CAPACITY – 15,000LBS TOW BAR LIFT – 8,000LBS	GVW TOTAL – 33,000LBS	350		Hour	$ 51.83
407	8744	Van, Custom	2025 Sprinter Cab Chassis	Payload Capacity:6,345 to 7,418 lbs Seating Capacity:2-3 Max Available GVWR:11,030 lbs Base Curb Weight:4,685 lbs Max Available GCWR:15,249 lbs Max Towing:7,500 lbs [1]	Wheelbase:170 in	211		Hour	$ 33.29
408	8745	Van. Cargo	2025 Sprinter Cargo Van	Payload Capacity:6,250 lbs Seating Capacity:2-3 Cargo Volume:469 cu ft Max Available GVWR:12,125 lbs Max Towing:7,500 lbs	170" Extended Wheelbase High Roof	211		Hour	$ 35.13
409	8747	Van, Passenger	2025 Sprinter Passenger Van	Payload Capacity:3,109 lbs Seating Capacity:15 Cargo Volume:117 cu ft Max Available GVWR:9,480 lbs	15 Passenger	211		Hour	$ 27.90
410	8748	Van, Small Cargo	2025 Metris Cargo Van	Payload Capacity:2,150 lbs Seating Capacity:2 Towing Capacity:5,000 lbs [1] Cargo Volume:199.2	Wheelbase:135 in	208		Hour	$ 23.42
411	8749	Van, Small Passenger	2025 Metris Passenger Van	Payload Capacity:1,720 lbs Seating Capacity:8 Cargo Volume:37.43 Cu. Ft	8 Passenger	208		Hour	$ 23.86
412	8750	Vehicle, Small						Hour	$ 8.22
413	8753	Vehicle, Recreational						Hour	$ 5.13
414	8754	Motor Coach	GVW=50534, 56 Passenger + 1-Driver			430		Hour	$ 82.69
415	8755	Golf Cart						Hour	$ 6.68
416	8761	Vibrator, Concrete	Miscellaneous 2-7/21 - Motor-in-Head			2	Added from EW	Hour	$ 1.79
417	8770	Welder, Portable	Miller Bobcat 230 (Kohler) Engine Driven Welder 907824	Output Range DC stick 20–230 A MIG/flux-cored 14–25 V Auxiliary Power Output Rated at 104°F (40°C) 11,000 watts peak, 9,500 watts continuous				Hour	$ 5.33
418	8771	Welder, Portable	Miscellaneous DIESEL 300 DC-CC		33	33	Added from EW	Hour	$ 10.98
419	8772	Welder, Portable	Miller Big Blue 600 Pro (Kubota) Deluxe w/ArcReach 907737001	Output Range DC stick/TIG 20–600 A DC MIG/FCAW 15–50 V Auxiliary Output Rated at 104°F (40°C) 3-phase 27,000 watts peak, 20,000 watts continuous 1-phase 15,000 watts peak, 12,000 watts continuous				Hour	$ 19.79
420	8773	Welder, Portable	er Big Blue 800 Duo Air Pak (Deutz) Diesel Welder w/WIC & ArcRe	Output Range Single weld mode CC: 40–800 A, CV: 15–50 V Dual weld mode CC: 20–400 A, CV: 15–50 V Auxiliary Output Rated at 104°F (40°C) 3-phase 27,000 watts peak, 20,000 watts continuous 1-phase 15,000 watts peak, 12,000 watts continuous				Hour	$ 20.17
421	8780	Truck, Water	Miscellaneous DSL 4X2 2500		2500	150	Added from EW	Hour	$ 35.05
422	8781	Truck, Water	Miscellaneous BB2 DSL 6X4 4000 (disc. 1994)		4000	250	Added from EW	Hour	$ 53.72
423	8789	Truck, Tractor	FREIGHTLINER BUSINESS CLASS M2 106 PLUS 4X2		26,001 - 33,000 pounds	to 350		Hour	$ 75.13
424	8790	Truck, Tractor	FREIGHTLINER BUSINESS CLASS M2 106 6X4		33,001 to 52,000 pounds	to 450		Hour	$ 91.10
425	8793	Truck	Ford F-450 Cutaway Truck (disc. 2018)		390	390	Added from EW for 2022	Hour	$ 66.13
426	8794	Truck, Freight	Dodge Ram Chassis 5500		275	275	Added from EW for 2022	Hour	$ 27.84
427	8795	Truck, backhoe carrier	Miscellaneous 4X2 25KGVW DSL		380	380	Added from EW for 2022	Hour	$ 34.28
428	8796	Truck, freight	Enclosed w/lift gate. Heavy duty, class 7					Hour	$ 36.72
429	8797	Truck, freight	M2-106 4x2 Diesel (disc. 2015)			250		Hour	$ 54.34
430	8800	Truck, Pickup	Any Size Pick Up Per Mile cost					Mile	$ 0.70
431	8801	Truck, Pickup	Miscellaneous 4X2 1/2 160 CONV DSL			160	Added from EW	Hour	$ 17.51
432	8802	Truck, Pickup	4X2 1 195 CONV DSL			195	Added from EW	Hour	$ 17.45
433	8803	Truck, Pickup	4X2 1 1/4 360 CONV DSL			360	Added from EW	Hour	$ 27.82
434	8804	Truck, Pickup	4X2 1 1/2 300 CONV DIESEL			310	Added from EW	Hour	$ 29.09
435	8805	Truck, Pickup	Miscellaneous 4X2 1 3/4 360 CONV DSL			360	Added from EW. Was 300-HP.	Hour	$ 34.02
436	8806	Truck, Pickup	Miscellaneous 4X2 3/4 160 CONV DSL			160	Added from EW	Hour	$ 14.48
437	8807	Truck, Pickup	Miscellaneous 4X4 3/4 285 CREW GAS			285	Added from EW	Hour	$ 18.71

438	8808	Truck, Pickup	4X4 1 340 CREW DSL			340	Added from EW	Hour	$ 31.54
439	8809	Truck, Pickup	4X4 1 1/4 360 CREW GAS			360	Added from EW	Hour	$ 35.27
440	8810	Truck, Pickup	4X4 1 1/2 362 CREW GAS			362	Added from EW	Hour	$ 35.75
441	8811	Truck, Pickup	4X4 1 3/4 362 CREW GAS			362	Added from EW	Hour	$ 34.59
442	8822	Truck, Loader	2023 BARKO 495B	CSI 264 Ultra Delimber, 48" Rotobec Grapple, Pitts Hydraulic Trailer, Ground Saw Ready,				Hour	$ 75.83
443	8823	Chipper- Wood Recycler	2021 BANDIT 2460T BEAST RECYCLER			560		Hour	$ 186.25
444	8824	Skidder	John Deere 640L-II (2020)			237		Hour	$ 114.41
445	8825	Skidder	John Deere 948L-II (2020)			300		Hour	$ 136.80
446	8840	Truck, service						Hour	$ 46.29
447	8841	Truck, fuel	Miscellaneous BB2 Gas 4X2 2000					Hour	$ 42.54
448	8842	Mobile Command Center Trailer						Hour	$ 182.51
449	8843	Mobile Command Center Vehicle	GVWR: 54600 lbs			up to 550		Hour	$ 333.86
450	8844	Mobile Communications Trailer	Multi-purpose Mobile Mast System	Tower trailer with generator, antena and station repeater.	Up to 60 foot height				$ 13.46
451	8870	Light Tower	Generac MLT4080 8kW Mobile LED Light Tower	25 FT	25 FT	to 13	Added from EW	Hour	$ 8.71
452	8871	Light Tower	Generac MLT4200 20kW Mobile Light Tower	25 FT	25 FT	to 40	Added from EW	Hour	$ 5.49
453	8872	Sand Bagger Machine	Ultimate Bagger Sandbag Filling Machine	1200 Bags per Hour Filling and Sealing	2 Cubic Yard Hopper			Hour	$ 42.95
454	8900	Helicopter	2018 Bell 407 GXI EMS- Ambulance	Ambulace				Hour	$ 2,795.22
455	8901	Helicopter	2018 Bell 407GXi	7 Place Corporate Interior (2) Crew & (5) Passengers	7 Place Corporate Interior (2) Crew & (5) Passengers			Hour	$ 1,958.83
456	8902	Helicopter	Leonardo/Agusta Westland AW169	1 person crew and can transport up to 8 passengers	1 person crew and can transport up to 8 passengers			Hour	$ 4,157.36
457	8903	Helicopter	Sikorsky S-92	2 person crew and can transport up to 22 passengers.	2 person crew and can transport up to 22 passengers.			Hour	$ 6,430.46
458	8904	Helicopter	Sikorsky S-70M Firehawk helicopter	1,000-gallon belly tank and other firefighting gear.	1,000-gallon belly tank and other firefighting gear.			Hour	$ 10,310.57
459	8906	Fixed wing	Cessna Turbo Stationair HD	Maximum Range 703 nm Maximum Cruise Speed 161 ktas Maximum Passengers 6 Maximum Range 703 NM	6 Passenger			Hour	$ 661.42
460	8907	Fixed wing	Cessna Caravan EX	Maximum Cruise Speed 186 ktas Maximum Passengers 10-14 Maximum Range 1,070 NM	10 to 14 Passengers			Hour	$ 1,530.01
461	8914	Fixed wing	Cessna SkyCourier (Passenger)	Maximum Cruise Speed 210 ktas Maximum Passengers 19 Maximum Range 920 NM	19 Passenger			Hour	$ 2,788.54
462	8915	Fixed wing	Bombardier Challenger 3500 (Jet)	Maximum Cruise Speed 882 KM/H Maximum Passengers 10 Maximum Range 3,400 NM	10 Passenger			Hour	$ 7,890.84
463	8916	Fixed wing	Bombardier Global 8000	Maximum Cruise Speed 940 KM/H Maximum Passengers 19 Maximum Range 8,000 NM	19 Passenger			Hour	$ 9,604.18
464	8943	Wire Puller Machine	UD-50 Underground Puller	Engine 8-10 Hp TBA Fuel Capacity 1.25 gallons Pulling Rope 3/8 in. dia. Steel Cable Reel Capacity 1,500 ft. (3/8 in. dia.) Skid Frame Construction Steel tubing, continuous-weld Wheel Configuration & Tires 14 x 5.5 Drop Center; ST205-75R 14BC Brakes, trailer Electric, Standard				Hour	$ 23.24
465	8944	Wire Tensioning Machine	HOGG DAVIS OLT-38 BULLWHEEL TENSIONER	Maximum Continuous Tension of 5,000 lbs @ 4 MPH Bullwheel Diameter 38in Reel Capacity 54in W x 90in D Maximum Reel Weight 8,000 lbs.				Hour	$ 18.33

APPENDIX 8

Summary Sheet Instructions

Complete the Sheet as follows:

1. **Heading:**
   a) **Applicant Name:** Enter the name of your local government or PNP.
   b) **Location:** Provide a brief explanation of the location (xyz road).
   c) **Site:** Provide the applicable site number from your Site Estimate forms.
   d) **County:** Provide your county
   e) **Category:** Provide the applicable category.
   f) **Description of Work:** Provide a brief description of the work performed.
2. **Claimed cost:** Enter the total cost of labor, equipment, materials, rented equipment, and contract that is applicable to the site.
3. **Comments:** Enter any applicable comments for the site.
4. **Eligible costs:** Leave blank

Labor Summary Sheet Instructions

If you have an established way to document labor hours that includes the below information, you do not need to transfer that to this Labor Summary Sheet. You can provide your established documentation.
Record regular and overtime hours separately.
Record the benefits separately for regular and overtime hours. Most overtime hours include fewer benefits than regular hours.

Complete the Sheet as follows:

1. **Heading**:
   a) **Applicant Name:** Enter the name of your local government or PNP.
   b) **Location:** Provide a brief explanation of the location (xyz road).
   c) **Site:** Provide the applicable site number from your Site Estimate forms.
   d) **Category:** Provide the applicable category.
   e) **Description of Work:** Provide a brief description of the work performed.
2. **Dates:** Enter all dates worked.
3. **Employee Name:** Enter the names of each employee who worked on the site (please remember to include trustees, if applicable, even though reimbursement of their hourly rate is not eligible).
4. **Title/Occupation:** Enter the title or occupation of each employee who worked on the site.
5. **REG:** Enter the regular hours that each employee worked on the site.
6. **OT:** Enter the overtime hours that each employee worked on the site.
7. **Total HR:** Total the hours for each employee and enter the result in this block.
8. **Rate/Hr:** Enter each employee's hourly rate.
9. **Benefits/Hr:** Enter each employees hourly benefit rate. There should be different percentages for benefits pertaining to regular and overtime wages.
10. **Total Rate/Hr:** Add the employee's hourly rate in the Rate/Hr block and the hourly benefits rate in the Benefits/Hr block and enter the result here.
11. **Total Cost:** Multiply the entries in the Total Hr and Total Rate/Hr blocks and enter the result here.
12. **Total Cost for Labor Regular Time:** Add the entries in the Total Cost, REG block for each employee and enter the results here.
13. **Total Cost for Labor Overtime:** Add the entries in the Total Cost, OT block for each employee and enter the results here.

Equipment Summary Sheet Instructions

1. If you have an established way to document labor hours that includes the below information, you do not need to transfer that to this Labor Summary Sheet. You can provide your established documentation.
2. Reminder that fuel and maintenance are included in the hourly rate, and therefore, do not need tracked separately.

Complete the record as follows:

1. **Heading**
   a) **Applicant Name:** Enter the name of your local government or PNP.
   b) **Location:** Provide a brief explanation of the location (xyz road).
   c) **Site:** Provide the applicable site number from your Site Estimate forms.
   d) **Category:** Provide the applicable category.
   e) **Description of Work:** Provide a brief description of the work performed.
2. **Date:** Enter all dates worked.
3. **FEMA Code:** Enter the FEMA cost code for the equipment from the Schedule of Equipment Rates.
4. **Equipment Description:** Enter a brief description of the equipment, including the rated horsepower or capacity of the equipment. Be sure to include this information if you also use a trade name or common name to describe the equipment, i.e. Ditch Witch.
5. **Operator:** Enter the equipment operator's name.
6. **Hours Used:** Enter the hours the equipment was used on the project.
7. **Cost/Hour:** Enter the hourly cost to use the equipment.
8. **Total Cost:** Multiply the number of Hours Used block by the number in the Cost/Hour block and enter the result here.
9. **Total Cost for Equipment:** Add the numbers in the Total Cost blocks and enter the result here.

Material Summary Sheet Instructions

Complete the record as follows:

1. **Heading:**
   a) **Applicant Name:** Enter the name of your local government or PNP.
   b) **Location:** Provide a brief explanation of the location (xyz road).
   c) **Site:** Provide the applicable site number from your Site Estimate forms.
   d) **Category:** Provide the applicable category.
   e) **Description of Work:** Provide a brief description of the work performed.
2. **Vendor:** Enter the name of the supplier.
3. **Description:** Enter a brief description of the supplies or materials used or purchased.
4. **Quantity:** Enter the quantity of materials used.
5. **Unit price:** Enter the unit price.
6. **Total price:** Enter the total cost claimed for the type of material.
7. **Date purch:** Enter the date the material was purchased.
8. **Date used:** Enter the date, or date range, the material was used.
9. **Info From (Check One):** Was the material purchased for the repair (invoice) or used from material on hand (stock).
10. **Total:** Total at the bottom of the sheet.

Rented Equipment Sheet Instructions

Complete the record as follows:

1. **Heading**
   a) **Applicant Name:** Enter the name of your local government or PNP.
   b) **Location:** Provide a brief explanation of the location (xyz road).
   c) **Site:** Provide the applicable site number from your Site Estimate forms.
   d) **Category:** Provide the applicable category.
   e) **Description of Work:** Provide a brief description of the work performed.
2. **Type of Equipment (Indicate size, capacity, horsepower, make & model):** Enter applicable information.
3. **Dates and hours used:** Enter the dates and hours used for each day the equipment was used.
4. **Rates per hour:** Enter the rate per hour whether with an operator (w/opr) or without an operator (w/out opr).
5. **Total Cost:** Enter the total cost for the piece of equipment.
6. **Vendor:** Enter the name of the company from which you rented or leased the equipment.
7. **Invoice number:** Enter the invoice number.
8. **Date and Amount Paid:** Enter the date and amount paid to the vendor.
9. **Check #:** Enter the check number.

In addition to completion of this form, invoice and proof of payment must be provided.

Contract Summary Sheet Instructions

Complete the record as follows:

1. **Heading**
   a) **Applicant Name:** Enter the name of your local government or PNP.
   b) **Location:** Provide a brief explanation of the location (xyz road).
   c) **Site:** Provide the applicable site number from your Site Estimate forms.
   d) **Category:** Provide the applicable category.
   e) **Description of Work:** Provide a brief description of the work performed.
2. **Dates worked:** Enter the dates on which work was performed.
3. **Contractor:** Enter the name of the contractor performing the work.
4. **Billing/invoice #:** Enter the billing or invoice number.
5. **Amount:** Enter the amount of the invoice.
6. **Comments - Scope:** Enter a brief description of the work performed.

In addition to completion of this form, you should send the following information to support contract costs, if applicable:

1. Proof of Competitive Bid (if required)
   a) Advertisement and/or
   b) Solicited bids
2. Copy of Contractor Proposal(s)
   a) Bid Tabulation and/or
   b) Estimates
3. Awarding the Contract
   a) Resolution and/or
   b) Signed Contract and/or
   c) Meeting Minutes
4. Copy of Invoices

STATE DISASTER RELIEF PROGRAM - EXAMPLE SUMMARY SHEET

APPLICANT			
Example Township			
LOCATION	SITE #	COUNTY	CATEGORY
Jurisdiction-wide	**1 of 1**	**Anywhere County**	**A**
DESCRIPTION OF WORK PERFORMED			
Example debris removal operations (Example Rd) & Generator costs			

	CLAIMED COST	COMMENTS	ELIGIBLE COSTS
LABOR	$2,642.32	Labor costs for Emergency Work (Debris Removal A and Emergency Protective Measures B) are eligible for Overtime only. Include fringe rates that increase with pay or hours worked, or are associated only with OT. Labor agreements may be asked for to explain OT conditions, costs, benefits.	leave blank
EQUIPMENT	$16,963.41	Equipment use is not restricted to overtime, but there should be documentation to support the labor hours required to operate the equipment.	
MATERIALS	$880.00	Costs from stock items used, and new items purchased for the event should have invoices provided.	
RENTAL EQUIPMENT	$1,100.00	Rental contracts/invoices required.	
CONTRACT COSTS	$300.00	Contracts / invoices required.	
TOTAL	$21,885.73		

I certify that the above information was transcribed from timesheets, payroll records, equipment log, invoices, stock records or other documents which are available for audit.

CERTIFIED	TITLE	DATE

Applicant's records have been reviewed and found correct with the exceptions as noted.

STATE DISASTER RELIEF PROGRAM -
EXAMPLE LABOR SUMMARY SHEET

APPLICANT	
Example Township	
LOCATION	**SITE #**
Example Road	**1 of 1**
DESCRIPTION OF WORK PERFORMED	
Example - debris operations for removal of woody debris from roadway and applicant right of way.	

Code temporary hires as "T" beside name.	*T*		DATES & HOURS WORKED EACH WEEK														COSTS				
			8/6	8/7	8/8	8/9	8/10 (Sat)	8/11 (Sun)									TOTAL HRS	HOURLY RATE	BENEFIT RATE	TOTAL HOURLY	TOTAL COST
Name Adam		REG	8.0	8.0	8.0	8.0											32.00	$24.28	48.47%	$36.05	$1,153.55
Job Title Example Highway Tech		OT	4.0	4.0	4.0	4.0	12.0	12.0									40.00	$36.42	25.27%	$45.62	$1,824.93
Name Bob (Weekend Staff)		REG			8.0	8.0	8.0	8.0									32.00	$15.00	48.47%	$22.27	$712.66
Job Title Example Highway Tech		OT						4.0									4.00	$22.50	25.27%	$28.19	$112.74
Name Charles		REG	8.0	8.0	8.0	8.0											32.00	$50.00	48.47%	$74.24	$2,375.52
Job Title Example Groundskeeper		OT					1.5	6.0									7.50	$75.00	25.27%	$93.95	$704.64
Name		REG																			
Job Title		OT																			
Name		REG																			
Job Title		OT																			
Name		REG																			
Job Title		OT																			
Name		REG																			
Job Title		OT																			
Name		REG																			
Job Title		OT																			
Name		REG																			
Job Title		OT																			
Name		REG																			
Job Title		OT																			

I certify that the above information was obtained from payroll records, invoices, or other documents that are available for audit.	96.00	REG TIME SUBTOTAL	$4,241.73
	51.50	O/T SUBTOTAL	$2,642.32
		REG TIME GRAND TOTAL	all labor sheets R
		O/T GRAND TOTAL	all labor sheets O

CERTIFIED	DATE

STATE DISASTER RELIEF PROGRAM -
EXAMPLE EQUIPMENT SUMMARY SHEET

APPLICANT		
Example Township		
LOCATION	SITE #	
Example Road	1 of 1	

DESCRIPTION OF WORK PERFORMED

Debris Removal operations from right-of-way and improved property, generator costs.

TYPE OF EQUIPMENT			DATES/HOURS USED EACH DAY														COSTS		
Indicate size, capacity, horsepower, make, model, etc.	EQUIP. CODE #	OPERATOR'S NAME		8/6	8/7	8/8	8/9	8/10	8/11								TOTAL HRS	EQUIP RATE	TOTAL COST
Generator 100 KW	8313	Golf Course Clubhouse	Hrs	8.0	24.0	24.0	24.0										80.00	$56.70	$4,536.00
Generator 150 KW	8314	Service Garage	Hrs	8.0	24.0	24.0	24.0										80.00	$85.00	$6,800.00
Generator 5.5 KW	8310	Traffic Light at Example / Main	Hrs	8.0	24.0	6.0											38.00	$4.86	$184.68
Pickup #1	8811	Adam	Hrs	12.0	12.0	12.0	12.0	12.0	12.0								72.00	$36.62	$2,636.64
Pickup #2	8811	Boy	Hrs			8.0	8.0	8.0	12.0								36.00	$36.62	$1,318.32
Pickup #3	8811	Charles	Hrs	8.0	8.0	8.0	8.0	1.5	6.0								39.50	$36.62	$1,446.49
Chainsaw - 20" Bar	8189	Adam	Hrs	12.0	12.0												24.00	$1.72	$41.28
			Hrs																
			Hrs																
			Hrs																
			Hrs																
			Hrs																
			Hrs																
			Hrs																
			Hrs																
			Hrs																
																	369.50		$16,963.41

I CERTIFY THAT THE ABOVE INFORMATION WAS OBTAINED FROM PAYROLL RECORDS, INVOICES, OR OTHER DOCUMENTS THAT ARE AVAILABLE FOR AUDIT.

CERTIFIED	TITLE	DATE

SHT _____ OF _____

STATE DISASTER RELIEF PROGRAM -
EXAMPLE MATERIAL SUMMARY SHEET

APPLICANT								
Example Township								
LOCATION			SITE #			CATEGORY		
Example Road			**1 of 1**			**A**		
DESCRIPTION OF WORK PERFORMED								
Debris removal operations								
VENDOR	DESCRIPTION	QNTY	UNIT PRICE	TOTAL PRICE	DATE PURCH	DATE USED	INFO FROM (CHECK ONE) INV	STOCK
Acme Tools	Stihl 20" Chainsaw	1	$880.00	$880.00	8/6/26	8/6-8/7	x	
			TOTAL	$880.00				

I certify that the above information was obtained from payroll records, invoices, or other documents that are available for audit.

CERTIFY	TITLE	DATE

SHT _____ OF _____

STATE DISASTER RELIEF PROGRAM -
EXAMPLE RENTED EQUIPMENT SUMMARY SHEET

APPLICANT		
Example Township		
LOCATION	SITE #	CATEGORY
Example Road	**1 of 1**	**A**
DESCRIPTION OF WORK PERFORMED		
Debris removal from ROW and facilities		

		Rates per Hour						
Type of Equipment Indicate size, capacity, horsepower, make & model	Dates & Hours Used	W/OPR	W/OUT OPR	TOTAL COST	VENDOR	INVOICE NUMBER	DATE & AMT PD	CHECK #
Grinder, Degelman 4100	8/10-8/11 24 hrs		450/day	$1,100.00	RentalYard. Includes delivery and fuel fee	101	8/30/2025 $900.00	1
		TOTAL		$1,100.00				

I certify that the above information from timesheets, payroll records, equipment log, invoices, stock records or other documents which are available for audit.

CERTIFIED	TITLE	DATE

Applicant's records have been reviewed and found correct with the exceptions as noted below:

STATE DISASTER RELIEF PROGRAM -
EXAMPLE CONTRACT WORK SUMMARY SHEET

APPLICANT		
Example Township		
LOCATION	SITE #	CATEGORY
Example Road	**1 of 1**	**A**
DESCRIPTION OF WORK PERFORMED		
Debris removal from ROW and facilities		

DATES WORKED	CONTRACTOR	BILLING/ INVOICE #	AMOUNT	COMMENTS -- SCOPE
8/10 - 8/11	Local Dump - Tipping Fees	101	$300.00	Tipping fees for collected event-generated debris.
		TOTAL	$300.00	

I certify that the above information from timesheets, payroll records, equipment log, invoices, stock records or other documents which are available for audit.

CERTIFIED	TITLE	DATE

Applicant's records have been reviewed and found correct with the exceptions as noted.

SHT _____ OF _____

APPENDIX 9

Documentation Checklist

The following is a general outline of documentation required for all Site Estimates. Documentation you submit per Site will depend on how work was completed, contract, force account or a combination. All Summary Sheets should be signed and if backup is required, it has been noted. If you contracted for more than one aspect of a Site (i.e. construction and engineering and design services) you will need to attach applicable documentation for each and/or explain why you did not follow each procurement step.

Contracted Services

Method of Procurement Used

___ Small purchase or;

___ Sealed bid or;

___ Competitive proposal or;

___ Non-competitive proposal (additional explanation required)

___ Cost Analysis

Proof of Competition

___ Advertisements or;

___ Solicitation letters or;

___ Lists of vendors contacted (small purchase)

Copy of Contractor Proposals

___ Bid tabulations or;

___ Quotes

Contract Award *

*If low bid not accepted, provide explanation

___ Signed Contract

___ Invoices summarized on a Contract Summary Sheet

___ Copies of Invoices

___ Time & Materials Contracts: T&M log sample

Force Account Resources

In-house resources and/or rented equipment.

___ Summary Sheet (total of all sheets for the site)

___ Labor Summary Sheet
timecards may be required.

___ Equipment Summary Sheet
vehicle usage logs may be required.

___ Materials Summary Sheet
invoices required or cost methodology required for large purchases.

___ Rented Equipment Summary Sheet
include rental agreement and invoice.

Other

___ Permits, if required

SEND ALL DOCUMENTATION TO:

EMARecovery@dps.ohio.gov
Ohio Emergency Management Agency
State Disaster Relief Program
2855 W. Dublin-Granville Road
Columbus, Ohio 43235
Phone: 614-799-3665
Fax: 614-791-0018