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Check the box if included in PW package Click on title to link to sheet			
<input type="checkbox"/> Site Sheet Summary	DISASTER DETAILS	Disaster Number (XXXX-DR/EM-ST):	
<input type="checkbox"/> Site Sheets		Applicant Name:	
<input type="checkbox"/> Site Costs		Category:	
<input type="checkbox"/> Cost Summary Roll-Up		PW Reference Number:	
<input type="checkbox"/> Fringe Benefits	KEY STAFF	PW Prepared By:	
<input type="checkbox"/> Labor		Preparer Title:	
<input type="checkbox"/> Equipment		PA Crew Leader:	
<input type="checkbox"/> Materials		State Representative:	
<input type="checkbox"/> Contracts		Applicant Representative:	
<input type="checkbox"/> Rental Equipment			
<input type="checkbox"/> Direct Admin Costs			
<input type="checkbox"/> Estimator I			
<input type="checkbox"/> Estimator II			

ATTENTION

Effective June 2012, all Project Worksheets must be entered directly into EMMIE by the Project Specialist.

This form is unprotected to allow modifications based on amount of data and applicant policies. Please use caution when adding/deleting rows to ensure formulas are maintained and copied correctly. If you do not feel comfortable modifying the spreadsheet, please contact your immediate supervisor.

INSTRUCTIONS

Complete all yellow fields. Data will autopopulate other sheets in Excel Workbook.

- Yellow fields represent data that must be entered.
- Blue fields represent fields that are calculations or are autofilled
- Green fields represent totals that are transferred to the Cost Summary Roll-Up

If pages do not print correctly, select "View" and "Page Break Preview" and adjust manually.

COST SUMMARY ROLL-UP

APPLICANT		PW REF NO.	CATEGORY	DISASTER
CATEGORY	CLAIM COST	COMMENTS (FEMA USE ONLY)		ELIGIBLE COSTS
FORCE ACCOUNT LABOR <i>REGULAR TIME</i>	\$ -			\$ -
FORCE ACCOUNT LABOR <i>OVERTIME</i>	\$ -			\$ -
FORCE ACCOUNT EQUIPMENT	\$ -			\$ -
MATERIALS	\$ -			\$ -
RENTAL EQUIPMENT	\$ -			\$ -
CONTRACTS	\$ -			\$ -
DIRECT ADMINISTRATIVE COSTS	\$ -			\$ -
TOTAL	\$ -			\$ -

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 by:

Date:

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

FEDERAL EMERGENCY MANAGEMENT AGENCY

FORCE ACCOUNT EQUIPMENT RECORD

EQUIPMENT / OPERATOR INFORMATION							DATES / HOURS USED EACH DAY																				TOTAL HOURS	TOTAL COST		
Equipment Name (Unit Number, Make, Model)	Operator's Name	HP	Capacity	Unit	Equip. Code #	Equip. Rate	1/1	1/2	1/3	1/4	1/5	1/6	1/7	1/8	1/9	1/10	1/11	1/12	1/13	1/14	1/15	1/16	1/17	1/18	1/19	1/20	1/21		\$	
						\$ -																								\$ -

Insert the date the cost codes were updated:



September 15, 2010

Cost Code	Cost Code Description	Unit	Unit Price	Detailed Description	HP	Capacity	Date Updated
0000	WORK COMPLETED	LS	\$ 0.00				1/15/08
0000	WORK TO BE COMPLETED	LS	\$ 0.00				1/15/08
0909	MITIGATION	LS	\$ 0.00	406 MITIGATION			1/15/08
9000	CEF COST ESTIMATE	LS	\$ 0.00	CEF COST ESTIMATE			1/15/08
9001	CONTRACT	LS	\$ 0.00	CONTRACT			1/15/08
9003	CONTRACT COSTS	LS	\$ 0.00	CONTRACT COSTS			1/15/08
9004	RENTED EQUIPMENT	LS	\$ 0.00	RENTED EQUIPMENT			1/15/08
9005	LABOR, O/T W/O BENEFITS	LS	\$ 0.00	LABOR, O/T W/O BENEFITS			1/15/08
9006	LABOR, W/O BENEFITS	LS	\$ 0.00	LABOR, W/O BENEFITS			1/15/08
9007	LABOR	LS	\$ 0.00	LABOR			1/15/08
9008	EQUIPMENT	LS	\$ 0.00	EQUIPMENT			1/15/08
9009	MATERIAL	LS	\$ 0.00	MATERIAL			1/15/08
9010	LABORER REGULAR TIME	HR	\$ 0.00	LABORER REGULAR TIME			1/15/08
9011	LABORER OVERTIME	HR	\$ 0.00	LABORER OVERTIME			1/15/08
9012	EQUIPMENT OPERATOR REGULAR TIME	HR	\$ 0.00	EQUIPMENT OPERATOR REGULAR TIME			1/15/08
9013	EQUIPMENT OPERATOR OVERTIME	HR	\$ 0.00	EQUIPMENT OPERATOR OVERTIME			1/15/08
9014	WORKING FOREMAN REGULAR TIME	HR	\$ 0.00	WORKING FOREMAN REGULAR TIME			1/15/08
9015	WORKING FOREMAN OVERTIME	HR	\$ 0.00	WORKING FOREMAN OVERTIME			1/15/08
9016	EXTRA HIRE W/PAYROLL ADDITIVES REGULAR TIME	HR	\$ 0.00	EXTRA HIRE W/PAYROLL ADDITIVES REGULAR TIME			1/15/08
9017	EXTRA HIRE W/PAYROLL ADDITIVES OVERTIME	HR	\$ 0.00	EXTRA HIRE W/PAYROLL ADDITIVES OVERTIME			1/15/08
9018	FIREFIGHTERS OVERTIME	HR	\$ 0.00	FIREFIGHTERS OVERTIME			1/15/08
9019	POLICE OVERTIME	HR	\$ 0.00	POLICE OVERTIME			1/15/08
9020	DISPATCHER OVERTIME	HR	\$ 0.00	DISPATCHER OVERTIME			1/15/08
9021	CONTRACT LABOR	HR	\$ 0.00	CONTRACT LABOR			1/15/08
9025	CONTRACTUAL SERVICE	LS	\$ 0.00	CONTRACTUAL SERVICE			1/15/08
9026	CONTRACTUAL SERVICE	LS	\$ 0.00	CONTRACTUAL SERVICE			1/15/08
5900	DEDUCT ACTUAL INSURANCE PROCEEDS - LS	LS	\$ 0.00	If the building is insured against the damage caused by the disaster, deduct the insurance proceeds from total damage. Deductible is always eligible.			1/15/08
5901	DEDUCT ANTICIPATED INSURANCE PROCEEDS - LS	LS	\$ 0.00	INSURANCE PROCEEDS (ANTICIPATED)			1/15/08
5902	MANDATORY NFIP REDUCTION - MAXIMUM PROCEEDS AVAILABLE - LS	LS	\$ 0.00	MANDATORY NFIP REDUCTION - MAXIMUM PROCEEDS AVAILABLE			1/15/08
5903	PREVIOUS DISASTER INSURANCE PURCHASE REQUIREMENT - LS	LS	\$ 0.00	PREVIOUS DISASTER INSURANCE PURCHASE REQUIREMENT			1/15/08
5904	DEDUCT ACTUAL FLOOD INSURANCE PROCEEDS - LS	LS	\$ 0.00	DEDUCT ACTUAL FLOOD INSURANCE PROCEEDS			1/15/08
5905	DEDUCT ANTICIPATED FLOOD INSURANCE PROCEEDS - LS	LS	\$ 0.00	DEDUCT ANTICIPATED FLOOD INSURANCE PROCEEDS			1/15/08

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September 15, 2010

Cost Code	Cost Code Description	Unit	Unit Price	Detailed Description	HP	Capacity	Date Updated
BEGIN EQUIPMENT RATES HERE							
8490	Aerial Lift, Self-Propelled	hour	\$8.25	Max. Platform Height - Articulated, Telescoping, Scissor.	to 15	37 ft	9/15/10
8491	Aerial Lift, Self-Propelled	hour	\$12.25	Max. Platform Height - Articulated, Telescoping, Scissor.	to 30	60 ft	9/15/10
8492	Aerial Lift, Self-Propelled	hour	\$21.00	Max. Platform Height - Articulated, Telescoping, Scissor.	to 50	70 ft	9/15/10
8493	Aerial Lift, Self-Propelled	hour	\$55.00	Max. Platform Height - Articulated and Telescoping.	to 85	125 ft	9/15/10
8494	Aerial Lift, Self-Propelled	hour	\$67.00	Max. Platform Height - Articulated and Telescoping.	to 130	150 ft	9/15/10
8486	Aerial Lift, Truck Mntd	hour	\$6.75	Max. Platform Height - Articulated and Telescoping. Add to Truck rate for total rate.		40 ft	9/15/10
8487	Aerial Lift, Truck Mntd	hour	\$12.25	Max. Platform Height - Articulated and Telescoping. Add to Truck rate for total rate.		61 ft	9/15/10
8488	Aerial Lift, Truck Mntd	hour	\$23.50	Max. Platform Height - Articulated and Telescoping. Add to Truck rate for total rate.		80 ft	9/15/10
8489	Aerial Lift, Truck Mntd	hour	\$34.00	Max. Platform Height - Articulated and Telescoping. Add to Truck rate for total rate.		100 ft	9/15/10
8010	Air Compressor	hour	\$1.50	Air Delivery - Hoses included	to 10	41 cfm	9/15/10
8011	Air Compressor	hour	\$7.00	Air Delivery - Hoses included	to 30	103 cfm	9/15/10
8012	Air Compressor	hour	\$9.25	Air Delivery - Hoses included	to 50	130 cfm	9/15/10
8013	Air Compressor	hour	\$20.00	Air Delivery - Hoses included	to 90	175 cfm	9/15/10
8014	Air Compressor	hour	\$27.50	Air Delivery - Hoses included	to 145	400 cfm	9/15/10
8015	Air Compressor	hour	\$45.50	Air Delivery - Hoses included	to 230	575 cfm	9/15/10
8016	Air Compressor	hour	\$51.00	Air Delivery - Hoses included	to 355	1100 cfm	9/15/10
8017	Air Compressor	hour	\$80.00	Air Delivery - Hoses included	to 500	1600 cfm	9/15/10
8040	Ambulance	hour	\$25.50		to 150		9/15/10
8041	Ambulance	hour	\$32.50		to 210		9/15/10
8060	Auger, Portable	hour	\$1.30	Hole Diameter	to 6	16 in	9/15/10
8061	Auger, Portable	hour	\$3.50	Hole Diameter	to 13	18 in	9/15/10
8062	Auger, Tractor Mntd	hour	\$1.30	Max. Auger Diameter - Includes digger, boom and mounting hardware. Add to Tractor rate for total rate.	to 13	36 in	9/15/10
8063	Auger, Truck Mntd	hour	\$29.00	Max. Auger Size - Includes digger, boom and mounting hardware. Add to Truck rate for total rate.	to 100	24 in	9/15/10
8070	Automobile	mile	\$0.50	Transporting people	to 130		9/15/10
8071	Automobile	hour	\$13.00	Transporting cargo	to 130		9/15/10
8072	Automobile, Police	mile	\$0.60	Patrolling	to 250		9/15/10

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September 15, 2010

Cost Code	Cost Code Description	Unit	Unit Price	Detailed Description	HP	Capacity	Date Updated
8073	Automobile, Police	hour	\$16.25	Stationary with engine running	to 250		9/15/10
8110	Barge, Deck	hour	\$34.00	Size		50'x35'x7.25'	9/15/10
8111	Barge, Deck	hour	\$49.00	Size		50'x35'x9'	9/15/10
8112	Barge, Deck	hour	\$60.00	Size		120'x45'x10'	9/15/10
8113	Barge, Deck	hour	\$75.00	Size		160'x45'x11'	9/15/10
8050	Board, Arrow	hour	\$3.15	Trailer Mounted	to 8		9/15/10
8051	Board, Message	hour	\$8.50	Trailer Mounted	to 5		9/15/10
8133	Boat, Push	hour	\$150.00	Size - Flat hull	to 435	45'x21'x6'	9/15/10
8134	Boat, Push	hour	\$200.00	Size - Flat hull	to 525	54'x21'x6'	9/15/10
8135	Boat, Push	hour	\$250.00	Size - Flat hull	to 705	58'x24'x7.5'	9/15/10
8136	Boat, Push	hour	\$300.00	Size - Flat hull	to 870	64'x25'x8'	9/15/10
8130	Boat, Row	hour	\$0.85	Heavy duty			9/15/10
8131	Boat, Runabout	hour	\$14.00	Size - Outboard	to 50	13'x5'	9/15/10
8132	Boat, Tender	hour	\$26.00	Size - Inboard with 360 degree drive	to 100	14'x7'	9/15/10
8120	Boat, Tow	hour	\$250.00	Size - Steel	to 870	55'x20'x5'	9/15/10
8121	Boat, Tow	hour	\$300.00	Size - Steel	to 1050	60'x21'x5'	9/15/10
8122	Boat, Tow	hour	\$450.00	Size - Steel	to 1350	70'x30'x7.5'	9/15/10
8123	Boat, Tow	hour	\$830.00	Size - Steel	to 2000	120'x34'x8'	9/15/10
8140	Boat, Tug	hour	\$33.50	Length	to 100	16 ft	9/15/10
8141	Boat, Tug	hour	\$53.00	Length	to 175	18 ft	9/15/10
8142	Boat, Tug	hour	\$65.00	Length	to 250	26 ft	9/15/10
8143	Boat, Tug	hour	\$150.00	Length	to 380	40 ft	9/15/10
8144	Boat, Tug	hour	\$225.00	Length	to 700	51 ft	9/15/10
8419	Breaker, Pavement, Hand-Held	hour	\$0.65	Weight		25-90 lb	9/15/10
8420	Breaker, Pavement	hour	\$31.25		to 70		9/15/10
8150	Broom, Pavement	hour	\$12.30	Broom Length	to 35	72 in	9/15/10
8151	Broom, Pavement	hour	\$19.75	Broom Length	to 100	96 in	9/15/10
8153	Broom, Pavement, Mntd	hour	\$6.00	Broom Length - Add to Prime Mover rate for total rate.	to 18	72 in	9/15/10
8154	Broom, Pavement, Pull	hour	\$10.25	Broom Length - Add to Prime Mover rate for total rate.	to 20	84 in	9/15/10
8270	Bucket, Clamshell	hour	\$3.60	Capacity - Includes teeth. Does not include Clamshell & Dragline.		1.0 CY	9/15/10
8271	Bucket, Clamshell	hour	\$6.75	Capacity - Includes teeth. Does not include Clamshell & Dragline.		2.5 CY	9/15/10
8272	Bucket, Clamshell	hour	\$11.25	Capacity - Includes teeth. Does not include Clamshell & Dragline.		5.0 CY	9/15/10
8273	Bucket, Clamshell	hour	\$14.50	Capacity - Includes teeth. Does not include Clamshell & Dragline.		7.5 CY	9/15/10
8275	Bucket, Dragline	hour	\$2.90	Capacity - Does not include Clamshell & Dragline.		2.0 CY	9/15/10
8276	Bucket, Dragline	hour	\$6.50	Capacity - Does not include Clamshell & Dragline.		5.0 CY	9/15/10
8277	Bucket, Dragline	hour	\$10.50	Capacity - Does not include Clamshell & Dragline.		10 CY	9/15/10
8278	Bucket, Dragline	hour	\$13.50	Capacity - Does not include Clamshell & Dragline.		14 CY	9/15/10
8180	Bus	hour	\$20.00		to 150		9/15/10
8181	Bus	hour	\$23.00		to 210		9/15/10

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September 15, 2010

Cost Code	Cost Code Description	Unit	Unit Price	Detailed Description	HP	Capacity	Date Updated
8182	Bus	hour	\$27.00		to 300		9/15/10
8190	Chain Saw	hour	\$1.75	Bar Length		16 in	9/15/10
8191	Chain Saw	hour	\$3.20	Bar Length		25 in	9/15/10
8192	Chain Saw, Pole	hour	\$1.60	Bar Size		18 in	9/15/10
8200	Chipper, Brush	hour	\$7.50	Chipping Capacity - Trailer Mounted	to 35	6 in	9/15/10
8201	Chipper, Brush	hour	\$16.00	Chipping Capacity - Trailer Mounted	to 65	9 in	9/15/10
8202	Chipper, Brush	hour	\$21.75	Chipping Capacity - Trailer Mounted	to 100	12 in	9/15/10
8203	Chipper, Brush	hour	\$30.75	Chipping Capacity - Trailer Mounted	to 125	15 in	9/15/10
8204	Chipper, Brush	hour	\$45.50	Chipping Capacity - Trailer Mounted	to 200	18 in	9/15/10
8210	Clamshell & Dragline, Crawler	hour	\$86.00	Bucket not included in rate	to 235	149,999 lb	9/15/10
8211	Clamshell & Dragline, Crawler	hour	\$121.00	Bucket not included in rate	to 520	250,000 lb	9/15/10
8212	Clamshell & Dragline, Truck	hour	\$130.00	Bucket not included in rate	to 240		9/15/10
8712	Cleaner, Sewer/Catch Basin	hour	\$16.00	Hopper Capacity - Truck Mounted. Add to Truck rate for total rate.		5 CY	9/15/10
8713	Cleaner, Sewer/Catch Basin	hour	\$21.50	Hopper Capacity - Truck Mounted. Add to Truck rate for total rate.		14 CY	9/15/10
8220	Compactor	hour	\$11.00		to 10		9/15/10
8221	Compactor, Towed, Vibratory Drum	hour	\$17.50		to 45		9/15/10
8222	Compactor, Vibratory, Drum	hour	\$25.00		to 75		9/15/10
8223	Compactor, Pneumatic, Wheel	hour	\$29.00		to 100		9/15/10
8225	Compactor, Sanitation	hour	\$96.00		to 300		9/15/10
8226	Compactor, Sanitation	hour	\$163.00		to 400		9/15/10
8227	Compactor, Sanitation	hour	\$225.00		to 535		9/15/10
8228	Compactor, Towed, Pneumatic, Wheel	hour	\$7.50	Add to Prime Mover rate for total rate		10000 lb	9/15/10
8229	Compactor, Towed, Drum Static	hour	\$12.25	Add to Prime Mover rate for total rate		20000 lb	9/15/10
8500	Crane	hour	\$27.00	Max. Lift Capacity	to 80	8 MT	9/15/10
8501	Crane	hour	\$55.00	Max. Lift Capacity	to 150	15 MT	9/15/10
8502	Crane	hour	\$95.00	Max. Lift Capacity	to 200	50 MT	9/15/10
8503	Crane	hour	\$155.00	Max. Lift Capacity	to 300	70 MT	9/15/10
8504	Crane	hour	\$220.00	Max. Lift Capacity	to 350	110 MT	9/15/10
8496	Crane, Truck Mntd	hour	\$10.00	Max. Lift Capacity - Add to Truck rate for total rate.		24000 lb	9/15/10
8497	Crane, Truck Mntd	hour	\$16.00	Max. Lift Capacity - Add to Truck rate for total rate.		36000 lb	9/15/10
8498	Crane, Truck Mntd	hour	\$30.00	Max. Lift Capacity - Add to Truck rate for total rate.		60000 lb	9/15/10
8195	Cutter, Brush	hour	\$90.00	Cutter Size	to 150	8 ft	9/15/10
8196	Cutter, Brush	hour	\$100.00	Cutter Size	to 190	8 ft	9/15/10
8197	Cutter, Brush	hour	\$120.00	Cutter Size	to 245	10 ft	9/15/10
8670	Derrick, Hydraulic Digger	hour	\$21.00	Max. Boom Length - Includes hydraulic pole alignment attachment. Add to Truck rate.		60 ft	9/15/10
8671	Derrick, Hydraulic Digger	hour	\$39.00	Max. Boom Length - Includes hydraulic pole alignment attachment. Add to Truck rate.		90 ft	9/15/10

Insert the date the cost codes were updated:



September 15, 2010

Cost Code	Cost Code Description	Unit	Unit Price	Detailed Description	HP	Capacity	Date Updated
8580	Distributor, Asphalt	hour	\$12.00	Tank Capacity - Trailer Mounted. Includes burners, insulated tank, and circulating spray bar.		500 gal	9/15/10
8581	Distributor, Asphalt	hour	\$13.00	Tank Capacity - Truck Mounted. Includes burners, insulated tank, and circulating spray bar. Add to Truck rate.		1000 gal	9/15/10
8582	Distributor, Asphalt	hour	\$25.00	Tank Capacity - Truck Mounted. Includes burners, insulated tank, and circulating spray bar. Add to Truck rate.		4000 gal	9/15/10
8250	Dozer, Crawler	hour	\$31.00		to 75		9/15/10
8251	Dozer, Crawler	hour	\$40.00		to 105		9/15/10
8252	Dozer, Crawler	hour	\$65.00		to 160		9/15/10
8253	Dozer, Crawler	hour	\$80.00		to 250		9/15/10
8254	Dozer, Crawler	hour	\$135.00		to 360		9/15/10
8255	Dozer, Crawler	hour	\$250.00		to 565		9/15/10
8256	Dozer, Crawler	hour	\$340.00		to 850		9/15/10
8260	Dozer, Wheel	hour	\$55.00		to 300		9/15/10
8261	Dozer, Wheel	hour	\$110.00		to 400		9/15/10
8262	Dozer, Wheel	hour	\$150.00		to 500		9/15/10
8263	Dozer, Wheel	hour	\$200.00		to 625		9/15/10
8280	Excavator, Hydraulic	hour	\$18.00	Bucket Capacity - Crawler, Truck & Wheel. Includes bucket.	to 45	0.5 CY	9/15/10
8281	Excavator, Hydraulic	hour	\$39.00	Bucket Capacity - Crawler, Truck & Wheel. Includes bucket.	to 90	1.0 CY	9/15/10
8282	Excavator, Hydraulic	hour	\$65.00	Bucket Capacity - Crawler, Truck & Wheel. Includes bucket.	to 160	1.5 CY	9/15/10
8283	Excavator, Hydraulic	hour	\$120.00	Bucket Capacity - Crawler, Truck & Wheel. Includes bucket.	to 265	2.5 CY	9/15/10
8284	Excavator, Hydraulic	hour	\$200.00	Bucket Capacity - Crawler, Truck & Wheel. Includes bucket.	to 420	4.5 CY	9/15/10
8285	Excavator, Hydraulic	hour	\$240.00	Bucket Capacity - Crawler, Truck & Wheel. Includes bucket.	to 650	7.5 CY	9/15/10
8286	Excavator, Hydraulic	hour	\$400.00	Bucket Capacity - Crawler, Truck & Wheel. Includes bucket.	to 1000	12 CY	9/15/10
8240	Feeder, Grizzly	hour	\$17.00		to 35		9/15/10
8241	Feeder, Grizzly	hour	\$30.00		to 55		9/15/10
8242	Feeder, Grizzly	hour	\$44.00		to 75		9/15/10
8300	Fork Lift	hour	11,75	Capacity	to 60	6000 lb	9/15/10
8301	Fork Lift	hour	\$17.00	Capacity	to 90	12000 lb	9/15/10
8302	Fork Lift	hour	\$23.00	Capacity	to 140	18000 lb	9/15/10
8303	Fork Lift	hour	\$50.00	Capacity	to 215	50000 lb	9/15/10
8310	Generator	hour	\$3.25	Prime Output	to 10	5.5 kW	9/15/10
8311	Generator	hour	\$8.00	Prime Output	to 25	16 kW	9/15/10
8312	Generator	hour	\$17.00	Prime Output	to 65	43 kW	9/15/10
8313	Generator	hour	\$34.00	Prime Output	to 125	100 kW	9/15/10
8314	Generator	hour	\$50.00	Prime Output	to 240	150 kW	9/15/10

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Cost Code	Cost Code Description	Unit	Unit Price	Detailed Description	HP	Capacity	Date Updated
8315	Generator	hour	\$60.00	Prime Output	to 300	210 kW	9/15/10
8316	Generator	hour	\$85.00	Prime Output	to 400	280 kW	9/15/10
8317	Generator	hour	\$95.00	Prime Output	to 500	350 kW	9/15/10
8318	Generator	hour	\$150.00	Prime Output	to 750	530 kW	9/15/10
8319	Generator	hour	\$200.00	Prime Output	to 1000	710 kW	9/15/10
8320	Generator	hour	\$375.00	Prime Output	to 1500	1100 kW	9/15/10
8321	Generator	hour	\$500.00	Prime Output	to 3000	2500 kW	9/15/10
8755	Golf Cart	hour	\$3.20	Capacity		2 person	9/15/10
8330	Graders	hour	\$34.50	Moldboard Size - Includes Rigid and Articulate equipment.	to 110	10 ft	9/15/10
8331	Graders	hour	\$58.00	Moldboard Size - Includes Rigid and Articulate equipment.	to 150	12 ft	9/15/10
8332	Graders	hour	\$70.00	Moldboard Size - Includes Rigid and Articulate equipment.	to 225	14 ft	9/15/10
8350	Hose, Discharge	hour	\$0.13	Diameter - Per 25 foot length. Includes couplings.		3 in	9/15/10
8351	Hose, Discharge	hour	\$0.19	Diameter - Per 25 foot length. Includes couplings.		4 in	9/15/10
8352	Hose, Discharge	hour	\$0.50	Diameter - Per 25 foot length. Includes couplings.		6 in	9/15/10
8353	Hose, Discharge	hour	\$0.75	Diameter - Per 25 foot length. Includes couplings.		8 in	9/15/10
8354	Hose, Discharge	hour	\$1.35	Diameter - Per 25 foot length. Includes couplings.		12 in	9/15/10
8355	Hose, Discharge	hour	\$2.20	Diameter - Per 25 foot length. Includes couplings.		16 in	9/15/10
8356	Hose, Suction	hour	\$0.23	Diameter - Per 25 foot length. Includes couplings.		3 in	9/15/10
8357	Hose, Suction	hour	\$0.43	Diameter - Per 25 foot length. Includes couplings.		4 in	9/15/10
8358	Hose, Suction	hour	\$0.90	Diameter - Per 25 foot length. Includes couplings.		6 in	9/15/10
8359	Hose, Suction	hour	\$1.35	Diameter - Per 25 foot length. Includes couplings.		8 in	9/15/10
8360	Hose, Suction	hour	\$2.45	Diameter - Per 25 foot length. Includes couplings.		12 in	9/15/10
8361	Hose, Suction	hour	\$3.90	Diameter - Per 25 foot length. Includes couplings.		16 in	9/15/10
8517	Jackhammer (Dry)	hour	\$1.00	Weight Class		25-45 lb	9/15/10
8518	Jackhammer (Wet)	hour	\$1.15	Weight Class		30-55 lb	9/15/10
8380	Loader, Crawler	hour	\$11.50	Bucket Capacity - Includes bucket	to 32	0.5 CY	9/15/10
8381	Loader, Crawler	hour	\$19.00	Bucket Capacity - Includes bucket	to 60	1 CY	9/15/10
8382	Loader, Crawler	hour	\$42.00	Bucket Capacity - Includes bucket	to 118	2 CY	9/15/10
8383	Loader, Crawler	hour	\$76.00	Bucket Capacity - Includes bucket	to 178	3 CY	9/15/10
8384	Loader, Crawler	hour	\$115.00	Bucket Capacity - Includes bucket	to 238	4 CY	9/15/10
8540	Loader, Skid-Steer	hour	\$11.00	Operating Capacity	to 35	1000 lb	9/15/10
8541	Loader, Skid-Steer	hour	\$18.00	Operating Capacity	to 65	2000 lb	9/15/10
8542	Loader, Skid-Steer	hour	\$22.00	Operating Capacity	to 85	3000 lb	9/15/10

Insert the date the cost codes were updated:



September 15, 2010

Cost Code	Cost Code Description	Unit	Unit Price	Detailed Description	HP	Capacity	Date Updated
8401	Loader, Tractor, Wheel	hour	\$25.00		to 81		9/15/10
8390	Loader, Wheel	hour	\$15.50	Bucket Capacity	to 38	0.5 CY	9/15/10
8391	Loader, Wheel	hour	\$21.50	Bucket Capacity	to 60	1 CY	9/15/10
8392	Loader, Wheel	hour	\$28.75	Bucket Capacity	to 105	2 CY	9/15/10
8393	Loader, Wheel	hour	\$40.00	Bucket Capacity	to 152	3 CY	9/15/10
8394	Loader, Wheel	hour	\$52.00	Bucket Capacity	to 200	4 CY	9/15/10
8395	Loader, Wheel	hour	\$66.00	Bucket Capacity	to 250	5 CY	9/15/10
8396	Loader, Wheel	hour	\$82.00	Bucket Capacity	to 305	6 CY	9/15/10
8397	Loader, Wheel	hour	\$95.00	Bucket Capacity	to 360	7 CY	9/15/10
8398	Loader, Wheel	hour	\$140.00	Bucket Capacity	to 530	8 CY	9/15/10
8570	Loader-Backhoe, Wheel	hour	\$14.75	Loader Bucket Capacity - Loader and Backhoe Buckets included.	to 40	0.5 CY	9/15/10
8571	Loader-Backhoe, Wheel	hour	\$23.50	Loader Bucket Capacity - Loader and Backhoe Buckets included.	to 70	1 CY	9/15/10
8572	Loader-Backhoe, Wheel	hour	\$33.00	Loader Bucket Capacity - Loader and Backhoe Buckets included.	to 95	1.5 CY	9/15/10
8573	Loader-Backhoe, Wheel	hour	\$38.00	Loader Bucket Capacity - Loader and Backhoe Buckets included.	to 115	1.75 CY	9/15/10
8410	Mixer, Concrete Portable	hour	\$3.25	Batching Capacity		10 cft	9/15/10
8411	Mixer, Concrete Portable	hour	\$4.25	Batching Capacity		12 cft	9/15/10
8412	Mixer, Concrete, Trailer Mntd	hour	\$8.75	Batching Capacity	to 10	11 cft	9/15/10
8413	Mixer, Concrete, Trailer Mntd	hour	\$15.25	Batching Capacity	to 25	16 cft	9/15/10
8075	Motorcycle, Police	mile	\$0.35				9/15/10
8633	Mulcher, Trailer Mntd	hour	\$10.25	Working Capacity	to 35	7 tph	9/15/10
8634	Mulcher, Trailer Mntd	hour	\$15.75	Working Capacity	to 55	10 tph	9/15/10
8635	Mulcher, Trailer Mntd	hour	\$24.75	Working Capacity	to 120	20 tph	9/15/10
8430	Paver, Asphalt, Towed	hour	\$7.00	Does not include Prime Mover			9/15/10
8431	Paver, Asphalt	hour	\$65.00	Includes wheel and crawler equipment	to 50		9/15/10
8432	Paver, Asphalt	hour	\$115.00	Includes wheel and crawler equipment	to 125		9/15/10
8433	Paver, Asphalt	hour	\$125.00	Includes wheel and crawler equipment	to 175		9/15/10
8434	Paver, Asphalt	hour	\$140.00	Includes wheel and crawler equipment	to 250		9/15/10
8436	Pick-up, Asphalt	hour	\$55.00		to 110		9/15/10
8437	Pick-up, Asphalt	hour	\$83.00		to 150		9/15/10
8438	Pick-up, Asphalt	hour	\$110.00		to 200		9/15/10
8439	Pick-up, Asphalt	hour	\$140.00		to 275		9/15/10
8660	Plow, Cable	hour	\$10.25	Plow Depth	to 30	24 in	9/15/10
8661	Plow, Cable	hour	\$27.75	Plow Depth	to 65	36 in	9/15/10
8662	Plow, Cable	hour	\$31.75	Plow Depth	to 110	48 in	9/15/10
8450	Plow, Snow, Grader Mntd	hour	\$16.00	Width - Add to Grader for total rate		to 10 ft	9/15/10
8451	Plow, Snow, Grader Mntd	hour	\$24.00	Width - Add to Grader for total rate		to 14 ft	9/15/10
8452	Plow, Snow, Truck Mntd	hour	\$10.75	Width - Add to Grader for total rate		to 15 ft	9/15/10
8453	Plow, Snow, Truck Mntd	hour	\$18.50	Width - With leveling wing. Add to Truck rate for total rate.		to 15 ft	9/15/10
8470	Pump	hour	\$2.15	Does not include Hoses	to 4		9/15/10
8471	Pump	hour	\$3.20	Does not include Hoses	to 6		9/15/10
8472	Pump	hour	\$4.10	Does not include Hoses	to 10		9/15/10
8473	Pump	hour	\$7.75	Does not include Hoses	to 15		9/15/10
8474	Pump	hour	\$9.25	Does not include Hoses	to 25		9/15/10

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September 15, 2010

Cost Code	Cost Code Description	Unit	Unit Price	Detailed Description	HP	Capacity	Date Updated
8475	Pump	hour	\$16.00	Does not include Hoses	to 40		9/15/10
8476	Pump	hour	\$18.75	Does not include Hoses	to 60		9/15/10
8477	Pump	hour	\$26.50	Does not include Hoses	to 95		9/15/10
8478	Pump	hour	\$31.00	Does not include Hoses	to 140		9/15/10
8479	Pump	hour	\$36.00	Does not include Hoses	to 200		9/15/10
8480	Pump	hour	\$80.00	Does not include Hoses	to 275		9/15/10
8481	Pump	hour	\$95.00	Does not include Hoses	to 350		9/15/10
8482	Pump	hour	\$120.00	Does not include Hoses	to 425		9/15/10
8483	Pump	hour	\$135.00	Does not include Hoses	to 500		9/15/10
8484	Pump	hour	\$155.00	Does not include Hoses	to 575		9/15/10
8485	Pump	hour	\$180.00	Does not include Hoses	to 650		9/15/10
8510	Saw, Concrete	hour	\$6.00	Blade Diameter	to 14	14 in	9/15/10
8511	Saw, Concrete	hour	\$13.50	Blade Diameter	to 35	26 in	9/15/10
8512	Saw, Concrete	hour	\$23.00	Blade Diameter	to 65	48 in	9/15/10
8513	Saw, Rock	hour	\$30.00		to 100		9/15/10
8514	Saw, Rock	hour	\$60.00		to 200		9/15/10
8521	Scraper	hour	\$90.00	Scraper Capacity	to 250	16 CY	9/15/10
8522	Scraper	hour	\$130.00	Scraper Capacity	to 365	23 CY	9/15/10
8523	Scraper	hour	\$200.00	Scraper Capacity	to 475	34 CY	9/15/10
8524	Scraper	hour	\$240.00	Scraper Capacity	to 600	44 CY	9/15/10
8560	Snow Blower	hour	\$140.00	Capacity	to 400	2,000 tph	9/15/10
8561	Snow Blower	hour	\$160.00	Capacity	to 500	2,500 tph	9/15/10
8562	Snow Blower	hour	\$180.00	Capacity	to 600	3,500 tph	9/15/10
8550	Snow Blower, Truck Mntd	hour	\$37.50	Capacity - Does not include Truck	to 75	600 tph	9/15/10
8551	Snow Blower, Truck Mntd	hour	\$70.00	Capacity - Does not include Truck	to 200	1400 tph	9/15/10
8552	Snow Blower, Truck Mntd	hour	\$110.00	Capacity - Does not include Truck	to 340	2000 tph	9/15/10
8553	Snow Blower, Truck Mntd	hour	\$120.00	Capacity - Does not include Truck	to 400	2500 tph	9/15/10
8558	Snow Thrower, Walk Behind	hour	\$3.25	Cutting Width	to 5	25 in	9/15/10
8559	Snow Thrower, Walk Behind	hour	\$7.00	Cutting Width	to 15	60 in	9/15/10
8630	Sprayer, Seed	hour	\$9.75	Working Capacity - Trailer & Truck mounted. Does not include Prime Mover.	to 30	750 gal	9/15/10
8631	Sprayer, Seed	hour	\$15.00	Working Capacity - Trailer & Truck mounted. Does not include Prime Mover.	to 50	1250 gal	9/15/10
8632	Sprayer, Seed	hour	\$25.75	Working Capacity - Trailer & Truck mounted. Does not include Prime Mover.	to 115	3500 gal	9/15/10
8458	Spreader, Chemical	hour	\$4.00	Capacity - Trailer & Truck mounted. Does not include Prime Mover.	to 4	5 CY	9/15/10
8423	Spreader, Chip	hour	\$50.00	Spread Hopper Width	to 152	12.5 ft	9/15/10
8424	Spreader, Chip	hour	\$80.00	Spread Hopper Width	to 215	16.5 ft	9/15/10
8425	Spreader, Chip, Mntd	hour	\$3.30	Hopper Size - Trailer & Truck mounted	to 8	8 ft	9/15/10
8455	Spreader, Sand	hour	\$3.30	Mounting		Tailgate, Chassis	9/15/10

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September 15, 2010

Cost Code	Cost Code Description	Unit	Unit Price	Detailed Description	HP	Capacity	Date Updated
8456	Spreader, Sand	hour	\$5.50	Mounting		Dump Body	9/15/10
8457	Spreader, Sand	hour	\$7.50	Mounting		Truck (10 yd)	9/15/10
8440	Striper	hour	\$8.75	Paint Capacity	to 22	40 gal	9/15/10
8441	Striper	hour	\$19.00	Paint Capacity	to 60	90 gal	9/15/10
8442	Striper	hour	\$37.00	Paint Capacity	to 122	120 gal	9/15/10
8445	Striper, Truck Mntd	hour	\$70.00	Paint Capacity	to 460	120 gal	9/15/10
8446	Striper, Walk-behind	hour	\$3.35	Paint Capacity		12 gal	9/15/10
8157	Sweeper, Pavement	hour	\$59.00		to 110		9/15/10
8158	Sweeper, Pavement	hour	\$74.00		to 230		9/15/10
8590	Trailer, Dump	hour	\$8.00	Capacity - Does not include Prime Mover		20 CY	9/15/10
8591	Trailer, Dump	hour	\$14.00	Capacity - Does not include Prime Mover		30 CY	9/15/10
8600	Trailer, Equipment	hour	\$10.25	Capacity		30 ton	9/15/10
8601	Trailer, Equipment	hour	\$12.50	Capacity		40 ton	9/15/10
8602	Trailer, Equipment	hour	\$15.00	Capacity		60 ton	9/15/10
8603	Trailer, Equipment	hour	\$25.00	Capacity		120 ton	9/15/10
8640	Trailer, Office	hour	\$1.70	Trailer Size		8' x 24'	9/15/10
8641	Trailer, Office	hour	\$1.75	Trailer Size		8' x 32'	9/15/10
8642	Trailer, Office	hour	\$2.60	Trailer Size		10' x 32'	9/15/10
8610	Trailer, Water	hour	\$11.00	Tank Capacity - Includes a centrifugal pump with sump and a rear spraybar.		4000 gal	9/15/10
8611	Trailer, Water	hour	\$14.00	Tank Capacity - Includes a centrifugal pump with sump and a rear spraybar.		6000 gal	9/15/10
8612	Trailer, Water	hour	\$16.50	Tank Capacity - Includes a centrifugal pump with sump and a rear spraybar.		10000 gal	9/15/10
8613	Trailer, Water	hour	\$20.50	Tank Capacity - Includes a centrifugal pump with sump and a rear spraybar.		14000 gal	9/15/10
8650	Trencher	hour	\$11.75	Walk-behind, Crawler & Wheel Mounted. Chain and Wheel.	to 40		9/15/10
8651	Trencher	hour	\$25.00	Walk-behind, Crawler & Wheel Mounted. Chain and Wheel.	to 85		9/15/10
8290	Trowel, Concrete	hour	\$4.50	Diameter	to 12	48 in	9/15/10
8680	Truck, Concrete Mixer	hour	\$75.00	Mixer Capacity	to 300	13 CY	9/15/10
8720	Truck, Dump	hour	\$35.00	Struck Capacity	to 220	8 CY	9/15/10
8721	Truck, Dump	hour	\$45.00	Struck Capacity	to 320	10 CY	9/15/10
8722	Truck, Dump	hour	\$60.00	Struck Capacity	to 400	12 CY	9/15/10
8723	Truck, Dump	hour	\$65.00	Struck Capacity	to 400	18 CY	9/15/10
8724	Truck, Dump, Off Highway	hour	\$105.00	Struck Capacity	to 450	28 CY	9/15/10
8690	Truck, Fire	hour	\$70.00	Pump Capacity		1000 gpm	9/15/10
8691	Truck, Fire	hour	\$80.00	Pump Capacity		1250 gpm	9/15/10
8692	Truck, Fire	hour	\$85.00	Pump Capacity		1500 gpm	9/15/10
8693	Truck, Fire	hour	\$90.00	Pump Capacity		2000 gpm	9/15/10
8694	Truck, Fire Ladder	hour	\$125.00	Ladder length		75 ft	9/15/10
8695	Truck, Fire Ladder	hour	\$150.00	Ladder length		150 ft	9/15/10
8700	Truck, Flatbed	hour	\$20.00	Maximum GVW	to 200	15000 lb	9/15/10
8701	Truck, Flatbed	hour	\$22.00	Maximum GVW	to 275	25000 lb	9/15/10
8702	Truck, Flatbed	hour	\$25.00	Maximum GVW	to 300	30000 lb	9/15/10
8703	Truck, Flatbed	hour	\$43.00	Maximum GVW	to 380	45000 lb	9/15/10
8730	Truck, Garbage	hour	\$47.00	Capacity	to 255	25 CY	9/15/10
8731	Truck, Garbage	hour	\$55.00	Capacity	to 325	32 CY	9/15/10
8800	Truck, Pickup	mile	\$0.50	Transporting people			9/15/10
8801	Truck, Pickup	hour	\$14.00			½ ton	9/15/10

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Cost Code	Cost Code Description	Unit	Unit Price	Detailed Description	HP	Capacity	Date Updated
8802	Truck, Pickup	hour	\$20.00			1 ton	9/15/10
8803	Truck, Pickup	hour	\$22.00			1¼ ton	9/15/10
8804	Truck, Pickup	hour	\$25.00			1½ ton	9/15/10
8805	Truck, Pickup	hour	\$30.00			1¾ ton	9/15/10
8790	Truck, Tractor	hour	\$32.00	4 x 2	to 220	30000 lb	9/15/10
8791	Truck, Tractor	hour	\$45.00	4 x 2	to 310	45000 lb	9/15/10
8792	Truck, Tractor	hour	\$55.00	6 x 4	to 400	50000 lb	9/15/10
8780	Truck, Water	hour	\$31.00	Tank Capacity - Include pump and rear spray system	to 175	2500 gal	9/15/10
8781	Truck, Water	hour	\$42.00	Tank Capacity - Include pump and rear spray system	to 250	4000 gal	9/15/10
8620	Tub Grinder	hour	\$85.00		to 440		9/15/10
8621	Tub Grinder	hour	\$120.00		to 630		9/15/10
8622	Tub Grinder	hour	\$150.00		to 760		9/15/10
8623	Tub Grinder	hour	\$270.00		to 1000		9/15/10
8753	Vehicle, Recreational	hour	\$3.00		to 10		9/15/10
8750	Vehicle, Small	hour	\$7.00		to 30		9/15/10
8761	Vibrator, Concrete	hour	\$1.15		to 4		9/15/10
8770	Welder, Portable	hour	\$5.00	Includes ground cable and lead cable	to 16		9/15/10
8771	Welder, Portable	hour	\$11.50	Includes ground cable and lead cable	to 34		9/15/10
8772	Welder, Portable	hour	\$16.00	Includes ground cable and lead cable	to 50		9/15/10
8773	Welder, Portable	hour	\$22.00	Includes ground cable and lead cable	to 80		9/15/10
8810	Truck, Bucket	hour	\$0.00	Add flatbed truck to truck mounted aerial lift.			5/1/08
8811	Truck, Cleaning	hour	\$0.00	Add flatbed truck to sewer cleaner.			5/1/08
8812	Truck, Knuckle Boom	hour	\$0.00	Add flatbed truck to truck mounted crane.			5/1/08
8813	Truck, Ladder	hour	\$0.00	Add flatbed truck to truck mounted aerial lift.			5/1/08
8814	Truck, Line	hour	\$0.00	Add flatbed truck to hydraulic digger derrick.			5/1/08

