

cost_cd	cd_desc	uom	unit_price
0909	MITIGATION	LS	\$0.00
1009	DEBRIS (TREES & LIMBS)	TN	\$30.00
1010	DEBRIS (SEDIMENTS, CONCENTRATED)	CY	\$3.00
1011	DEBRIS (SEDIMENTS, SCATTERED)	CY	\$4.00
1012	DEBRIS (PERSONAL PROPERTY CURB)	CY	\$3.50
1013	DEBRIS (CONSTRUCTION AND DEMOLITION)	TN	\$30.00
1014	DEBRIS (TREES & LIMBS, CONCENTRATED)	CY	\$4.00
1015	DEBRIS (TREES & LIMBS, SCATTERED)	CY	\$6.00
1016	DEBRIS (WINDBLOWN TREES ALONG ROW-MAXIMUM DENSITY)	MI	\$5,000.00
1020	DEBRIS (WATERWAY STRUCTURE) Regional	CY	\$4.00
1030	DEBRIS TREES (BROKEN UPROOTED 8-18" DIAMETER)	EA	\$240.00
1031	DEBRIS TREES (BROKEN UPROOTED 19-36" DIAMETER)	EA	\$338.00
1032	DEBRIS (TEEES 37" ABOVE)	CY	\$438.00
1033	DEBRIS (HAZARD TREE LIMBS/PER TREE)	EA	\$20.00
1040	DEBRIS STUMPS ONLY (UPROOTED 8-18" DIAMETER)	EA	\$80.00
1041	DEBRIS STUMPS ONLY (UPROOTED 19-36" DIAMETER)	EA	\$120.00
1042	DEBRIS STUMPS ONLY (UPROOTED OVER 36")	EA	\$180.00
1050	DUMP CHARGES (BURN - BURY)	CY	\$1.00
1051	DUMP CHARGES (LANDFILL DISPOSAL)	CY	\$1.75
1052	DUMP CHARGES (LANDFILL DISPOSAL)	TON	\$4.00
1060	DEBRIS CONTAINERS (W/O DUMP CHARGES) 2 CY PER PICKUP	EA	\$5.00
1061	DEBRIS CONTAINERS (W/O DUMP CHARGES) 3 CY PER PICKUP	EA	\$7.50
1062	DEBRIS CONTAINERS (W/O DUMP CHARGES) 4 CY PER PICKUP	EA	\$10.00
1063	DEBRIS CONTAINERS (W/O DUMP CHARGES) 8 CY PER PICKUP	EA	\$20.00
1064	DEBRIS CONTAINERS (W/O DUMP CHARGES) 20 CY PER PICKUP	EA	\$155.00
1065	DEBRIS CONTAINERS (W/O DUMP CHARGES) 30 CY PER PICKUP	EA	\$165.00
1066	DEBRIS CONTAINERS (W/O DUMP CHARGES) 40 CY PER PICKUP	EA	\$175.00
1067	DEBRIS CONTAINERS (W/O DUMP CHARGES) 50 CY PER PICKUP	EA	\$185.00
1070	DEBRIS (SANDBAGS - MACHINE LOAD)	CY	\$3.40
1071	DEBRIS (SANDBAGS - HAND LOAD)	CY	\$4.50
1080	DEBRIS (FLOATABLE ON LEVEE)	MI	\$400.00
1090	DEBRIS (EARTH FILL - LEVEE)	CY	\$3.00
1100	DEBRIS (SMALL ROAD SLIDE)	CY	\$3.00

1110	DEBRIS (CHANNEL EXC. WITH SPOIL BANK)	CY	\$0.75
1111	DEBRIS (CHANNEL EXC. AND HAUL)	CY	\$4.00
1112	DEDUCT APPLICANT'S SHARE (SPOIL BANK)	CY	\$0.00
1113	DEDUCT APPLICANT'S SHARE (HAUL)	CY	\$0.00
1120	DEMOLITION (RESIDENTIAL STRUCTURE)	CF	\$0.15
1121	DEMOLITION (COMMERCIAL STRUCTURE)	CF	\$0.17
2010	POLICE OVERTIME	HR	\$0.00
2011	FIRE OVERTIME	HR	\$0.00
2012	TEMPORARY EMPLOYEES	HR	\$0.00
2020	POLYETHYLENE	SF	\$0.03
2025	PLYWOOD SHEETING	SF	\$0.65
2030	SANDBAGS (PURCHASED)	EA	\$0.27
2040	SAND (DELIVERED)	TON	\$7.00
2045	SANDBAGS FILLED & PLACED	CY	\$20.00
2050	LEVEE EMERGENCY REPAIR (FILL)	CY	\$4.00
2060	LEVEE EARTHEN	CY	\$6.00
2070	TOWING - VEHICLES	EA	\$25.00
2080	TOWING AND WINCHING WRECKER TRUCK	HR	\$23.50
2090	PUMPS (3")	HR	\$0.00
2091	PUMPS (4")	HR	\$0.00
2092	PUMPS (6")	HR	\$0.00
2093	PUMPS (8")	HR	\$0.00
2094	PUMPS (10")	HR	\$0.00
2095	PUMPS (12")	HR	\$0.00
2110	PUMP COSTS FOR EMERGENCY PHASE	LS	\$0.00
2111	DEDUCT 3 YR. AVG. PUMPING COSTS (SAME PERIOD)	LS	\$0.00
2113	PUMP OPERATORS (AVG. OVERTIME)	HR	\$0.00
3010	AGGREGATE SURFACE COURSE::(PIT RUN)	TON	\$7.50
3011	AGGREGATE SURFACE COURSE::(PIT RUN)	CY	\$11.00
3012	AGGREGATE SURFACE (RED DOG)	TN	\$10.00
3013	AGGREGATE SURFACE	MI	\$1,000.00
3014	SHELL SURFACE COURSE (1650 LBS/CY)	CY	\$20.00
3015	SHELL SURFACE (7.75/TON)	TN	\$16.50
3016	AGGREGATE SURFACE	CY	\$15.00
3020	FILL (UNCLASSIFIED)	CY	\$7.00
3021	HAUL, ADDITIONAL YARD MILE, PURCHASED-DELIVERED	EA	\$0.12

3022	HAUL, ADDITIONAL TON MILE, PURCHASED-DELIVERED	EA	\$0.09
3023	LIME STABILIZATION (6 INCH DEPTH)	SY	\$1.00
3030	LOCAL BORROW (MATERIAL ONLY)	CY	\$4.50
3040	BACKFILL (GRANULAR)	CY	\$0.01
3050	EXCAVATION & BACKFILL (SMALL UNCLASSIFIED)	CY	\$7.50
3051	ROCKFILL (ALT. TO UNCLASSIFIED FILL)	CY	\$0.00
3060	GRADING (SUBGRADE SHAPING)	SY	\$0.60
3061	SCARIFYING	SY	\$0.70
3062	SCARIFY, RESHAPE AND COMPACT	SY	\$2.50
3070	DITCH CLEANING & SHAPING	LF	\$0.20
3071	DITCH GRADING /PULLING (BOTH SIDES)	MI	\$320.00
3072	GRADING/SHAPING UNPAVED ROADS	SY	\$0.10
3080	CHIP AND SEAL (SINGLE)	SY	\$1.60
3081	CHIP AND SEAL (DOUBLE)	SY	\$2.20
3082	CHIP AND SEAL (TRIPLE)	SY	\$3.00
3083	REPROCESSED ASPHALT PAVEMENT (RAP)	TN	\$10.00
3084	REPROCESSED ASPHALT PAVEMENT (RAP)	SY/IN	\$0.17
3088	AGGREGATE BASE COURSE (FLEX. BASE) (CRUSHED)	TN	\$9.75
3089	AGGREGATE BASE COURSE (FLEX. BASE),(CRUSHED)	CY	\$14.00
3090	AGGREGATE BASE COURSE (UNDER BITUMINOUS SURFACE)	TON	\$7.50
3091	AGGREGATE BASE COURSE (UNDER BITUMINOUS SURFACE)	CY	\$10.00
3092	GRANULAR MATERIAL (CLAY GRAVEL)	CY	\$7.50
3100	BITUMINOUS COLD PATCH	SY/IN	\$4.30
3101	BITUMINOUS COLD PATCH (MATERIAL ONLY)	TON	\$30.00
3110	BITUMINOUS CONCRETE OVERLAY	SY/IN	\$2.00
3111	ASPHALT CONCRETE PAVEMENT (MACHINE LAID)	TN	\$45.00
3112	ASPHALT CONCRETE PAVEMENT (BLADED ON)	TN	\$40.00
3113	OIL STAB. BASE (100 LBS/SY/IN)	TN	\$25.00
	BITUMINOUS CONCRETE BINDER CASE (MATERIAL ONLY)::CODE NOT TO BE USED		
3120		TON	\$0.01
3130	BITUMINOUS CONCRETE SURFACE CASE (MATERIAL ONLY)	TON	\$30.00
3150	PAVEMENT REMOVAL::(CONCRETE)	SY	\$4.00
3151	PAVEMENT REMOVAL ( ASPHALT)	SY	\$2.00
3152	PAVEMENT REMOVAL (CONCRETE)	SY	\$5.00
3160	CONCRETE SIDEWALK (4")	SF	\$2.00
3170	CONCRETE SIDEWALK REMOVAL	SF	\$0.60

3180	CONCRETE CURB AND GUTTER	LF	\$8.00
3190	CONCRETE CURB AND GUTTER REMOVAL	LF	\$4.00
3200	CONCRETE PAVEMENT (MESH REINFORCEMENT)	CY	\$150.00
3210	CONCRETE CLASS X (INPLACE FORMED)	CY	\$300.00
3215	CONCRETE CLASS A (STRUCTURAL)	CY	\$400.00
3220	CONCRETE RETAINING WALLS (12")	SF	\$12.00
3230	CONCRETE BOX CULVERTS	SF	\$50.00
3240	CONCRETE SLAB BRIDGE (INTEGRAL ABUTMENT)	SF	\$38.00
3241	CONCRETE SLAB BRIDGE (VERTICAL ABUTMENT)	SF	\$50.00
3242	BRIDGE CONCRETE PRECAST (CHANNEL UNDER 40')	SF	\$50.00
3243	BRIDGE CONCRETE PRECAST (CHANNEL OVER 40')	SF	\$45.00
3244	BRIDGE BEAM (WITH EXISTING ABUTMENT)	SF	\$35.00
3250	SLOPE PROTECTION RIP RAP	CY	\$35.00
3252	RIP RAP BAGGED	SY	\$48.00
3260	SLOPE PROTECTION CONCRETE	SY	\$20.00
3261	ROCK WALL	SF	\$5.75
3270	BRIDGE AND BOX CULVERT REMOVAL (10 MI RT HAUL FOR DISPOSAL)	SF	\$4.00
3271	CONCRETE AND MASONRY REMOVAL (10 MI RT HAUL FOR DISPOSAL)	CY	\$45.00
3272	BRIDGE AND BOX CULVERT REMOVAL, 10 RT HAUL FOR DISPOSAL	SF	\$4.00
3280	BRIDGE WOOD AND BEAM REMOVAL	SF	\$1.25
3289	WINGWALL, TREATED TIMBER (WITH PILING)	SF	\$10.50
3290	TREATED TIMBER (FOB)	MBF	\$650.00
3291	TREATED TIMBER (IN PLACE)	MBF	\$1,400.00
3292	BRIDGE TREATED TIMBER IN PLACE	SF	\$25.00
3293	BRIDGE RAILING (APPROACH)	LF	\$14.00
3294	BRIDGE RAILING (BRIDGE ITSELF)	LF	\$35.00
3295	BRIDGE RAILING (METAL OR TIMBER)	LF	\$14.00
3296	BRIDGE (STEEL AND TIMBER)	SF	\$35.00
3300	EXCAVATION STRUCTURAL	CY	\$11.75
3310	BACKFILL STRUCTURAL	CY	\$7.00
3320	BEDDING MATERIAL (SELECT GRANULAR)	CY	\$7.00
3330	PILING (TREATED TIMBER) FURN. & DR.	LF	\$18.50
3331	PILING (STEEL SHEET) FURN. & DR.	LF	\$12.00
3332	PILING (H-BEAM) FURN. & DR.	LF	\$24.00
3333	PILING (H-BEAM) NEW	LF	\$0.00
3334	PILING (H-BEAM) USED	LF	\$0.00

3340	CULVERT RELAY (SALVAGE 12" - 48")	LF	\$12.00
3341	CULVERT, RELAY (SALVAGE, OVER 48")	LF	\$20.00
3342	CULVERT, REMOVE, AND DISPOSE, UNDER 48"	LF	\$6.00
3343	CULVERT, REMOVE AND DISPOSE, OVER 48"	LF	\$10.00
3350	CMP 8" (FURNISH AND INSTALL)	LF	\$13.00
3351	CMP 12" (FURNISH AND INSTALL)	LF	\$15.00
3352	CMP 15" (FURNISH AND INSTALL)	LF	\$17.00
3353	CMP 18" (FURNISH AND INSTALL)	LF	\$18.00
3354	CMP 24" (FURNISH AND INSTALL)	LF	\$24.00
3355	CMP 30" (FURNISH AND INSTALL)	LF	\$32.00
3356	CMP 36" (FURNISH AND INSTALL)	LF	\$36.00
3357	CMP 42" (FURNISH AND INSTALL)	LF	\$45.00
3358	CMP 48" (FURNISH AND INSTALL)	LF	\$55.00
3359	CMP 54" (FURNISH AND INSTALL)	LF	\$60.00
3360	CMP 60" (FURNISH AND INSTALL)	LF	\$70.00
3361	CMP 72" (FURNISH AND INSTALL)	LF	\$85.00
3362	CMP 96" (FURNISH AND INSTALL)	LF	\$156.00
3363	CMP 108" (FURNISH AND INSTALL)	LF	\$165.00
3364	CMP 120" (FURNISH AND INSTALL)	LF	\$175.00
3365	CORRUGATED STRUCTURE PLATE PIPE ARCH (96")	LF	\$230.00
3366	RCP 12" (FURNISH AND INSTALL)	LF	\$21.00
3367	RCP 18" (FURNISH AND INSTALL)	LF	\$23.00
3368	RCP 24" (FURNISH AND INSTALL)	LF	\$29.00
3369	RCP 30" (FURNISH AND INSTALL)	LF	\$35.00
3370	RCP 36" (FURNISH AND INSTALL)	LF	\$48.00
3371	RCP 42" (FURNISH AND INSTALL)	LF	\$60.00
3372	RCP 54" (FURNISH AND INSTALL)	LF	\$89.00
3373	RCP 60" (FURNISH AND INSTALL)	LF	\$125.00
3375	RCP 84"	LF	\$225.00
3376	RCP 96"	LF	\$272.00
3377	RCP 108"	LF	\$354.00
3380	RCP 12" END SECTIONS	EA	\$300.00
3381	RCP 15" END SECTIONS	EA	\$330.00

3382	RCP 18" END SECTIONS	EA	\$360.00
3383	RCP 24" END SECTIONS	EA	\$200.00
3384	RCP 30" END SECTIONS	EA	\$250.00
3385	RCP 36" END SECTIONS	EA	\$510.00
3386	RCP 48" END SECTIONS	EA	\$850.00
3387	RCP 60" END SECTIONS	EA	\$1,500.00
3390	TOPSOIL AND SEEDING (HYDR.)	SY	\$1.00
3391	TOPSOIL AND SEEDING (4"), FERT. & WATER	SY	\$1.00
3392	SEED, FERTILIZE & WATER	SY	\$0.15
3400	SIGNING PERMANENT (W/GALVANIZED POSTS)	SF	\$13.25
3410	GUARD RAIL STEEL PLATE BEAM	LF	\$15.00
3411	GUARD RAIL STEEL PLATE BEAM REMOVAL	LF	\$3.50
3412	GUARD RAIL (ON BRIDGE)	LF	\$30.00
3510	ENGINEERING AND DESIGN SERVICES	LS	\$0.00
3520	BRIDGE DECK SUPPORT TEMPORARY	LS	\$0.00
3910	DEDUCT SALVAGE	LS	\$0.00
4010	LEVEE GRADING SEEDING AND FERTILIZING	AC	\$500.00
4011	SLOPE GRADING	SY	\$0.35
4015	LEVEE, GRADING, SEEDING, FERTILIZE	SY	\$0.15
4020	FILL (UNCLASSIFIED)	CY	\$7.00
4021	EXCAVATION (ONLY)	CY	\$4.50
4030	FILL (COMPACTED CLAY)	CY	\$14.00
4040	FILL (GRANULAR)	CY	\$12.00
4050	CONCRETE REMOVAL REINFORCED	CY	\$45.00
4060	CONCRETE (CLASS X) REINFORCED	CY	\$350.00
4070	RIP RAP (DUMPED)	CY	\$16.00
4080	RIP RAP (GROUTED)	CY	\$50.00
4081	SLOPE PROTECTION (PLACED)	CY	\$30.00
4090	CONCRETE CHANNEL LINING (REINFORCED)	CY	\$150.00
4100	ROCK AND WIRE BASKETS (GABIONS)	CY	\$120.00
4101	GABION BASKET REMOVAL	CY	\$3.00
4110	FILTER BLANKET (PEA GRAVEL)	CY	\$12.00
4120	RIP RAP REPAIR OF FABRIC FILTER	CY	\$35.00
4130	RIP RAP FABRIC FOR UNDER	SY	\$1.50
4140	AGGREGATE SURFACE MATERIAL	TON	\$6.50
4141	AGGREGATE SURFACE MATERIAL	CF	\$10.00

4150	AUGERING (DRAIN TILE)	LF	\$0.65
5010	DEBRIS - INTERIOR REMOVAL AND WALL & FLOOR CLEANING	SF	\$0.40
5020	FLOOR TILE REMOVAL	SF	\$0.50
5030	CARPET REMOVAL	SY	\$1.00
5031	CEILING, SUSPENSION SYSTEM (W/O TILE)	SF	\$0.80
5032	CEILING TILE, 12 X 12" GLUE	SF	\$0.85
5033	CEILING TILE 12 X12" TACKED	EA	\$1.20
5034	CEILING TILE, ACCOUSTICAL, 2 X 4'	SF	\$0.55
5035	CEILING TILE, SUSPENDED	SF	\$1.20
5040	MASONRY WALL (8") REMOVAL	SF	\$2.00
5050	FLOOR VINYL BASE REMOVE AND REPLACE	LF	\$0.50
5060	FLOOR TILE REMOVE AND REPLACE	SF	\$2.00
5070	ROOF BUILT UP REPLACE	SQ	\$120.00
5071	ROOF BUILT-UP, 3-PLY W/GRAVEL	SF	\$125.00
5072	ROOF, BUILT-UP, 4-PLY W/INSULATION	SQ	\$285.00
5073	ROOF, BUILT-UP 4-PLY	SQ	\$130.00
5074	ROOF, FIBERGLASS CORRUGATED PANELS	SQ	\$190.00
5075	ROOF, METAL CORRUGATED STEEL, GALVANIZED	SQ	\$135.00
5076	ROOF, ROLL W/FLASHING	SQ	\$65.00
5077	ROOF CAP, GALVANIZED	LF	\$3.35
5078	ROOF DECKING, 1"X 6"	LF	\$1.00
5079	ROOF DECKING, 1/2" THICKNESS	LF	\$85.00
5080	SHINGLES ALPHALT REPLACE	SQ	\$100.00
5081	ROOF VENTS, MUSHROOM ( FOR BUILT-UP)	EA	\$22.00
5082	DRYWALL, PAINT 2 COATS	SF	\$0.48
5083	DRYWALL, PLASTER REMOVAL	SY	\$5.40
5084	ROOF VENTS, 4" METAL ROUND	EA	\$10.00
5086	ROOF VENTS, TURBINE, 10' THROAT	EA	\$110.00
5087	ROOF VENTS, TURBINE 12' THROAT	EA	\$120.00
5088	CODE NOT IN USE	SQ	\$0.00
5089	SHINGLES, CEDAR	SQ	\$160.00
5090	FLASHING REPLACEMENT	LF	\$1,000.00
5091	FLASHING, VALLEY	LF	\$2.15
5092	FLASHING, WALL	LF	\$2.15
5093	SHINGLES, FIBERGLASS	SQ	\$110.00
5094	SHINGLES, SLATE (MANUFACTURED)	SQ	\$360.00

5095	SHINGLES, TERRACOTTA	SQ	\$310.00
5096	SIDING, ALUMINUM	SQ	\$190.00
5097	SIDING, ALUMINUM (HORIZONTAL) 7"	SF	\$1.60
5098	SIDING, BOARD & BATTEN	SQ	\$290.00
5099	SIDING, FACIA BOARD	LF	\$1.60
5100	MASONRY SURFACE BRICK SANDBLAST CLEANING	SF	\$1.21
5101	SIDING, SHIP LAP	SQ	\$300.00
5102	SIDING, SOFFIT WOOD	SQ	\$265.00
5103	SIDING, VINYL	SQ	\$140.00
5110	MASONRY SURFACE BRICK STEAM CLEANING	SF	\$0.96
5120	CARPET CLEANING	SY	\$0.50
5130	FURNITURE/METAL - CLEAN DISINFECT & REPAIR	EA	\$75.00
5140	MOTOR REPAIR ELECTRIC (1/2 HP)	EA	\$145.00
5141	MOTOR REPAIR ELECTRIC (7 1/2 HP)	EA	\$290.00
5142	MOTOR REPAIR ELECTRIC (16 HP)	EA	\$625.00
5143	MOTOR REPAIR ELECTRIC (30 HP)	EA	\$750.00
5144	MOTOR REPAIR, ELECTRIC (60 HP)	EA	\$850.00
5150	FLOOR WOOD REPAIR (REFINISH)	SF	\$1.50
5151	FLOOR, HARDWOOD; REPLACE	SF	\$3.00
5152	FLOOR, PLYWOOD OVERLAY, 5/8"	SF	\$0.75
5160	WINDOW REPLACEMENT	SF	\$7.50
5170	DOORS (INTERIOR) REPLACEMENT	EA	\$150.00
5171	DOORS (EXTERIOR) REPLACEMENT	EA	\$300.00
5172	DOORS (OVERHEAD) REPLACEMENT	EA	\$1,500.00
5173	DOORS, SCREEN, ALUMINUM	EA	\$105.00
5180	DRYWALL REPLACEMENT	SF	\$0.80
5181	DRYWALL, ACCOUSTICAL SPRAY FINISH	SF	\$0.45
5182	DRYWALL, PAINT 2 COATS	SF	\$0.48
5183	DRYWALL, PLASTER REMOVAL	SF	\$0.60
5184	DRYWALL, PLASTERING	SF	\$1.90
5185	DRYWALL, REMOVAL (CEILING)	SF	\$0.70
5186	DRYWALL, REMOVAL (WALL)	SF	\$0.65
5187	DRYWALL, SEAL	SF	\$0.35
5188	DRYWALL; REMOVE & REPLACE; FLOAT TAPE & BED; PAINT 2 COATS	SF	\$1.83
5190	PANELLING REPLACEMENT	SF	\$2.00
5191	PATIO COVERS	SF	\$3.00

5192	PLYWOOD SHEETING, 1/2"	SF	\$0.65
5193	PURLINS, WOOD 1" X 6"	LF	\$1.00
5200	FLOOR GYM REPLACEMENT	SF	\$6.50
5210	CARPET REPLACEMENT	SY	\$15.00
5220	FLOOR TILE (VINYL) REPLACEMENT	SF	\$1.50
5230	MASONRY WALL (8") REPLACEMENT	SF	\$4.00
5231	WALL, STUCCO	SY	\$10.00
5233	WINDOW, STORM	EA	\$85.00
5234	WINDOW, WIRE SCREEN, ALUMINUM	EA	\$0.85
5235	WINDOW, WIRE SCREEN, COPPER	EA	\$2.15
5236	WINDOW, WIRE SCREEN, GALVANIZED	SF	\$0.85
5237	WINDOW, SCREEN, 36" X 27" (RESIDENTIAL)	EA	\$15.00
5251	PAINTING EXTERIOR	SF	\$0.40
5260	HOT WATER HEATER REPLACEMENT	EA	\$380.00
5261	INSULATION, BLOWN 6" THICK	SF	\$0.65
5262	INSULATION, R11/R19, WALL	SF	\$0.50
5263	INSULATION, REMOVE & REPLACE	SF	\$0.75
5270	TABLES LAMINATED REPLACEMENT	EA	\$150.00
5271	WALL, COMMON	SF	\$2.20
5272	WALL, CONCRETE	SF	\$3.00
5280	TABLES CONFERENCE REPLACEMENT	EA	\$660.00
5281	AIR CONDITIONER; CLEAN & REPAIR	EA	\$200.00
5282	AIR CONDITIONER UP TO 3000 SF; RESIDENCE	EA	\$1,250.00
5283	BATHTUB; RESET	EA	\$90.00
5284	BATHTUB; REPLACE	EA	\$350.00
5285	CABINETS, WALL; REPLACE	LF	\$50.00
5286	CABINETS; BASE; REPLACE	LF	\$90.00
5287	CABINET, VANITY; REPLACE	LF	\$90.00
5290	DESK REPLACEMENT	EA	\$410.00
5292	DUCTWORK; CLEAN & SANITIZE	LF	\$4.00
5300	FILING CABINET REPLACEMENT	EA	\$200.00
5310	CHAIR REPLACEMENT	EA	\$300.00
5320	REFRIGERATOR REPLACEMENT	EA	\$715.00
5330	FREEZER REPLACEMENT	EA	\$850.00
5331	GUTTER, DOWNSPOUT, METAL 6"	LF	\$4.00
5332	GUTTER DRIP EDGE, METAL HEATER	LF	\$0.60

5333	GUTTERS, METAL 4"	LF	\$3.60
5334	GUTTERS, METAL 6"	LF	\$4.55
5340	FURNACE, HEATING; CLEAN & REPAIR	EA	\$180.00
5350	PORCH ACCESS; FABRICATE	EA	\$275.00
5360	SINK, BATHROOM, REINSTALL	EA	\$90.00
5361	SINK, BATHROOM; REPLACE	EA	\$150.00
5362	SINK, KITCHEN; REINSTALL	EA	\$90.00
5363	SINK, KITCHEN; REPLACE	EA	\$185.00
5370	SKYLIGHT; REPLACE	EA	\$250.00
5380	TOILET & TANK; RESET	EA	\$90.00
5381	TOILET & TANK; REPLACE	EA	\$190.00
5800	DEDUCTION OF ESTIMATED DAMAGE AMOUNT	LS	\$0.00
5810	FLOOD INSURANCE DEDUCTIBLE	LS	\$750.00
5820	ITEMS NOT COVERED UNDER FLOOD INSURANCE	LS	\$0.00
5830	DEPRECIATION, ELIGIBLE ITEMS	LS	\$0.00
5900	DEDUCT INSURANCE PROCEEDS	LS	\$0.00
5901	INSURANCE PROCEEDS (ANTICIPATED)	LS	\$0.00
5902	MANDATORY NFIP REDUCTION - MAXIMUM PROCEEDS AVAILABLE	LS	\$0.00
5910	GENERAL INSURANCE DEDUCTIBLE	LS	\$0.00
6010	SEWER CLEANING (UNDER 18")	LF	\$1.50
6011	SEWER CLEANING (18" - 36")	LF	\$5.00
6012	SEWER CLEANING (36" +)	LF	\$3.00
6020	T.V. INSPECT	LF	\$1.80
6030	CATCH BASIN CLEANING	EA	\$50.00
6040	SEWER TAP (6")	EA	\$150.00
6041	SEWER TAP (12")	EA	\$320.00
6042	SEWER TAP (18")	EA	\$400.00
6043	SEWER TAP (24")	EA	\$464.00
6050	DEWATERING DEEP WELL	EA	\$1,500.00
6060	PUMPING BY-PASS (DURING CONSTRUCTION)	DAY	\$500.00
6070	PILING STEEL SHEET PULL & SALVAGE (15' DEEP 22 PSF)	SF	\$6.50
6071	PILING STEEL SHEET PULL & SALVAGE (20' DEEP 27 PSF)	SF	\$7.00
6072	PILING STEEL SHEET PULL & SALVAGE (25' DEEP 38 PSF)	SF	\$8.00
6080	PILING WOOD SHEET LEFT IN PLACE (10' DEEP)	SF	\$4.75
6081	PILING WOOD SHEET LEFT IN PLACE (16' DEEP)	SF	\$6.50
6082	PILING WOOD SHEET LEFT IN PLACE (20' DEEP)	SF	\$7.00

6090	SEWER LINE MANHOLE (48")	EA	\$1,800.00
6091	SEWER LINE MANHOLE (54")	EA	\$1,200.00
6092	SEWER LINE MANHOLE (78")	EA	\$1,500.00
6100	WATER LINE INDIVIDUAL - REMOVE AND REPLACE	EA	\$120.00
6110	FIRE HYDRANT ADJUSTMENT	EA	\$135.00
6120	FIRE HYDRANT	EA	\$1,250.00
6130	GATE VALVE (6")	EA	\$400.00
6131	GATE VALVE (8")	EA	\$600.00
6132	GATE VALVE (12")	EA	\$800.00
6133	GATE VALVE (16")	EA	\$3,000.00
6140	SEWER LINE REPAIR 8" CONCRETE (0 - 10' DEPTH)	LF	\$100.00
6141	SEWER LINE REPAIR 8" CONCRETE (10' - 20' DEPTH)	LF	\$125.00
6150	SEWER LINE REPAIR 10" CONCRETE (0 - 10' DEPTH)	LF	\$130.00
6151	SEWER LINE REPAIR 10" CONCRETE (10' - 20' DEPTH)	LF	\$145.00
6160	SEWER LINE REPAIR 12" CONCRETE (0 - 10' DEPTH)	LF	\$175.00
6161	SEWER LINE REPAIR 12" CONCRETE (10' - 20' DEPTH)	LF	\$200.00
6170	SEWER LINE REPAIR 15" CONCRETE (0 - 10' DEPTH)	LF	\$215.00
6171	SEWER LINE REPAIR 15" CONCRETE (10' - 20' DEPTH)	LF	\$225.00
6180	SEWER LINE REPAIR 18" CONCRETE (0 - 10' DEPTH)	LF	\$230.00
6181	SEWER LINE REPAIR 18" CONCRETE (10' - 20' DEPTH)	LF	\$250.00
6190	SEWER LINE REPAIR 24" CONCRETE (0 - 10' DEPTH)	LF	\$300.00
6200	EXCAVATION STRUCTURAL	CY	\$16.00
6210	BACKFILL STRUCTURAL	CY	\$18.00
6220	PAVEMENT REMOVAL	SY	\$4.00
6230	CONCRETE SIDEWALK REMOVAL	SF	\$0.60
6240	CONCRETE CURB AND GUTTER REMOVAL	LF	\$4.00
6250	CONCRETE SIDEWALK (4")	SF	\$2.00
6260	CONCRETE CURB AND GUTTER	LF	\$8.00
6270	CONCRETE PAVEMENT (NO RE-BARS)	CY	\$120.00
6280	WATER MAIN (10")	LF	\$25.00
6290	BEDDING UNDER PIPE	CY	\$7.00
6300	POLE ELECTRIC (30')	EA	\$485.00
6301	POLE ELECTRIC (35')	EA	\$625.00
6302	POLE ELECTRIC (40')	EA	\$770.00
6303	POLE ELECTRIC (45')	EA	\$940.00
6310	TRANSFORMERS 5KVA (COST)	EA	\$325.00

6311	TRANSFORMERS 10 KVA (COST)	EA	\$590.00
6312	TRANSFORMERS 25 KVA (COST)	EA	\$835.00
6320	ELECTRIC MOTOR (1/2 HP) REMOVE DRY AND REINSTALL	EA	\$100.00
6321	ELECTRIC MOTOR (7 1/2 HP) REMOVE DRY AND REINSTALL	EA	\$135.00
6322	ELECTRIC MOTOR (15 HP) REMOVE DRY AND REINSTALL	EA	\$165.00
6323	ELECTRIC MOTOR (30 HP) REMOVE DRY AND REINSTALL	EA	\$200.00
6324	ELECTRIC MOTOR (60 HP) REMOVE, DRY AND REINSTALL	EA	\$300.00
6330	CROSS ARMS WITH HARDWARE (4')	EA	\$140.00
6331	CROSS ARMS WITH HARDWARE (5')	EA	\$150.00
6332	CROSS ARMS WITH HARDWARE (6')	EA	\$215.00
6340	ELECTRIC METERS (HOUSE)	EA	\$40.00
6341	ELECTRICAL RECEPTACLE, DOUBLE; REPLACE	EA	\$10.00
6342	ELECTRICAL RECEPTACLE; 220V; REPLACE	EA	\$10.00
6343	ELECTRICAL WALL SWITCHES; REPLACE	EA	\$6.00
6344	ELECTRICAL, MAIN PANEL; CLEAN AND REPAIR	EA	\$45.00
6345	ELECTRICAL, MAIN BREAKER PANEL, 220 AMPS; REPLACE	EA	\$125.00
6346	ELECTRICAL, MAIN BREAKER PANEL; 100 AMPS; REPLACE	EA	\$90.00
6347	ELECTRICAL, SERVICE ENTRANCE; REPLACE	EA	\$250.00
6350	PUMP AND MOTOR REPAIR (2 HP)	EA	\$320.00
6351	PUMP AND MOTOR REPAIR (5 HP)	EA	\$500.00
6352	PUMP AND MOTOR REPAIR (10 HP)	EA	\$800.00
6353	PUMP AND MOTOR REPAIR (15 HP)	EA	\$1,100.00
6400	PIPE, D. I., 4" (MATERIAL ONLY)	LF	\$6.00
6401	PIPE, D. I., 6" (MATERIAL ONLY)	LF	\$6.50
6402	PIPE, D. I., 8" ( MATERIAL ONLY)	LF	\$8.25
6410	PIPE, D. I., 4" FLX JT (RIVER)	LF	\$75.00
6415	PIPE, D. I., 12" FLX JT (RIVER)	LF	\$150.00
6420	PIPE, D. I., 18" FLX JT (RIVER)	LF	\$350.00
6430	PIPE, 36" PRESTRESS CONC (RIVER)	LF	\$500.00
6434	PIPE, PVC 2"	LF	\$4.50
6435	PIPE, PVC 4"	LF	\$7.00
6436	PIPE, PVC 6"	LF	\$10.50
6437	PIPE, PVC 8"	LF	\$18.00
7010	RESEED GRASSLANDS SCARIFY FERTILIZE	SY	\$0.09
7011	RESEED GRASSLANDS SCARIFY FERTILIZE	AC	\$400.00
7012	TOP SOIL AND SEEDING (HYDR.)	SY	\$1.15

7020	TREE (1 1/2" - 2 1/2") REPLACEMENT	EA	\$50.00
7021	SHRUBS (1 GAL)	EA	\$25.00
7030	FILL ROOT CRATERS	CY	\$10.00
7040	BASEBALL BACKSTOP REPLACEMENT	SF	\$4.50
7050	FENCE TENNIS COURT REPLACEMENT	LF	\$14.00
7060	ROOF (SMALL STRUCTURE) REPLACEMENT	SF	\$7.00
7070	BLEACHERS GRANDSTAND REPLACEMENT	SEAT	\$45.00
7080	FENCE CHAIN LINK PERIMETER (5')	LF	\$7.50
7081	FENCE CHAIN LINK PERIMETER (6')	LF	\$8.50
7082	FENCE CHAIN LINK PERIMETER (8')	LF	\$10.00
7083	FENCE CHAIN LINK PERIMETER (10')	LF	\$15.00
7084	FENCE REMOVAL	LF	\$0.65
7090	FENCE CHAIN LINK GATES (5')	EA	\$10.00
7091	FENCE CHAIN LINK GATES (6')	EA	\$0.00
7092	FENCE CHAIN LINK GATES (8')	EA	\$0.00
7093	FENCE CHAIN LINK GATES (10')	EA	\$0.00
7100	TABLES PICNIC REPLACEMENT	EA	\$130.00
7101	BENCH PARK (STEEL FRAME/WOOD 10') REPLACEMENT	EA	\$165.00
7110	TRASH BARREL REPLACEMENT	EA	\$10.00
7120	SWING SET (8' HIGH 4 SEAT) REPLACEMENT	EA	\$650.00
7130	SLIDE (12' LONG 6' HIGH) REPLACEMENT	EA	\$750.00
7140	GRILL OUTDOOR REPLACEMENT	EA	\$90.00
7150	DOCK WOOD PILE SUPPORT (2" DECK)	SF	\$3.00
7160	DOCK FLOATING (PREFAB)	SF	\$6.00
7170	SOD REPLACEMENT	SY	\$3.00
7180	POSTS GUARD (4" WOOD) REPLACEMENT	EA	\$7.00
7190	PUMP OUT TOILET VAULTS	EA	\$100.00
7200	SIGNS WOOD (PAINTED LETTERS)	SF	\$12.00
7210	SIGNS WOOD (ROUTERED LETTERS)	SF	\$18.00
7220	STONE DUST (FOR BASEBALL DIAMONDS)	CY	\$22.00
7300	FENCE, BARBED WIRE 4-PRONG	LF	\$0.06
7301	FENCE, BOARD 6'	LF	\$8.42
7302	FENCE (CHAINLINK), REPAIR 10'	LF	\$5.00
7303	FENCE (CHAINLINK), REPAIR 12'	LF	\$6.00
7304	FENCE (CHAINLINK), REPAIR 4'	LF	\$2.00
7305	FENCE (CHAINLINK), REPAIR 5'	LF	\$3.50

7306	FENCE (CHAINLINK), REPAIR 6'	LF	\$5.00
7307	FENCE (CHAINLINK), REPAIR 8'	LF	\$5.00
7308	FENCE (CHAINLINK), REPLACE 10'	LF	\$15.00
7309	FENCE (CHAINLINK), REPLACE 12'	LF	\$14.50
7310	FENCE (CHAINLINK), REPLACE 4'	LF	\$6.50
7311	FENCE (CHAINLINK), REPLACE 5'	LF	\$7.50
7312	FENCE (CHAINLINK), REPLACE 6'	LF	\$8.50
7313	FENCE (CHAINLINK), REPLACE 8'	LF	\$10.00
7314	FENCE (CHAINLINK) W/BARBED WIRE 6'	LF	\$9.00
7315	FENCE FABRIC	LF	\$0.75
7316	FENCE LINE POST 1 - 5/8"	LF	\$0.75
7317	FENCE LINE POST 2 - 1/2"	LF	\$0.80
7318	FENCE REMOVAL	LF	\$0.65
7319	FENCE TOP RAIL FOR CHAINLINK, 1 - 1/4"	LF	\$1.25
7320	GATE (CHAINLINK), 10'	EA	\$0.00
7321	GATE (CHAINLINK), 5'	EA	\$0.00
7322	GATE (CHAINLINK), 6'	EA	\$0.00
7323	GATE (CHAINLINK), 8'	EA	\$0.00
7531	REALIGN 1 TO 4 LIGHTS PER POLE	EA	\$41.70
7532	REALIGN 5 TO 8 LIGHTS PER POLE	EA	\$68.00
7533	REALIGN 9 TO 12 LIGHTS PER POLE	EA	\$105.00
7534	REALIGN 13 TO 16 LIGHTS PER POLE	EA	\$125.00
7535	REALIGN 17 TO 24 LIGHTS PER POLE	EA	\$156.00
7536	REALIGN 25 TO 32 LIGHTS PER POLE	EA	\$177.00
7537	REALIGN 33 OR MORE LIGHTS PER POLE	EA	\$208.00
7538	REPLACE BULB, 1500 WATT	EA	\$89.00
7539	REPLACE LENS AND COVER	EA	\$36.50
8010	AIR COMPRESSOR TO 65 HP	HR	\$5.60
8011	AIR COMPRESSOR TO 95 HP	HR	\$9.25
8012	AIR COMPRESSOR TO 150 HP	HR	\$15.50
8013	AIR COMPRESSOR TO 200 HP	HR	\$20.00
8014	AIR COMPRESSOR TO 240 HP	HR	\$25.50
8015	AIR COMPRESSOR TO 260 HP	HR	\$29.00
8016	AIR COMPRESSOR TO 325 HP	HR	\$41.00
8020	AIR CURTAIN BURNER TO 30 HP	HR	\$4.80
8021	AIR CURTAIN BURNER TO 60 HP	HR	\$7.40

8022	AIR CURTAIN BURNER TO 90 HP	HR	\$9.75
8023	AIR CURTAIN BURNER TO 30 HP	HR	\$5.80
8024	AIR CURTAIN BURNER TO 60 HP	HR	\$8.25
8025	AIR CURTAIN BURNER TO 90 HP	HR	\$10.75
8030	AUTOMOBILE	MI	\$0.24
8040	AMBULANCE TO 150 HP	HR	\$13.75
8041	AMBULANCE TO 210 HP	HR	\$21.00
8050	BOARD, ARROW, TRAILER TO 8 HP	HR	\$1.50
8051	BOARD, MESSAGE, TRAILER TO 5 HP	HR	\$5.10
8060	AUGER, PORTABLE TO 5 HP	HR	\$0.70
8070	AUTOMOBILE TO 130 HP	MI	\$0.30
8071	AUTOMOBILE, POLICE TO 130 HP	MI	\$0.35
8072	AUTOMOBILE, POLICE TO 250 HP	HR	\$8.50
8080	BRUSH CHIPPER TO 65 HP	HR	\$3.75
8081	BRUSH CHIPPER TO 101 HP	HR	\$6.75
8082	BRUSH CHIPPER TO 156 HP	HR	\$10.00
8090	BUS TO 16 PASS	MI	\$0.32
8091	BUS OV 16 PASS	MI	\$0.46
8110	BARGE, DECK	HR	\$19.00
8111	BARGE, DECK	HR	\$28.50
8112	CLAM/DRAGLINE TO 1.50 CY	HR	\$49.00
8113	CLAM/DRAGLINE TO 2.00 CY	HR	\$61.00
8120	BARGE, HOPPER	HR	\$31.00
8130	BOAT, ROW	HR	\$0.55
8131	BOAT TO 50 HP	HR	\$7.20
8132	BOAT, TENDER TO 75 HP	HR	\$13.50
8133	BOAT, PUSH TO 435 HP	HR	\$76.00
8134	BOAT, PUSH TO 525 HP	HR	\$103.00
8140	BOAT, TUG TO 100 HP	HR	\$16.50
8141	BOAT, TUG TO 175 HP	HR	\$26.00
8142	BOAT, TUG TO 250 HP	HR	\$33.00
8143	BOAT, TUG TO 380 HP	HR	\$81.00
8150	BROOM, PAVEMENT TO 32 HP	HR	\$6.20
8151	BROOM, PAVEMENT TO 90 HP	HR	\$9.75
8152	HYDRAULIC EXCAVATOR TO 1.25 CY	HR	\$38.00
8160	BROOM, PAVEMENT, PULL	HR	\$3.30

8170	BROOM, PAVEMENT, MTD		HR	\$1.60
8171	BROOM, PAVEMENT, MTD TO 18 HP		HR	\$2.50
8180	BUS TO 150 HP		HR	\$9.50
8181	BUS TO 210 HP		HR	\$14.75
8182	BUS TO 300 HP		HR	\$20.00
8190	CHAIN SAW		HR	\$2.40
8200	CHIPPER TO 30 HP		HR	\$5.90
8201	CHIPPER TO 65 HP		HR	\$8.00
8202	CHIPPER TO 125 HP		HR	\$12.00
8203	CHIPPER TO 171 HP		HR	\$14.50
8204	CHIPPER TO 250 HP		HR	\$24.50
8205	CHIPPER TO 350 HP		HR	\$59.00
8206	CHIPPER TO 475 HP		HR	\$63.00
8207	CHIPPER TO 650 HP		HR	\$87.00
8210	CLAMSHELL & DRAGLINE TO 128 HP		HR	\$67.00
8211	CLAMSHELL & DRAGLINE TO 250 HP		HR	\$74.00
8220	COMPACTOR TO 10 HP		HR	\$3.20
8221	COMPACTOR TO 50 HP		HR	\$6.80
8222	COMPACTOR TO 80 HP		HR	\$11.25
8223	COMPACTOR TO 110 HP		HR	\$15.50
8224	COMPACTOR TO 150 HP		HR	\$21.00
8225	COMPACTOR TO 186 HP		HR	\$25.50
8226	COMPACTOR TO 210 HP		HR	\$42.00
8227	COMPACTOR TO 318 HP		HR	\$70.00
8228	COMPACTOR, TOWED		HR	\$1.00
8230	CRANE, LIFTING TO 80 HP		HR	\$14.50
8231	CRANE, LIFTING TO 150 HP		HR	\$36.00
8232	CRANE, LIFTING TO 210 HP		HR	\$55.00
8233	CRANE, LIFTING TO 325 HP		HR	\$81.00
8240	LOADER CRAWLER	TO 0.75 CY	HR	\$13.00
8241	LOADER CRAWLER	TO 1.00 CY	HR	\$13.00
8242	LOADER CRAWLER	TO 1.50 CY	HR	\$14.50
8243	LOADER CRAWLER	TO 2.00 CY	HR	\$23.50
8244	LOADER CRAWLER	TO 2.25 CY	HR	\$24.50
8245	LOADER CRAWLER	TO 2.75 CY	HR	\$32.00
8246	LOADER CRAWLER	TO 3.50 CY	HR	\$38.00

8247	LOADER CRAWLER TO 4.50 CY	HR	\$53.00
8250	DOZER, CRAWLER TO 70 HP	HR	\$16.50
8251	DOZER, CRAWLER TO 115 HP	HR	\$21.50
8252	DOZER, CRAWLER TO 160 HP	HR	\$31.00
8253	DOZER, CRAWLER TO 240 HP	HR	\$40.00
8254	DOZER, CRAWLER TO 310 HP	HR	\$70.00
8260	TRACTOR, WHEEL TO 87 HP	HR	\$6.60
8261	DOZER, WHEEL TO 210 HP	HR	\$38.00
8262	DOZER, WHEEL TO 310 HP	HR	\$55.00
8263	DOZER, WHEEL TO 454 HP	HR	\$89.00
8264	LOADER WHEELED TO 2.00 CY	HR	\$19.00
8265	LOADER WHEELED TO 2.50 CY	HR	\$23.00
8266	LOADER WHEELED TO 3.00 CY	HR	\$27.00
8267	LOADER WHEELED TO 4.00 CY	HR	\$37.00
8268	LOADER WHEELED TO 4.50 CY	HR	\$44.00
8269	LOADER WHEELED TO 5.00 CY	HR	\$52.00
8280	EXCAVATOR, HYDRAULIC	HR	\$29.00
8281	EXCAVATOR, HYDRAULIC	HR	\$34.00
8282	EXCAVATOR, HYDRAULIC	HR	\$44.00
8283	EXCAVATOR, HYDRAULIC	HR	\$57.00
8284	EXCAVATOR, HYDRAULIC	HR	\$73.00
8290	TROWEL, CONCRETE TO 8 HP	HR	\$1.40
8291	MIXER TRANSIT TO 285 HP	HR	\$33.00
8300	FORK LIFT TO 50 HP	HR	\$4.50
8301	FORK LIFT TO 100 HP	HR	\$8.25
8302	PAVER TO 260 HP	HR	\$44.00
8310	GENERATOR TO 11 HP	HR	\$1.20
8311	GENERATOR TO 30 HP	HR	\$3.00
8312	GENERATOR TO 57 HP	HR	\$6.00
8313	GENERATOR TO 92 HP	HR	\$10.25
8314	GENERATOR TO 160 HP	HR	\$15.50
8315	GENERATOR TO 200 HP	HR	\$22.00
8316	GENERATOR TO 390 HP	HR	\$26.50
8317	GENERATOR TO 570 HP	HR	\$38.00
8318	GENERATOR TO 715 HP	HR	\$56.00
8319	GENERATOR TO 1050 HP	HR	\$75.00

8320	GOLF CART		HR	\$1.80
8321	VEHICLE, RECREATIONAL TO 10 HP		HR	\$1.80
8322	PUMP	TO 3.0 IN	HR	\$1.25
8323	PUMP	TO 4.0 IN	HR	\$3.00
8324	PUMP	TO 6.0 IN	HR	\$7.25
8325	PUMP	TO 8.0 IN	HR	\$8.50
8326	PUMP	TO 10.0 IN	HR	\$9.50
8330	GRADER TO 100 HP		HR	\$15.00
8331	GRADER TO 140 HP		HR	\$25.00
8332	GRADER TO 200 HP		HR	\$31.00
8340	PUMP W/O POWER	TO 16 IN	HR	\$0.50
8341	PUMP W/O POWER	TO 20 IN	HR	\$1.00
8342	PUMP W/O POWER	TO 24 IN	HR	\$1.25
8350	HOSE		HR	\$0.05
8351	HOSE		HR	\$0.10
8352	HOSE		HR	\$0.15
8353	HOSE		HR	\$0.20
8355	HOSE		HR	\$0.75
8360	JACKHAMMER		HR	\$0.60
8370	LIFT, SCISSOR TO 20 HP		HR	\$4.70
8371	SAW CONCRETE	TO 65 HP	HR	\$7.00
8380	LOADER, CRAWLER TO 32 HP		HR	\$7.75
8381	LOADER, CRAWLER TO 70 HP		HR	\$14.00
8382	LOADER, CRAWLER TO 90 HP		HR	\$17.50
8383	LOADER, CRAWLER TO 120 HP		HR	\$26.00
8384	LOADER, CRAWLER TO 150 HP		HR	\$35.00
8385	LOADER, CRAWLER TO 170 HP		HR	\$40.00
8390	LOADER, WHEEL TO 63 HP		HR	\$7.30
8391	LOADER, WHEEL TO 74 HP		HR	\$9.75
8392	LOADER, WHEEL TO 75 HP		HR	\$15.00
8393	LOADER, WHEEL TO 115 HP		HR	\$18.00
8394	LOADER, WHEEL TO 144 HP		HR	\$20.50
8395	LOADER, WHEEL TO 160 HP		HR	\$25.00
8396	LOADER, WHEEL TO 196 HP		HR	\$29.50
8397	LOADER, WHEEL TO 248 HP		HR	\$36.00
8400	MIXER, TRAILER MOUNTED TO 18 HP		HR	\$3.80

8401	MIXER, TRAILER MOUNTED TO 25 HP	HR	\$7.50
8410	MIXER, CONCRETE, PORT TO 7 HP	HR	\$1.50
8411	MIXER, CONCRETE, PORT TO 9 HP	HR	\$2.10
8420	BREAKER, PAVEMENT TO 80 HP	HR	\$15.00
8421	BREAKER, PAVEMENT TO 137 HP	HR	\$31.00
8422	TRACTOR CRAWLER TO 78 HP	HR	\$15.00
8423	SPREADER, CHIP TO 152 HP	HR	\$26.00
8424	SPREADER, CHIP TO 210 HP	HR	\$26.50
8425	SPREADER, CHIP, MTD TO 7 HP	HR	\$1.20
8426	STRIPPER TO 10 HP	HR	\$1.40
8427	SWEEPER, PAVEMENT TO 109 HP	HR	\$22.00
8428	SWEEPER, PAVEMENT TO 160 HP	HR	\$29.00
8429	SWEEPER, PAVEMENT TO 190 HP	HR	\$35.00
8430	PAVER, ASPHALT TO 35 HP	HR	\$8.50
8431	PAVER, ASPHALT TO 71 HP	HR	\$19.50
8432	PAVER, ASPHALT TO 130 HP	HR	\$49.00
8433	PAVER, ASPHALT TO 200 HP	HR	\$65.00
8434	PAVER, ASPHALT TO 234 HP	HR	\$80.00
8440	PLOW, TRUCK MTD HP	HR	\$3.60
8441	TRACTOR WHEELED TO 83 HP	HR	\$6.00
8442	TRACTOR WHEELED TO 134 HP	HR	\$18.00
8443	TRACTOR WHEELED TO 186 HP	HR	\$30.00
8444	TRACTOR WHEELED TO 215 HP	HR	\$37.00
8450	PLOW, GRADER MTD	HR	\$6.90
8460	PUMP, W/O POWER 6"	HR	\$1.50
8461	PUMP, W/O POWER ::12"	HR	\$2.00
8462	PUMP, W/O POWER ::24"	HR	\$4.70
8463	PUMP EXTENDER	HR	\$0.80
8470	PUMP TO 8 HP	HR	\$2.10
8471	PUMP TO 12 HP	HR	\$2.80
8472	PUMP TO 30 HP	HR	\$6.00
8473	PUMP TO 60 HP	HR	\$8.50
8474	PUMP TO 70 HP	HR	\$12.75
8475	PUMP TO 85 HP	HR	\$15.00
8476	PUMP TO 90 HP	HR	\$17.50
8480	TRAILER EQUIP TO 10 TN	HR	\$1.75

8481	TRAILER EQUIP	TO 20 TN	HR	\$2.75
8482	TRAILER EQUIP	TO 30 TN	HR	\$4.50
8483	TRAILER EQUIP	TO 40 TN	HR	\$5.75
8484	TRAILER EQUIP	TO 50 TN	HR	\$9.00
8491	TRAILER LIQUID	TO 5000 GAL	HR	\$11.00
8492	TRAILER LIQUID	TO 10000 GAL	HR	\$15.00
8510	SAW, CONCRETE	TO 20 HP	HR	\$2.40
8511	SAW, CONCRETE	TO 35 HP	HR	\$5.70
8512	SAW, CONCRETE	TO 65 HP	HR	\$9.25
8513	TRENCHER	TO 113 HP	HR	\$23.00
8514	TRENCHER	TO 160 HP	HR	\$39.00
8520	SCRAPER	TO 180 HP	HR	\$47.00
8521	SCRAPER	TO 330 HP	HR	\$70.00
8522	SCRAPER	TO 450 HP	HR	\$102.00
8523	TRUCK	TO 4 CY TO 150 HP	HR	\$10.50
8524	TRUCK	TO 6 CY TO 175 HP	HR	\$11.50
8525	TRUCK	TO 8 CY TO 190 HP	HR	\$16.50
8540	LOADER, SKID	TO 27 HP	HR	\$4.90
8541	LOADER, SKID	TO 73 HP	HR	\$7.40
8542	LOADER, SKID	TO 94 HP	HR	\$15.50
8550	SNOW BLOWER, TRK MTD	TO 30 HP	HR	\$7.10
8551	SNOW BLOWER, TRK MTD	TO 66 HP	HR	\$12.75
8552	SNOW BLOWER, TRK MTD	TO 200 HP	HR	\$21.00
8553	SNOW BLOWER, TRK MTD	TO 340 HP	HR	\$31.00
8554	SNOW BLOWER, TRK MTD	TO 400 HP	HR	\$34.00
8560	SNOW BLOWER	TO 472 HP	HR	\$56.00
8561	SNOW BLOWER	TO 500 HP	HR	\$60.00
8562	SNOW BLOWER	TO 600 HP	HR	\$68.00
8570	LOADER-BACKHOE, WHEEL	TO 74 HP	HR	\$10.00
8571	LOADER-BACKHOE, WHEEL	TO 95 HP	HR	\$14.50
8572	LOADER-BACKHOE, WHEEL	TO 115 HP	HR	\$19.00
8580	TRAILER, ASPHALT DIST	::100 GAL.	HR	\$6.20
8590	TRAILER, DUMP	::18 CY	HR	\$6.60
8591	TRAILER, DUMP	::24 CY	HR	\$10.25
8600	TRAILER, EQUIPMENT	::20 TONS	HR	\$3.20
8601	TRAILER, EQUIPMENT	::40 TONS	HR	\$7.50

8602	TRAILER, EQUIPMENT ::50 TONS	HR	\$8.50
8610	TRAILER, WATER ::3000 GAL	HR	\$10.00
8611	TRAILER, WATER ::6000 GAL	HR	\$12.75
8612	TRAILER, WATER ::9000 GAL	HR	\$14.75
8613	TRAILER, WATER ::12,000 GAL	HR	\$16.50
8620	TUB GRINDER TO 425 HP	HR	\$46.00
8621	TUB GRINDER TO 450 HP	HR	\$63.00
8622	TUB GRINDER TO 550 HP	HR	\$81.00
8623	TUB GRINDER TO 650 HP	HR	\$102.00
8624	TUB GRINDER TO 800 HP	HR	\$129.00
8625	TUB GRINDER TO 1000 HP	HR	\$147.00
8630	SPRAYER, SEED, TRAILER TO 20 HP	HR	\$4.80
8631	SPRAYER, SEED, TRAILER TO 35 HP	HR	\$7.50
8632	MULCHER, TRAILER MTD TO 35 HP	HR	\$4.80
8640	TRAILER, OFFICE ::8' X 24'	DAY	\$10.75
8641	TRAILER, OFFICE ::8' X 32'	DAY	\$12.75
8650	TRENCHER TO 35 HP	HR	\$3.80
8651	TRENCHER TO 85 HP	HR	\$15.50
8652	TRENCHER TO 115 HP	HR	\$31.00
8653	TRENCHER TO 175 HP	HR	\$49.00
8680	TRUCK, CONCRETE TO 235 HP	HR	\$39.00
8681	TRUCK, CONCRETE TO 285 HP	HR	\$43.00
8690	TRUCK, FIRE TO 200 HP	HR	\$24.50
8691	TRUCK, FIRE TO 300 HP	HR	\$35.00
8692	TRUCK, FIRE TO 400 HP	HR	\$45.00
8700	TRUCK, FLATBED TO 140 HP	HR	\$8.75
8701	TRUCK, FLATBED TO 210 HP	HR	\$11.25
8702	TRUCK, FLATBED TO 210 HP	HR	\$13.75
8710	TRUCK, BUCKET TO 150 HP	HR	\$12.50
8711	TRUCK, BUCKET TO 210 HP	HR	\$26.00
8712	TRUCK, CLEANING TO 150 HP	HR	\$19.00
8713	TRUCK, CLEANING TO 210 HP	HR	\$28.50
8714	TRUCK, LINE TO 150 HP	HR	\$26.00
8715	TRUCK, LINE TO 210 HP	HR	\$31.00
8720	TRUCK, DUMP TO 180 HP	HR	\$14.25
8721	TRUCK, DUMP TO 235 HP	HR	\$22.00

8722	TRUCK, DUMP TO 255 HP	HR	\$26.00
8723	TRUCK, DUMP TO 325 HP	HR	\$32.00
8730	TRUCK, GARBAGE TO 255 HP	HR	\$26.00
8731	TRUCK, GARBAGE TO 325 HP	HR	\$32.00
8732	TRUCK, GARBAGE, 40CY TO 345HP	HR	\$40.00
8750	VEHICLE, SMALL TO 30 HP	HR	\$3.40
8761	VIBRATOR, CONCRETE TO 8 HP	HR	\$1.20
8770	WELDER TO 16 HP::200 AMP	HR	\$1.90
8771	WELDER TO 34 HP::300 AMP	HR	\$3.90
8772	WELDER TO 50 HP::400 AMP	HR	\$5.60
8780	TRUCK, WATER TO 175 HP::2000 GAL	HR	\$16.00
8781	TRUCK, WATER TO 250 HP::3500 GAL	HR	\$19.00
8790	TRUCK, TRACTOR TO 210 HP::30,000 LBS	HR	\$18.50
8791	TRUCK, TRACTOR TO 265 HP::35,000 LBS	HR	\$23.50
8792	TRUCK, TRACTOR TO 310 HP::50,000 LBS	HR	\$26.00
8800	TRUCK, PICK-UP TO 130 HP::.50 TON	HR	\$5.60
8801	TRUCK, PICK-UP TO 130 HP::.75 TON	HR	\$6.30
8802	TRUCK, PICK-UP TO 180 HP::1 TON	HR	\$7.50
8803	TRUCK, PICK UP TO 230 HP	MI	\$0.30
8810	BACKHOE, SMALL, SEE LOADER-BACKHOE	SQ	\$0.00
8820	BACKHOE, LARGE, SEE HYDRAULIC EXCAV.	SQ	\$0.00
8830	BOAT TO 100 HP	HR	\$17.00
8831	BOAT TO 150 HP	HR	\$22.00
8832	BOAT TO 200 HP	HR	\$27.00
8833	BOAT TO 250 HP	HR	\$33.00
8834	BOAT TO 300 HP	HR	\$38.00
8840	BOAT, AIR TO 100 HP	HR	\$12.00
8841	BOAT, AIR TO 200 HP	HR	\$18.00
8842	BOAT, AIR TO 300 HP	HR	\$28.00
9007	LABOR	LS	\$0.00
9008	EQUIPMENT	LS	\$0.00
9009	MATERIAL	LS	\$0.00
9010	LABORER REGULAR TIME	HR	\$0.00
9011	LABORER OVERTIME	HR	\$0.00
9012	EQUIPMENT OPERATOR REGULAR TIME	HR	\$0.00
9013	EQUIPMENT OPERATOR OVERTIME	HR	\$0.00

9014	WORKING FOREMAN REGULAR TIME	HR	\$0.00
9015	WORKING FOREMAN OVERTIME	HR	\$0.00
9016	EXTRA HIRE W/PAYROLL ADDITIVES REGULAR TIME	HR	\$0.00
9017	EXTRA HIRE W/PAYROLL ADDITIVES OVERTIME	HR	\$0.00
9018	FIREFIGHTERS OVERTIME	HR	\$0.00
9019	POLICE OVERTIME	HR	\$0.00
9020	DISPATCHER OVERTIME	HR	\$0.00
9021	CONTRACT LABOR	HR	\$0.00
9025	HAZARD MITIGATION	LS	\$0.00
9026	CONTRACTUAL SERVICE	LS	
9050	TOTAL CLAIMED FOR CERRO GRANDE FIRE	LS	
9055	LESS AMOUNT INELIGIBLE FOR FEMA FUNDING	LS	
8222	COMPACTOR- TO 75 HP	HR	\$19.75

dtl\_desc

#### 406 MITIGATION

THIS INCLUDES VEGETATIVE STORM RELATED DEBRIS BOTH SCATTERED AND CONCENTRATED AS A CUMULATIVE

Should not be limited to private residences. Labor and equipment required to remove damaged personal property, such as furniture or appliances, from curb side of private residences. Does not include dump charges.

THIS INCLUDES C&D STORM RELATED DEBRIS BOTH SCATTERED AND CONCENTRATED AS A CUMULATIVE.

Broken trees and limbs that have been picked up and brought to an assembly area. May also include localized heavy tree damage in a park or other location.

In a major disaster there may be extensive debris from trees and limbs over several miles of road or streets.

Debris that has been deposited by floodwater on levees, dams, settling basins, etc. May consist of silt, vegetation, wreckage, etc., causing flow problems.

Removal of broken limbs from a tree left standing. Covers only those limbs that could be hazardous to people, animals, or utility lines.

Removal of stumps from uprooted trees. To be used only when stumps interfere with ground use. Not to be used in forested areas.

Same as Code 1040 except larger trunk diameter.

Normally the least expensive way to dispose of debris. Be sure proper clearances have been obtained from authorities.

Fees charged for debris disposal in recognized landfills. Check for variations in cost.

Same as Code 1051 except the unit is tons.

Removal of sandbags when no longer needed. May be removed by front-end loader or other suitable machine.

Same as Code 1070 except sandbags are loaded on trucks by hand labor.

Primarily vegetation including trees. This is a general debris code for levees by the mile. If debris is concentrated, use other more appropriate codes.

Removal of earth fill placed temporarily on top of a levee to prevent flooding.

Usually consists of dirt and rock washed onto road by heavy rains.

Removal of debris from a drainage channel, usually siltation but may involve material sloughed off from the banks. Disposed of by spoil bank.

Same as Code 1110, except debris must be hauled away instead of disposed of by spoil bank.

Applicant should conduct normal maintenance on channels. This amount should be deducted from total amount charged to the disaster.

Same as Code 1112 except debris is hauled to a dump.

Use for houses, duplexes, apartments, housing projects, mobile homes, etc. Determine cubic feet volume of living space.

Use for office buildings, shopping malls, filling stations, club houses, motels, airport buildings, etc. Same volume determination as Code 1120.

Same as Code 2009.

Same as Codes 2009 and 2010 except applies to firemen.

Those employees hired specifically to perform duties required by the disaster. Both regular and overtime is eligible. Should include very small fringe benefits.

Plastic sheeting applied to windows, doors and many other places to protect from water damage.

Usually 1/2" thick plywood used to cover windows and doors for protection against wind and driving rain.

These are plastic or burlap bags purchased to be filled with sand and used to protect from rising waters.

Sand purchased for filling sand bags. Delivered to a central point for use.

Covers cost of filled sandbags, delivered and put in place to protect from rising water. Compute in cubic yards.

During heavy rains and rapid water flow, levees may become saturated and slough off large amounts of embankment. These require emergency action to restore the levee.

Temporary levee for protection from rising waters.

Pulling disabled vehicles from dangerous locations to safety. Does not include winching, but does involve a tow rope. Two drivers allowed.

Same as Code 2070 except using a tow truck with winch. Only tow truck driver required.

Pump with 3" diameter discharge complete with 12 HP gasoline engine (also see Code 8322). Includes fuel. Does not include operator/tender.

Pump with 4" diameter discharge complete with 18 HP gasoline engine (also see Code 8323).

Pump with 6" diameter discharge complete with 30 HP gasoline engine (also see Code 8324).

Pump with 8" diameter discharge complete with 50 HP gasoline engine (also see Code 8325).

Pump with 10" diameter discharge complete with 70 HP gasoline engine.

Pump with 12" diameter discharge complete with 100 HP gasoline engine.

Lump sum cost for gasoline, diesel fuel, electricity, and repairs during the period of incidence and until end of emergency phase.

Deduct normal average pumping costs for same period. This will result in total pumping costs due to the disaster. No longer used. Outdated.

Overtime plus fringe benefits for pump operators during emergency period.

A select clay gravel or similar material used on the top 3 inches of surface of an unpaved roadway, in place cost, including hauling, dumping and grading. Allows 5 mile one-way haul.

Same as Code 3010 except measured by the cubic yard.

A select crushed stone or similar material used on the top 3" of surface of an unpaved roadway, in place including hauling, dumping and grading.

Same as Code 3012 except measured by the cubic yard.

Ground of crushed marine shell material in place on roadway including hauling, dumping, and grading.

DO NOT USE. Same as Code 3014 except in tons. We do not know what (7.75/ton) refers to.

SAME AS CODE 3012 EXCEPT MEASURED BY THE CUBIC YARD.

Any fill material with no select qualities other than being compactable, in place including hauling dumping and spreading. Allows 5 mile one-way haul.

Any borrow material that is suitable and within close proximity to worksite (less than 2 miles) (in place).

A sand or wash gravel type material used in select areas such as french drains, in place including, hauling, dumping and placing. Do not add extra yard-mile expense.

The equipment and labor necessary for excavating material such as around manholes, pipes, small structures, etc. and backfilling with same material.

Locally available material used as unclassified fill in areas where fill is not readily available, in place. Allows 5 mile one-way haul.

Equipment and labor necessary for grading and shaping roadbed. Generally refers to new construction; may require bluetops. Value of \$0.02/SY based on one grader.

Define: The process of preparing a road surface by roughing the surface with a machine with tines that penetrate the soil.

Equipment and labor necessary for cleaning roadside ditches using gradall/excavator and dump truck operation (per linear foot of ditch).

A bituminous surface treatment consisting of a layer of asphaltic binder and a layer of aggregate such as pea gravel or crushed stone, in place.

Same as Code 3080 except 2 layers of binder and 2 layers of aggregate, in place.

Same as Code 3080 except 3 layers of binder and 3 layers of aggregate, in place. Seldom used.

A SURFACE TREATMENT CONSISTING OF RECYCLED ASPHALT PAVEMENT USED AS A SURFACE COURSE IN PLACE INCLUDING HAULING, DUMPING, SPREADING

A SURFACE TREATMENT CONSISTING OF RECYCLED ASPHALT PAVEMENT USED AS A SURFACE COURSE IN PLACE INCLUDING HAULING, DUMPING, SPREADING

Same as Code 3088 except use pit run aggregate.

Same as Code 3090 except measured in cubic yards.

A material consisting of sand, aggregate, and a bituminous binder used for patching small areas (2000 Sq. Ft. or less) of paved roadway surface, in place, including hauling.

Same as Code 3100 except material only. Add labor and equipment costs.

Normally done with hot mix over either concrete or bituminous paved road. In place cost.

First layer of asphaltic concrete pavement with up to 1" aggregate.

Second layer of asphaltic concrete pavement with .5" aggregate or smaller.

Breaking FC concrete and haul to dump (10 miles R/T).

Placement of 4" thick sidewalk including forming, finishing, joint material and wire mesh.

Break-up and haul sidewalk to dump (10 mile R/T).

Placement of curb and gutter including forming, finishing and joint material.

Break-up and haul curb and gutter to dump (10 mile R/T).

6" thick concrete pavement with welded wire fabric reinforcement. In-place cost.

Any class of low strength concrete used for non-structure purposes. Includes building forms and removing them.

A high strength (3500 PSI or over) concrete used in structures such as culverts, headwalls, wingwalls, etc. Includes building forms and removing them.

A wall that usually runs parallel to a road. Used to hold back earth where right-of-way does not permit a gradual slope. Includes reinforcing bars. Use square foot of surface area.

Measured by the surface area of the deck or top. Seldom over 10 ft. from deck to base. (Does not include road base material.)

A bridge where the abutments are poured as a part of the bridge deck. Measured by the surface area of the deck.

Same as Code 3240 except the abutments are independent from the bridge deck.

Precast concrete bridge deck where the stream channel is under 40 feet in length. Includes substructure but not approaches.

Same as Code 3242 except stream channel is wider than 40 feet.

Concrete bridge deck and beams in place on existing abutments.

Riprap that is hand placed for a more uniform thickness (in place). See Code 4081.

A sand or sand and cement mixture placed in bags and arranged on slope (in place).

Usually approximately 4" thick concrete slope protection around bridge abutments (in place finished).

Vertical retaining wall made up of local rock and mortar.

Break-up, load and haul to dump (10 mile R/T) measured by surface area of deck.

Break-up, load and haul to dump (10 mile R/T).

Dismantle, load and haul to dump (10 mile R/T) (minus salvage) measured by surface area of deck.

Delivered to job site. Do not forget to divide by 1,000.

Measured by surface area of deck.

Usually a metal guard rail type placement cost by linear foot of railing.

Cost by linear foot of railing.

Excavation done to close tolerances for placement of structures, could include some hand excavation. No haul.

Backfill around structures such as behind wingwalls, headwalls, etc. Includes placement and compaction only.

A sand or aggregate material used beneath structures such as concrete slab, culvert, etc.

For use on bridges, retaining walls, etc.

For use on coffer dams, retention dike, shoring, etc. Cost per linear foot for 14" width sheets.

In-place cost.

Pull out salvageable culvert, replace bedding and reinstall culvert, including backfill and compaction (in place).

This is a corrugated metal pipe with asphalt coating.

Installation includes pipe, bedding, and backfill for culverts of normal depth (max. 5ft.) from top of culvert to roadway. This does not include paved surface replacement.

Same as Code 3350.

Same as Code 3350.

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Same as Code 3350.

Same as Code 3350.

A heavy gauge corrugated culvert made up of multiple plates that can be bolted together in the field, usually larger than 96" in diameter.

This is reinforced concrete pipe section with bell joints. Installation includes pipe, bedding, joint sealer, and backfill to a normal depth of approximately 5ft from top of culvert.

Same as Code 3366.

Same as Code 3366.

Same as Code 3366.

Same as Code 3366.

Same as Code 3366.

Same as Code 3366.

Same as Code 3366.

Same as Code 3366.

Same as Code 3366.

Same as Code 3366.

(Usually flared) Used on ends where pipe terminates on slope, includes joint sealer.

Same as Code 3380.

Same as Code 3380.

Same as Code 3380.

Same as Code 3380.

Same as Code 3380.

Same as Code 3380.

Same as Code 3380.

The process of applying mulch and seed to slopes with an asphaltic binding agent in a spray. Measured by the surface area of the slope.

Measured by surface area of sign (in place).

Steel guard rail in place including 6" x 6" treated wood posts.

Disassemble and remove guard rail and wood treated posts (check salvage).

Usually posts are concrete bolted to bridge.

To be used only in complex projects or law requires registered engineer.

Use when there is substantial material value over \$500.

Restore levee by grading, reseeding and fertilizing. Calculate acreage from top of levee to bottom of slope, but not over 150 feet. Native grass seeding and one fertilization.

Restore levee by grading only. Calculate area in square yards, limited by area covered in Code 4010.

Same as Code 3020.

Widely used in levee work. Clay is resistant to water seepage. Select material and optimum compaction.

Seldom used in levee work but may be used in dams to provide a controlled outlet for water seepage. Also see Codes 3040 and 3320 for similar material.

Breaking up and hauling off reinforced concrete from drainage structures, equipment buildings, etc. (see Code 3271). Figure in cubic yards.

See Code 3210. Low strength, in-place.

Slope protection provided by rocks (4" - 12") dumped slowly at top of slope. May involve some hand placing. See Code 3251.

Slope protection using rocks (4" - 12") placed and mortared.

Rocks dumped and then hand placed to provide uniform coverage. See Code 3250.

Lining for drainage ditches, usually in city areas. May be poured in place with mesh reinforcement or precast and grouted in place. Usually 4" thick.

Wire mesh baskets filled with rocks. Usually 2ft x 4ft x 2ft. Provides steep slope protection against washout. Gabions may also be much larger, being filled in place with rocks.

Cost of removing gabions to permit restoration of previous contour.

Used for bank stabilization on levees or drainage channels. Usually 6" - 12" thick to provide drainage of water without losing soil.

When fabric filter breaks allowing levee material to come through, rip rap must be removed to permit repair of fabric filter. Then rip rap must be replaced.

Fabric filter material for use under rip rap to provide soil stabilization.

Gravel or other similar material, usually used as a road surface on top of a levee or embankment (See also Code 3010). Calculate in tons.

Same as Code 4140 except measured in cubic yards.

Drain tile may become clogged with roots and silt. Clean out by auguring out the clogging material.  
Remove mud, water, silt, etc. from the building interior, then clean the walls and floor, but does not include replacement.  
Taking up vinyl, asphalt, or similar tiles, usually 12" x 12".  
Remove carpet, either to be cleaned or replaced.

Demolition and removal of masonry or concrete block wall. May be fence or wall.  
After flooding, vinyl base molding must be removed, and new material reinstalled.  
After flooding, vinyl floor tile must be removed, and new material reinstalled.  
Replace wood roof deck on flat built up roof. Same as Code 5079.

Material and labor to remove old shingles and replace with asphalt shingles on a hip roof.

Labor and material to replace sheet metal flashing. Primarily used on hips and valleys of hip roofs and perimeter of built-up roofs.

Sandblasting brick or concrete block to remove discoloration caused by floodwaters. Labor, equipment and supplies are included.

Using steam to clean discolored brick or concrete blocks after flooding.

Remove and clean carpeting after being flooded. Reinstall.

Office furniture that has been in floodwaters. Desks, tables, chairs, cabinets. Labor and materials to thoroughly clean and repair.

Labor and parts to repair a 1/2 HP electric motor that has been flooded. Usually consists of baking to evaporate all water. Include rewinding and replace bearings, if needed.

Same as Code 5140 except 7 1/2 HP. (See Code 6321 also).

Same as Code 5140 except 16 HP. (See Code 6322 also).

Same as Code 5140 except 30 HP. (See Code 6323 also).

Usually applies to oak or maple floors that have been flooded. Usually includes sanding and varnish, but may include repair of buckling.

Usually applies to wood windows blown out by high winds or broken by fast floodwaters. Labor and material to remove and install new windows.

Floodwaters can damage interior doors to point they must be replaced. Usually 2ft 8in X 6ft 8in hollow core with hinges and latch hardware.

Same as Code 5170 except usually 3ft 0 in X 7ft 0 in solid core with hinges, latches and locks.

This price will cover light industrial overhead doors such as in garages. Larger doors should be priced by calling local door installers. Covers labor and materials.

When plasterboard has stood in floodwater it must be replaced. Cut off about 12" above high water mark and install new drywall. Price includes labor and material to h

Removal and replacement of wood panelling on walls such as in courtrooms or executive offices to pre-disaster condition. Do not replace with exotic wood panelling.

After flooding, gym floors may buckle and require complete replacement. Find out specifications of old floor. Special finishes may be required.

See also Code 5030 for carpet removal. Replace if carpet cannot be cleaned and reused. Also, see Code 5120.

Usually found in housing projects, but may be in various types of public buildings. If old tile cannot be cleaned and reused (see Codes 5020 and 5060), then replace with

Brick, rock or concrete block wall 8" thick, not reinforced, seldom more than 8 feet high. Probably a retaining wall, or possibly a firewall. Material and labor included.

Labor and material to apply two coats of exterior grade paint.

Hot water heater (30 gal. or less) that must be replaced due to damage from flooding or high winds. Includes removal and installation. Usually applicable to housing projects.

This is assumed to be furniture of various types. Contact local sources for specific costs of destroyed furniture.

Replacement of destroyed wood conference table. Often 4 feet wide by 8 feet long. Only found in offices with separate conference rooms. Check prices at local sources.

Generally covers a steel executive or steno desk but not wood desks. Check local sources.

Replace standard four drawer steel filing cabinet. Check local source for smaller sizes.

Use this code only for executive chairs. Other chairs will be much less expensive. Check local sources for costs.

Replace with similar size to the one damaged beyond repair. This usually will cover up to 12 cubic foot size.

Replace with similar size to the one damaged beyond repair. This usually will cover up to 12 cubic foot size.

If the building is insured against the damage caused by the disaster, deduct the insurance proceeds from total damage. Deductible is always eligible.

Usually accomplished by means of a high pressure sprayer that is pulled through the line from manhole to manhole where the material is vacuumed out. This operation  
Same as Code 6010 except larger diameter pipe.

Same as Code 6010 except larger diameter pipe.

A means of inspecting sewer lines that cannot readily be accessible for usual inspection for damage such as cracked or broken walls, leaking or damaged joints, or coll

Catch basins are usually located at the base of the curb in the sidewalk and are approximately 2ft x 4ft x 4ft and are connected to the storm drains. During flooding or i

A 24 hour per day operation while repairs are being made on a sanitary sewer, includes pump, labor, and fuel.

An operation where steel sheet piling are pulled by means of a crane and sheet pile extractor. Includes equipment and labor minus salvage.

Same as Code 6070 except deeper, requiring more powerful extractor.

Same as Code 6070 except deeper, requiring more powerful extractor.

Usually made of precast concrete (in place). Includes concrete base slab, masonry seal, excavation and backfill.

Same as Code 6090 except larger in diameter.

Same as Code 6090 except larger in diameter.

Operation where a hydrant can be adjusted to grade, includes hydrant extension.

Cost of hydrant plus labor and material for installation.

Cost of gate valve installed in line, including labor and equipment.

Same as Code 6130 except larger valve.

Same as Code 6130 except larger valve.

Same as Code 6130 except larger valve.

Materials, equipment and labor necessary to repair broken sewer line including excavation, backfill, shoring, and pipe.

Same as Code 6140 except deeper trench.

Same as Code 6140 except larger diameter pipe.

Same as Code 6140 except larger diameter pipe and deeper trench.

Same as Code 6140 except larger diameter pipe.

Same as Code 6140 except larger diameter pipe and deeper trench.

Same as Code 6140 except larger diameter pipe.

Same as Code 6140 except larger diameter pipe and deeper trench.

Same as Code 6140 except larger diameter pipe.

Same as Code 6140 except larger diameter pipe and deeper trench.

Same as Code 6140 except larger diameter pipe.

Same as Code 3150 but includes concrete also.

May be more difficult to install in a trench.

Wooden, treated, in place. Does not include hardware or cross arms.

Same as Code 6300 except longer.

Same as Code 6300 except longer.

Same as Code 6300 except longer.

Consists of removing, cleaning, varnishing and baking motor, replacing bearings - but not rewinding or making other repairs.

Same as Code 6320 except larger motor.

Same as Code 6320 except larger motor.

Same as Code 6320 except larger motor.

Cost to install cross arms on pole including labor, equipment and material.

Same as Code 6330 except larger.

Same as Code 6330 except larger.

Cost of meter only, does not include meter base, weather head, etc.

Portable pump and engine mounted on frame. Damages incurred to pump and or motor while being used during event period.

Same as Code 6350 except larger hp.

Same as Code 6350 except larger hp.

Same as Code 6350 except larger hp.





In ground burner.  
Above ground burner.  
Above ground burner.  
Above ground burner.

Mileage rate when transporting people.  
This is a mileage rate.  
Vehicle in a fixed position with the engine running and/or the warning lights flashing.

This is an open barge.  
This includes the oars.  
Includes outboards.

Includes hand held and manually operated equipment.

Rate is for each drum.

See 8260 for small wheel tractors/dozers.

Includes truck, crawler and wheel mtd eqmt.

Includes truck, crawler and wheel mtd eqmt.

Includes truck, crawler and wheel mtd eqmt.

Includes truck, crawler and wheel mtd eqmt.

Includes truck, crawler and wheel mtd eqmt.

Rate can be used for utility vehicles.

Includes rigid and articulated equipment.

Includes rigid and articulated equipment.

Includes rigid and articulated equipment.

Discharge hoses for pumps. Suction hoses are included with pumps.

Discharge hoses for pumps. Suction hoses are included with pumps.

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Discharge hoses for pumps. Suction hoses are included with pumps.

Discharge hoses for pumps. Suction hoses are included with pumps.

Hoses between air compressor and jackhammer are included in rate of air compressor.

Includes wheel and crawler equipment.  
Includes wheel and crawler equipment.  
Included wheel and crawler equipment.  
Includes wheel and crawler equipment.  
Includes wheel and crawler equipment.

Extender for a Pump W/O Power

Capacity is the loader bucket and not the backhoe bucket.  
Capacity is the loader bucket and not the backhoe bucket.  
Capacity is the loader bucket and not the backhoe bucket.

Based on a daily rate.  
Based on a daily rate.

Mileage rate for transporting people. If vehicle was for hauling, etc. use HRly rate.

Includes outboards and inboards.

Includes outboards and inboards.

Includes outboards and inboards.

Includes outboards and inboards.

Includes outboards and inboards.

