

Code	Practice	Component	Units	Unit Cost
325	High Tunnel System	Contiguous US Snow	SqFt	\$5.96
325	High Tunnel System	HU-Contiguous US Snow	SqFt	\$7.15
325	High Tunnel System	Small High Tunnel, Snow and Wind	SqFt	\$10.35
325	High Tunnel System	HU-Small High Tunnel, Snow and Wind	SqFt	\$12.42
327	Conservation Cover	Introduced Species	Ac	\$181.06
327	Conservation Cover	HU-Introduced Species	Ac	\$217.27
327	Conservation Cover	Introduced with Forgone Income	Ac	\$382.25
327	Conservation Cover	HU-Introduced with Forgone Income	Ac	\$405.30
327	Conservation Cover	Monarch Species Mix	Ac	\$685.84
327	Conservation Cover	HU-Monarch Species Mix	Ac	\$823.03
327	Conservation Cover	Native Grasses and Forbs	Ac	\$214.45
327	Conservation Cover	HU-Native Grasses and Forbs	Ac	\$257.34
327	Conservation Cover	Native Grasses and Forbs, Forgone Income	Ac	\$481.41
327	Conservation Cover	HU-Native Grasses and Forbs, Forgone Income	Ac	\$524.30
327	Conservation Cover	Native Species	Ac	\$177.16
327	Conservation Cover	HU-Native Species	Ac	\$212.59
327	Conservation Cover	Orchard or Vineyard Alleyways	Ac	\$123.98
327	Conservation Cover	HU-Orchard or Vineyard Alleyways	Ac	\$148.78
327	Conservation Cover	Pollinator Mix-Small Footprint	kSqFt	\$100.79
327	Conservation Cover	HU-Pollinator Mix-Small Footprint	kSqFt	\$120.94
327	Conservation Cover	Pollinator Species	Ac	\$552.98
327	Conservation Cover	HU-Pollinator Species	Ac	\$663.59
327	Conservation Cover	Pollinator Species with Forgone Income	Ac	\$681.08
327	Conservation Cover	HU-Pollinator Species with Forgone Income	Ac	\$763.92
340	Cover Crop	Cover Crop - 1 acre or less	Ac	\$411.24
340	Cover Crop	HU-Cover Crop - 1 acre or less	Ac	\$493.48
340	Cover Crop	Cover Crop - Adaptive Management	No	\$2,160.16

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
340	Cover Crop	HU-Cover Crop - Adaptive Management	No	\$2,592.18
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	Ac	\$61.70
340	Cover Crop	HU-Cover Crop - Basic (Organic and Non-organic)	Ac	\$74.03
340	Cover Crop	Cover Crop - Basic Organic	Ac	\$83.59
340	Cover Crop	HU-Cover Crop - Basic Organic	Ac	\$100.30
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$77.11
340	Cover Crop	HU-Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$92.54
340	Cover Crop	Mechanical Termination of Cover Crop per 1000 square feet	kSqFt	\$20.83
340	Cover Crop	HU-Mechanical Termination of Cover Crop per 1000 square feet	kSqFt	\$25.00
340	Cover Crop	Multi-species Cover Crop per 1000 square feet	kSqFt	\$44.40
340	Cover Crop	HU-Multi-species Cover Crop per 1000 square feet	kSqFt	\$53.29
342	Critical Area Planting	Hydroseed	Ac	\$1,653.82
342	Critical Area Planting	HU-Hydroseed	Ac	\$1,984.59
342	Critical Area Planting	Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$1,058.62
342	Critical Area Planting	HU-Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$1,270.34
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$752.99
342	Critical Area Planting	HU-Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$903.57
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$371.96
342	Critical Area Planting	HU-Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$446.34
342	Critical Area Planting	Permanent Cover	kSqFt	\$15.45
342	Critical Area Planting	HU-Permanent Cover	kSqFt	\$18.54
355	Groundwater Testing	Basic Water Test	No	\$50.24
355	Groundwater Testing	HU-Basic Water Test	No	\$60.29
355	Groundwater Testing	Full Spectrum Test	No	\$272.56
355	Groundwater Testing	HU-Full Spectrum Test	No	\$327.07
355	Groundwater Testing	Specialty Water Test	No	\$193.83
355	Groundwater Testing	HU-Specialty Water Test	No	\$232.59
362	Diversion	Concrete Curb	Ft	\$29.51
362	Diversion	HU-Concrete Curb	Ft	\$35.41

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
362	Diversion	Diversion, large, greater than 300 feet	Ft	\$3.54
362	Diversion	HU-Diversion, large, greater than 300 feet	Ft	\$4.22
362	Diversion	Diversion, Rebuild	Ft	\$2.53
362	Diversion	HU-Diversion, Rebuild	Ft	\$3.04
362	Diversion	Diversion, small, less than or equal to 300 feet	Ft	\$4.71
362	Diversion	HU-Diversion, small, less than or equal to 300 feet	Ft	\$5.62
430	Irrigation Pipeline	Boring, Pipeline All Sizes	Lnft	\$104.52
430	Irrigation Pipeline	HU-Boring, Pipeline All Sizes	Lnft	\$125.43
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 10 inch	Ft	\$37.11
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) 10 inch	Ft	\$44.53
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 12 Inches	Lnft	\$50.08
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) 12 Inches	Lnft	\$60.10
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 3 inch or less	Ft	\$5.30
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) 3 inch or less	Ft	\$6.36
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 4 Inches	Lnft	\$8.05
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) 4 Inches	Lnft	\$9.66
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 6 inches	Ft	\$14.60
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) 6 inches	Ft	\$17.53
430	Irrigation Pipeline	HDPE (Iron Pipe Size and Tubing) 8 Inches	Lnft	\$23.79
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size and Tubing) 8 Inches	Lnft	\$28.55
430	Irrigation Pipeline	HDPE (Iron Pipe Size and Tubing), less than or equal to 2 inch, Small Scale	Lb	\$31.42
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size and Tubing), less than or equal to 2 inch, Small Scale	Lb	\$37.70
430	Irrigation Pipeline	PVC (Iron Pipe Size) 10 inches or greater	Ft	\$28.07
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 10 inches or greater	Ft	\$33.69
430	Irrigation Pipeline	PVC (Iron Pipe Size) 6 inches to 8 inches	Lnft	\$18.29
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 6 inches to 8 inches	Lnft	\$21.95
430	Irrigation Pipeline	PVC (Iron Pipe Size) 8 Inches	Lnft	\$17.93
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 8 Inches	Lnft	\$21.52
430	Irrigation Pipeline	PVC (Iron Pipe Size), 4 inches or less	Ft	\$5.82

Code	Practice	Component	Units	Unit Cost
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size), 4 inches or less	Ft	\$6.98
430	Irrigation Pipeline	PVC (Iron Pipe Size), less than or equal to 4 inch, Small Scale System	Lnft	\$4.97
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size), less than or equal to 4 inch, Small Scale System	Lnft	\$5.97
430	Irrigation Pipeline	PVC (Plastic Irrigation Pipe) 10 inches or greater	Lb	\$3.55
430	Irrigation Pipeline	HU-PVC (Plastic Irrigation Pipe) 10 inches or greater	Lb	\$4.26
430	Irrigation Pipeline	PVC (Plastic Irrigation Pipe) 2 inch	Ft	\$4.29
430	Irrigation Pipeline	HU-PVC (Plastic Irrigation Pipe) 2 inch	Ft	\$5.15
430	Irrigation Pipeline	PVC (Plastic Irrigation Pipe) 8 Inches	Ft	\$5.90
430	Irrigation Pipeline	HU-PVC (Plastic Irrigation Pipe) 8 Inches	Ft	\$7.08
430	Irrigation Pipeline	PVC (Plastic Irrigation Pipeline) 1 inch	Lnft	\$3.34
430	Irrigation Pipeline	HU-PVC (Plastic Irrigation Pipeline) 1 inch	Lnft	\$4.01
430	Irrigation Pipeline	PVC (Plastic Irrigation Pipeline) 3 inch	Lnft	\$6.19
430	Irrigation Pipeline	HU-PVC (Plastic Irrigation Pipeline) 3 inch	Lnft	\$7.42
430	Irrigation Pipeline	Surface Aluminum (Aluminum Irrigation Pipe)	Lb	\$8.56
430	Irrigation Pipeline	HU-Surface Aluminum (Aluminum Irrigation Pipe)	Lb	\$10.28
430	Irrigation Pipeline	Surface HDPE (Iron Pipe Size and Tubing), less than or equal to 2 inch, Small Scale	Lb	\$7.07
430	Irrigation Pipeline	HU-Surface HDPE (Iron Pipe Size and Tubing), less than or equal to 2 inch, Small Scale	Lb	\$8.48
436	Irrigation Reservoir	Embankment Dam	CuYd	\$4.03
436	Irrigation Reservoir	HU-Embankment Dam	CuYd	\$4.84
436	Irrigation Reservoir	Embankment Reservoir > 30 Acre-Feet	CuYd	\$3.04
436	Irrigation Reservoir	HU-Embankment Reservoir > 30 Acre-Feet	CuYd	\$3.65
436	Irrigation Reservoir	Embankment Reservoir 30 or less Acre-Feet	CuYd	\$3.01
436	Irrigation Reservoir	HU-Embankment Reservoir 30 or less Acre-Feet	CuYd	\$3.61
436	Irrigation Reservoir	Excavated Tailwater Pit	CuYd	\$1.78
436	Irrigation Reservoir	HU-Excavated Tailwater Pit	CuYd	\$2.14
436	Irrigation Reservoir	Fiberglass Tank	Gal	\$1.37
436	Irrigation Reservoir	HU-Fiberglass Tank	Gal	\$1.65
436	Irrigation Reservoir	Plastic Tank	Gal	\$1.71
436	Irrigation Reservoir	HU-Plastic Tank	Gal	\$2.05

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
436	Irrigation Reservoir	Plastic tank, less than or equal to 1,000 gallons	Gal	\$3.19
436	Irrigation Reservoir	HU-Plastic tank, less than or equal to 1,000 gallons	Gal	\$3.82
436	Irrigation Reservoir	Small Semi-Excavated Reservoir	CuYd	\$4.00
436	Irrigation Reservoir	HU-Small Semi-Excavated Reservoir	CuYd	\$4.80
436	Irrigation Reservoir	Steel Tank	Gal	\$0.86
436	Irrigation Reservoir	HU-Steel Tank	Gal	\$1.03
441	Irrigation System, Microirrigation	Hoop House Surface Microirrigation	SqFt	\$0.24
441	Irrigation System, Microirrigation	HU-Hoop House Surface Microirrigation	SqFt	\$0.29
441	Irrigation System, Microirrigation	Microjet	Ac	\$2,727.45
441	Irrigation System, Microirrigation	HU-Microjet	Ac	\$3,272.94
441	Irrigation System, Microirrigation	Microjet Filtered	Ac	\$3,475.66
441	Irrigation System, Microirrigation	HU-Microjet Filtered	Ac	\$4,170.79
441	Irrigation System, Microirrigation	SDI (Subsurface Drip Irrigation)	Ac	\$2,797.46
441	Irrigation System, Microirrigation	HU-SDI (Subsurface Drip Irrigation)	Ac	\$3,356.95
441	Irrigation System, Microirrigation	Seasonal High Tunnel Micro Irrigation System	SqFt	\$0.09
441	Irrigation System, Microirrigation	HU-Seasonal High Tunnel Micro Irrigation System	SqFt	\$0.10
441	Irrigation System, Microirrigation	Small Microirrigation System	SqFt	\$0.79
441	Irrigation System, Microirrigation	HU-Small Microirrigation System	SqFt	\$0.95
441	Irrigation System, Microirrigation	Small Surface Tape System	SqFt	\$0.62
441	Irrigation System, Microirrigation	HU-Small Surface Tape System	SqFt	\$0.74
441	Irrigation System, Microirrigation	Surface PE Container Filtered	Ac	\$10,084.15
441	Irrigation System, Microirrigation	HU-Surface PE Container Filtered	Ac	\$12,100.98
441	Irrigation System, Microirrigation	Surface PE Container Nursery	Ac	\$9,084.99
441	Irrigation System, Microirrigation	HU-Surface PE Container Nursery	Ac	\$10,901.98
441	Irrigation System, Microirrigation	Surface PE Perennial Crops	Ac	\$2,001.20
441	Irrigation System, Microirrigation	HU-Surface PE Perennial Crops	Ac	\$2,401.43
441	Irrigation System, Microirrigation	Surface PE Perennial Crops, filtered, no flow meter	Ac	\$2,413.22
441	Irrigation System, Microirrigation	HU-Surface PE Perennial Crops, filtered, no flow meter	Ac	\$2,895.87
441	Irrigation System, Microirrigation	Surface PE Perennial Filtered	Ac	\$2,749.40

Code	Practice	Component	Units	Unit Cost
441	Irrigation System, Microirrigation	HU-Surface PE Perennial Filtered	Ac	\$3,299.28
441	Irrigation System, Microirrigation	Surface Tape <5 acres	Ac	\$3,179.74
441	Irrigation System, Microirrigation	HU-Surface Tape <5 acres	Ac	\$3,815.70
441	Irrigation System, Microirrigation	Surface Tape Annual Crops	Ac	\$529.59
441	Irrigation System, Microirrigation	HU-Surface Tape Annual Crops	Ac	\$635.50
441	Irrigation System, Microirrigation	Surface Tape Annual Filtered	Ac	\$1,527.20
441	Irrigation System, Microirrigation	HU-Surface Tape Annual Filtered	Ac	\$1,832.63
441	Irrigation System, Microirrigation	Surface Tape Annual Filtered, no Flow Meter	Ac	\$1,353.64
441	Irrigation System, Microirrigation	HU-Surface Tape Annual Filtered, no Flow Meter	Ac	\$1,624.37
442	Sprinkler System	Center Pivot System	Ft	\$62.72
442	Sprinkler System	HU-Center Pivot System	Ft	\$75.26
442	Sprinkler System	Center Pivot System (Partial Circle)	Ac	\$1,669.40
442	Sprinkler System	HU-Center Pivot System (Partial Circle)	Ac	\$2,003.28
442	Sprinkler System	Linear Move System	Ft	\$95.10
442	Sprinkler System	HU-Linear Move System	Ft	\$114.12
442	Sprinkler System	Renovation of Existing Sprinkler System	Ft	\$8.69
442	Sprinkler System	HU-Renovation of Existing Sprinkler System	Ft	\$10.43
442	Sprinkler System	Small Solid Set, Above Ground Laterals	Ac	\$2,367.92
442	Sprinkler System	HU-Small Solid Set, Above Ground Laterals	Ac	\$2,841.50
442	Sprinkler System	Traveling Gun System, < 2 inch Hose	No	\$10,906.41
442	Sprinkler System	HU-Traveling Gun System, < 2 inch Hose	No	\$13,087.69
442	Sprinkler System	Traveling Gun, 2 inch or >	No	\$19,399.43
442	Sprinkler System	HU-Traveling Gun, 2 inch or >	No	\$23,279.32
449	Irrigation Water Management	1st Year, Computer Record Keeping System	Ac	\$303.19
449	Irrigation Water Management	HU-1st Year, Computer Record Keeping System	Ac	\$363.82
449	Irrigation Water Management	Annual Crops, Vegetables, 1st Year	Ac	\$54.37
449	Irrigation Water Management	HU-Annual Crops, Vegetables, 1st Year	Ac	\$65.24
449	Irrigation Water Management	Annual Crops, Vegetables, 1st Year, with Data Logger	Ac	\$97.47
449	Irrigation Water Management	HU-Annual Crops, Vegetables, 1st Year, with Data Logger	Ac	\$116.97

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
449	Irrigation Water Management	Annual Crops, Vegetables, 2nd and 3rd Year	Ac	\$30.06
449	Irrigation Water Management	HU-Annual Crops, Vegetables, 2nd and 3rd Year	Ac	\$36.07
449	Irrigation Water Management	Basic IWM 30 acres or less	Ac	\$23.55
449	Irrigation Water Management	HU-Basic IWM 30 acres or less	Ac	\$28.26
449	Irrigation Water Management	Basic IWM over 30 acres	Ac	\$12.90
449	Irrigation Water Management	HU-Basic IWM over 30 acres	Ac	\$15.48
449	Irrigation Water Management	Field Crops, Grains, 1st Year	Ac	\$14.98
449	Irrigation Water Management	HU-Field Crops, Grains, 1st Year	Ac	\$17.97
449	Irrigation Water Management	Field Crops, Grains, 1st Year, with Data Logger	Ac	\$32.22
449	Irrigation Water Management	HU-Field Crops, Grains, 1st Year, with Data Logger	Ac	\$38.66
449	Irrigation Water Management	Field Crops, Grains, 2nd and 3rd Year	Ac	\$7.54
449	Irrigation Water Management	HU-Field Crops, Grains, 2nd and 3rd Year	Ac	\$9.05
449	Irrigation Water Management	Perennial Crops, Orchards, 1st Year	Ac	\$64.33
449	Irrigation Water Management	HU-Perennial Crops, Orchards, 1st Year	Ac	\$77.19
449	Irrigation Water Management	Perennial Crops, Orchards, 1st Year, with Data Logger	Ac	\$107.43
449	Irrigation Water Management	HU-Perennial Crops, Orchards, 1st Year, with Data Logger	Ac	\$128.92
449	Irrigation Water Management	Perennial Crops, Orchards, 2nd and 3rd Year	Ac	\$40.02
449	Irrigation Water Management	HU-Perennial Crops, Orchards, 2nd and 3rd Year	Ac	\$48.02
449	Irrigation Water Management	Use Computer Record Keeping System	Ac	\$42.77
449	Irrigation Water Management	HU-Use Computer Record Keeping System	Ac	\$51.33
468	Lined Waterway or Outlet	Concrete	SqFt	\$6.89
468	Lined Waterway or Outlet	HU-Concrete	SqFt	\$8.27
468	Lined Waterway or Outlet	Concrete Block	SqFt	\$4.30
468	Lined Waterway or Outlet	HU-Concrete Block	SqFt	\$5.16
468	Lined Waterway or Outlet	Grassed waterway with stone center	SqFt	\$4.68
468	Lined Waterway or Outlet	HU-Grassed waterway with stone center	SqFt	\$5.61
468	Lined Waterway or Outlet	Rock Lined - 24 inch	SqFt	\$8.68
468	Lined Waterway or Outlet	HU-Rock Lined - 24 inch	SqFt	\$10.42
468	Lined Waterway or Outlet	Rock Lined, 12 inch	SqFt	\$4.96

Code	Practice	Component	Units	Unit Cost
468	Lined Waterway or Outlet	HU-Rock Lined, 12 inch	SqFt	\$5.95
468	Lined Waterway or Outlet	Turf Reinforced Matting	SqFt	\$1.26
468	Lined Waterway or Outlet	HU-Turf Reinforced Matting	SqFt	\$1.51
484	Mulching	Erosion Control Blanket	SqFt	\$0.17
484	Mulching	HU-Erosion Control Blanket	SqFt	\$0.21
484	Mulching	Natural Material - Full Coverage	Ac	\$420.80
484	Mulching	HU-Natural Material - Full Coverage	Ac	\$504.96
484	Mulching	Synthetic Material	Ac	\$4,900.50
484	Mulching	HU-Synthetic Material	Ac	\$5,880.60
484	Mulching	Tree and Shrub	No	\$1.01
484	Mulching	HU-Tree and Shrub	No	\$1.22
484	Mulching	Wood Chips	SqFt	\$0.44
484	Mulching	HU-Wood Chips	SqFt	\$0.53
533	Pumping Plant	<50gpm Irrg PTO pump	No	\$845.63
533	Pumping Plant	HU-<50gpm Irrg PTO pump	No	\$1,014.76
533	Pumping Plant	>500 gpm PTO Pump	No	\$6,065.17
533	Pumping Plant	HU->500 gpm PTO Pump	No	\$7,278.19
533	Pumping Plant	1 hp pump or Siphon or Flout	No	\$1,440.18
533	Pumping Plant	HU-1 hp pump or Siphon or Flout	No	\$1,728.21
533	Pumping Plant	50 to 500 gpm PTO Pump	No	\$3,626.45
533	Pumping Plant	HU-50 to 500 gpm PTO Pump	No	\$4,351.73
533	Pumping Plant	Electric or Ram Manure Pump	No	\$11,253.50
533	Pumping Plant	HU-Electric or Ram Manure Pump	No	\$13,504.19
533	Pumping Plant	Electric Powered Pump 10 to 40 HP	No	\$8,203.27
533	Pumping Plant	HU-Electric Powered Pump 10 to 40 HP	No	\$9,843.92
533	Pumping Plant	Electric Powered Pump 3 Hp or less	No	\$1,944.43
533	Pumping Plant	HU-Electric Powered Pump 3 Hp or less	No	\$2,333.32
533	Pumping Plant	Electric Powered Pump 3 HP or less with Pressure Tank	No	\$2,582.70
533	Pumping Plant	HU-Electric Powered Pump 3 HP or less with Pressure Tank	No	\$3,099.25



Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	Electric Powered Pump 3 Hp or less with pressure tank and pump housing	No	\$6,478.09
533	Pumping Plant	HU-Electric Powered Pump 3 Hp or less with pressure tank and pump housing	No	\$7,773.72
533	Pumping Plant	Electric Powered Pump 3 to 10 HP	No	\$4,221.65
533	Pumping Plant	HU-Electric Powered Pump 3 to 10 HP	No	\$5,065.99
533	Pumping Plant	Electric Powered Pump 40 to 60 HP	No	\$15,466.30
533	Pumping Plant	HU-Electric Powered Pump 40 to 60 HP	No	\$18,559.57
533	Pumping Plant	Electric Powered Pump over 60 HP	No	\$21,179.36
533	Pumping Plant	HU-Electric Powered Pump over 60 HP	No	\$25,415.23
533	Pumping Plant	Electric-Powered Pump <= 5 Hp	BHP	\$1,231.19
533	Pumping Plant	HU-Electric-Powered Pump <= 5 Hp	BHP	\$1,477.43
533	Pumping Plant	Electric-Powered Pump <= 5 HP with Pressure Tank	BHP	\$2,047.23
533	Pumping Plant	HU-Electric-Powered Pump <= 5 HP with Pressure Tank	BHP	\$2,456.68
533	Pumping Plant	Electric-Powered Pump >30 hp <=75	BHP	\$471.30
533	Pumping Plant	HU-Electric-Powered Pump >30 hp <=75	BHP	\$565.56
533	Pumping Plant	Electric-Powered Pump >5 HP<=30 hp	BHP	\$542.04
533	Pumping Plant	HU-Electric-Powered Pump >5 HP<=30 hp	BHP	\$650.44
533	Pumping Plant	Electric-Powered Pump >75	BHP	\$263.92
533	Pumping Plant	HU-Electric-Powered Pump >75	BHP	\$316.70
533	Pumping Plant	Internal Combustion Powered Pump 40 to 75 HP	No	\$37,588.08
533	Pumping Plant	HU-Internal Combustion Powered Pump 40 to 75 HP	No	\$45,105.69
533	Pumping Plant	Internal Combustion Powered Pump 7.5 to 39 HP	No	\$8,131.62
533	Pumping Plant	HU-Internal Combustion Powered Pump 7.5 to 39 HP	No	\$9,757.94
533	Pumping Plant	Internal Combustion Powered Pump 7.5HP or less	No	\$2,992.09
533	Pumping Plant	HU-Internal Combustion Powered Pump 7.5HP or less	No	\$3,590.50
533	Pumping Plant	Internal Combustion Powered Pump over 75 HP	No	\$52,749.99
533	Pumping Plant	HU-Internal Combustion Powered Pump over 75 HP	No	\$63,299.99
533	Pumping Plant	Internal Combustion-Powered Pump <= 50HP	BHP	\$624.30
533	Pumping Plant	HU-Internal Combustion-Powered Pump <= 50HP	BHP	\$749.16
533	Pumping Plant	Internal Combustion-Powered Pump > 50 to 70 HP	BHP	\$547.13

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533	Pumping Plant	HU-Internal Combustion-Powered Pump > 50 to 70 HP	BHP	\$656.55
533	Pumping Plant	Internal Combustion-Powered Pump > 70 HP	BHP	\$527.50
533	Pumping Plant	HU-Internal Combustion-Powered Pump > 70 HP	BHP	\$633.00
533	Pumping Plant	Large piston Manure Pump	No	\$37,049.15
533	Pumping Plant	HU-Large piston Manure Pump	No	\$44,458.98
533	Pumping Plant	Livestock Nose Pump	No	\$1,111.32
533	Pumping Plant	HU-Livestock Nose Pump	No	\$1,333.60
533	Pumping Plant	Photovoltaic Powered Pump	No	\$6,351.84
533	Pumping Plant	HU-Photovoltaic Powered Pump	No	\$7,622.21
533	Pumping Plant	Photovoltaic-Powered Pump, <4 kW	Kw	\$7,455.59
533	Pumping Plant	HU-Photovoltaic-Powered Pump, <4 kW	Kw	\$8,946.71
533	Pumping Plant	Tractor Power Take Off (PTO) Pump	BHP	\$130.17
533	Pumping Plant	HU-Tractor Power Take Off (PTO) Pump	BHP	\$156.21
533	Pumping Plant	Turbine Pump	No	\$14,177.55
533	Pumping Plant	HU-Turbine Pump	No	\$17,013.06
533	Pumping Plant	Variable Frequency Drive	HP	\$94.90
533	Pumping Plant	HU-Variable Frequency Drive	HP	\$113.89
533	Pumping Plant	Water Ram Pump	No	\$2,092.09
533	Pumping Plant	HU-Water Ram Pump	No	\$2,510.52
533	Pumping Plant	Windmill Powered Pump	No	\$9,484.88
533	Pumping Plant	HU-Windmill Powered Pump	No	\$11,381.84
533	Pumping Plant	Windmill-Powered Pump	Ft	\$948.49
533	Pumping Plant	HU-Windmill-Powered Pump	Ft	\$1,138.18
561	Heavy Use Area Protection	Concrete slab with curb on steep site	SqFt	\$11.28
561	Heavy Use Area Protection	HU-Concrete slab with curb on steep site	SqFt	\$13.53
561	Heavy Use Area Protection	Concrete Slab with Curb, Steep site with Retaining Wall	SqFt	\$19.26
561	Heavy Use Area Protection	HU-Concrete Slab with Curb, Steep site with Retaining Wall	SqFt	\$23.11
561	Heavy Use Area Protection	Concrete Slab with Curbs & Buckwall	SqFt	\$12.83
561	Heavy Use Area Protection	HU-Concrete Slab with Curbs & Buckwall	SqFt	\$15.39

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
561	Heavy Use Area Protection	Concrete Slab with Curbs, Reinforced	SqFt	\$9.83
561	Heavy Use Area Protection	HU-Concrete Slab with Curbs, Reinforced	SqFt	\$11.80
561	Heavy Use Area Protection	Concrete Slab, Fiber-reinforced with No Gravel	SqFt	\$4.50
561	Heavy Use Area Protection	HU-Concrete Slab, Fiber-reinforced with No Gravel	SqFt	\$5.40
561	Heavy Use Area Protection	Concrete Slab, reinforced with gravel foundation	SqFt	\$6.16
561	Heavy Use Area Protection	HU-Concrete Slab, reinforced with gravel foundation	SqFt	\$7.39
561	Heavy Use Area Protection	Gravel pad on geotextile with site prep	SqFt	\$2.19
561	Heavy Use Area Protection	HU-Gravel pad on geotextile with site prep	SqFt	\$2.62
561	Heavy Use Area Protection	Gravel Pad on geotextile, no site prep	SqFt	\$1.83
561	Heavy Use Area Protection	HU-Gravel Pad on geotextile, no site prep	SqFt	\$2.20
561	Heavy Use Area Protection	Rock/Gravel-GeoCell-Geotextile	SqFt	\$3.00
561	Heavy Use Area Protection	HU-Rock/Gravel-GeoCell-Geotextile	SqFt	\$3.60
587	Structure for Water Control	Automated DWM Control Structure, 12 to 18 inch diameter pipe	No	\$7,873.51
587	Structure for Water Control	HU-Automated DWM Control Structure, 12 to 18 inch diameter pipe	No	\$9,448.20
587	Structure for Water Control	Automated DWM Control Structure, 6 to 10 inch diameter pipe	No	\$4,294.54
587	Structure for Water Control	HU-Automated DWM Control Structure, 6 to 10 inch diameter pipe	No	\$5,153.45
587	Structure for Water Control	Automation Retrofit to Manual Drainage Water Management Control Structure	No	\$5,188.67
587	Structure for Water Control	HU-Automation Retrofit to Manual Drainage Water Management Control Structure	No	\$6,226.41
587	Structure for Water Control	Basin, earthen	Lnft	\$23.00
587	Structure for Water Control	HU-Basin, earthen	Lnft	\$27.60
587	Structure for Water Control	CMP Turnout Regional	No	\$936.81
587	Structure for Water Control	HU-CMP Turnout Regional	No	\$1,124.18
587	Structure for Water Control	Concrete Turnout Structure - Small Regional	No	\$1,332.18
587	Structure for Water Control	HU-Concrete Turnout Structure - Small Regional	No	\$1,598.62
587	Structure for Water Control	Concrete Turnout Structure Regional	No	\$3,659.51
587	Structure for Water Control	HU-Concrete Turnout Structure Regional	No	\$4,391.43
587	Structure for Water Control	Culvert <30 inches CMP	InFt	\$2.89
587	Structure for Water Control	HU-Culvert <30 inches CMP	InFt	\$3.46
587	Structure for Water Control	Culvert <30 inches HDPE	InFt	\$2.75

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	HU-Culvert <30 inches HDPE	InFt	\$3.30
587	Structure for Water Control	Flap Gate Regional	Ft	\$1,752.96
587	Structure for Water Control	HU-Flap Gate Regional	Ft	\$2,103.55
587	Structure for Water Control	Flap Gate w/ Concrete Wall Regional	CuYd	\$1,174.32
587	Structure for Water Control	HU-Flap Gate w/ Concrete Wall Regional	CuYd	\$1,409.19
587	Structure for Water Control	Flow Meter with Electronic Index	In	\$272.75
587	Structure for Water Control	HU-Flow Meter with Electronic Index	In	\$327.30
587	Structure for Water Control	Flow Meter with Electronic Index & Telemetry	In	\$369.97
587	Structure for Water Control	HU-Flow Meter with Electronic Index & Telemetry	In	\$443.96
587	Structure for Water Control	Flow Meter with Mechanical Index	In	\$134.78
587	Structure for Water Control	HU-Flow Meter with Mechanical Index	In	\$161.74
587	Structure for Water Control	Forestland Waterbar	No	\$131.79
587	Structure for Water Control	HU-Forestland Waterbar	No	\$158.14
587	Structure for Water Control	Gated Pipe	Ft	\$14.45
587	Structure for Water Control	HU-Gated Pipe	Ft	\$17.34
587	Structure for Water Control	Grated Dropbox	No	\$1,285.75
587	Structure for Water Control	HU-Grated Dropbox	No	\$1,542.91
587	Structure for Water Control	Inlet Flashboard Riser, Metal Regional	InFt	\$4.47
587	Structure for Water Control	HU-Inlet Flashboard Riser, Metal Regional	InFt	\$5.37
587	Structure for Water Control	Inline Flashboard Riser, Metal Regional	InFt	\$4.68
587	Structure for Water Control	HU-Inline Flashboard Riser, Metal Regional	InFt	\$5.62
587	Structure for Water Control	In-Stream Structure for Water Surface Profile Regional	Ft	\$268.21
587	Structure for Water Control	HU-In-Stream Structure for Water Surface Profile Regional	Ft	\$321.86
587	Structure for Water Control	nline WCS, Subsurface Drainage Control, float activated head pressure valve	No	\$968.50
587	Structure for Water Control	HU-nline WCS, Subsurface Drainage Control, float activated head pressure valve	No	\$1,162.20
587	Structure for Water Control	Rock Checks for Water Surface Profile Regional	Ton	\$80.63
587	Structure for Water Control	HU-Rock Checks for Water Surface Profile Regional	Ton	\$96.76
587	Structure for Water Control	Slide Gate Regional	Ft	\$1,786.02
587	Structure for Water Control	HU-Slide Gate Regional	Ft	\$2,143.22

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	Trench Drain with grate	No	\$1,500.99
587	Structure for Water Control	HU-Trench Drain with grate	No	\$1,801.20
587	Structure for Water Control	Water Bar	No	\$756.57
587	Structure for Water Control	HU-Water Bar	No	\$907.89
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, >= 8 inch (with 2'x3' gravel envelope)	Lnft	\$17.14
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Single-Wall, >= 8 inch (with 2'x3' gravel envelope)	Lnft	\$20.57
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, >=8 inch (No Gravel)	Lnft	\$6.84
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Single-Wall, >=8 inch (No Gravel)	Lnft	\$8.20
606	Subsurface Drain	Corrugated Plastic Pipe , less than 8 inches, Buried 8 feet or more	Ft	\$28.77
606	Subsurface Drain	HU-Corrugated Plastic Pipe , less than 8 inches, Buried 8 feet or more	Ft	\$34.53
606	Subsurface Drain	Corrugated Plastic Pipe, Single Wall, Less than or equal to 6 inches	Ft	\$4.07
606	Subsurface Drain	HU-Corrugated Plastic Pipe, Single Wall, Less than or equal to 6 inches	Ft	\$4.89
606	Subsurface Drain	Enveloped Corrugated Plastic Pipe, Single Wall, Less than or equal to 6 inches	Ft	\$5.37
606	Subsurface Drain	HU-Enveloped Corrugated Plastic Pipe, Single Wall, Less than or equal to 6 inches	Ft	\$6.44
620	Underground Outlet	12 inch or less	Ft	\$9.83
620	Underground Outlet	HU-12 inch or less	Ft	\$11.80
620	Underground Outlet	12 inch or less, riser	Ft	\$10.08
620	Underground Outlet	HU-12 inch or less, riser	Ft	\$12.09
620	Underground Outlet	18 inch or less	Ft	\$24.13
620	Underground Outlet	HU-18 inch or less	Ft	\$28.95
620	Underground Outlet	24 inch or less	Ft	\$37.20
620	Underground Outlet	HU-24 inch or less	Ft	\$44.64
620	Underground Outlet	30 inch or less	Ft	\$50.40
620	Underground Outlet	HU-30 inch or less	Ft	\$60.48
620	Underground Outlet	6 inch or less pipe	Ft	\$9.27
620	Underground Outlet	HU-6 inch or less pipe	Ft	\$11.12
620	Underground Outlet	6 inch or less, Riser	Ft	\$4.80
620	Underground Outlet	HU-6 inch or less, Riser	Ft	\$5.76
620	Underground Outlet	Blind Inlet	CuYd	\$68.01

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
620	Underground Outlet	HU-Blind Inlet	CuYd	\$81.61
620	Underground Outlet	Greater than 30 inch	Ft	\$63.51
620	Underground Outlet	HU-Greater than 30 inch	Ft	\$76.22
620	Underground Outlet	UO 6 inch w Riser or less	Ft	\$8.21
620	Underground Outlet	HU-UO 6 inch w Riser or less	Ft	\$9.85
620	Underground Outlet	UO with Boring, all sizes	Ft	\$35.53
620	Underground Outlet	HU-UO with Boring, all sizes	Ft	\$42.64
642	Water Well	10 inch well cased, PVC, Shallow well	Lnft	\$82.70
642	Water Well	HU-10 inch well cased, PVC, Shallow well	Lnft	\$99.25
642	Water Well	4 inch cased	Ft	\$26.22
642	Water Well	HU-4 inch cased	Ft	\$31.47
642	Water Well	4 inch Limited Casing	Ft	\$22.95
642	Water Well	HU-4 inch Limited Casing	Ft	\$27.54
642	Water Well	4 inch well cased, PVC, Shallow	Lnft	\$36.26
642	Water Well	HU-4 inch well cased, PVC, Shallow	Lnft	\$43.52
642	Water Well	8 inch well cased, PVC, Shallow well	Lnft	\$71.86
642	Water Well	HU-8 inch well cased, PVC, Shallow well	Lnft	\$86.24
642	Water Well	High Volume Typical Well, 8 inch or greater	Ft	\$43.52
642	Water Well	HU-High Volume Typical Well, 8 inch or greater	Ft	\$52.23
642	Water Well	Typical Well, 6 inch	Ft	\$26.15
642	Water Well	HU-Typical Well, 6 inch	Ft	\$31.38