

Code	Practice	Component	Units	Unit Cost
342	Critical Area Planting	Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$959.40
342	Critical Area Planting	HU-Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$1,151.28
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$680.77
342	Critical Area Planting	HU-Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$816.92
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$320.44
342	Critical Area Planting	HU-Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$384.53
342	Critical Area Planting	Permanent Cover	kSqFt	\$14.67
342	Critical Area Planting	HU-Permanent Cover	kSqFt	\$17.60
410	Grade Stabilization Structure	Check Dams	Ton	\$81.18
410	Grade Stabilization Structure	HU-Check Dams	Ton	\$97.41
410	Grade Stabilization Structure	GSS higher cfs, higher fill	No	\$19,504.75
410	Grade Stabilization Structure	HU-GSS higher cfs, higher fill	No	\$23,405.70
410	Grade Stabilization Structure	GSS higher cfs, lower fill	No	\$6,625.51
410	Grade Stabilization Structure	HU-GSS higher cfs, lower fill	No	\$7,950.61
410	Grade Stabilization Structure	GSS higher cfs, med fill	No	\$10,320.83
410	Grade Stabilization Structure	HU-GSS higher cfs, med fill	No	\$12,385.00
410	Grade Stabilization Structure	GSS lower cfs, higher fill	No	\$11,888.16
410	Grade Stabilization Structure	HU-GSS lower cfs, higher fill	No	\$14,265.79
410	Grade Stabilization Structure	GSS lower cfs, lower fill	No	\$2,328.94
410	Grade Stabilization Structure	HU-GSS lower cfs, lower fill	No	\$2,794.73
410	Grade Stabilization Structure	GSS lower cfs, med fill	No	\$7,441.86
410	Grade Stabilization Structure	HU-GSS lower cfs, med fill	No	\$8,930.23
410	Grade Stabilization Structure	GSS med cfs, higher fill	No	\$15,364.96
410	Grade Stabilization Structure	HU-GSS med cfs, higher fill	No	\$18,437.95
410	Grade Stabilization Structure	GSS med cfs, lower fill	No	\$4,852.41

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410	Grade Stabilization Structure	HU-GSS med cfs, lower fill	No	\$5,822.89
410	Grade Stabilization Structure	GSS med cfs, med fill	No	\$8,810.61
410	Grade Stabilization Structure	HU-GSS med cfs, med fill	No	\$10,572.73
410	Grade Stabilization Structure	GSS xhigh cfs, xhigh fill	No	\$27,472.35
410	Grade Stabilization Structure	HU-GSS xhigh cfs, xhigh fill	No	\$32,966.82
430	Irrigation Pipeline	PVC (Iron Pipe Size), less than or equal to 4 inch, Small Scale System	Lnft	\$7.68
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size), less than or equal to 4 inch, Small Scale System	Lnft	\$9.22
430	Irrigation Pipeline	PVC, Iron Pipe Size, 2in - less than 4in Micro	Ft	\$7.65
430	Irrigation Pipeline	HU-PVC, Iron Pipe Size, 2in - less than 4in Micro	Ft	\$9.18
430	Irrigation Pipeline	PVC, Iron Pipe Size, 4in - 6in Micro	Ft	\$10.34
430	Irrigation Pipeline	HU-PVC, Iron Pipe Size, 4in - 6in Micro	Ft	\$12.40
430	Irrigation Pipeline	PVC, Iron Pipe Size, 8in Micro	Ft	\$16.68
430	Irrigation Pipeline	HU-PVC, Iron Pipe Size, 8in Micro	Ft	\$20.02
430	Irrigation Pipeline	PVC, Iron Pipe Size, Less Than 2in Micro	Ft	\$6.40
430	Irrigation Pipeline	HU-PVC, Iron Pipe Size, Less Than 2in Micro	Ft	\$7.67
430	Irrigation Pipeline	PVC, Plastic Irrigation Pipe, 12in	Ft	\$17.61
430	Irrigation Pipeline	HU-PVC, Plastic Irrigation Pipe, 12in	Ft	\$21.14
430	Irrigation Pipeline	PVC, Plastic Irrigation Pipe, 15in	Ft	\$25.63
430	Irrigation Pipeline	HU-PVC, Plastic Irrigation Pipe, 15in	Ft	\$30.75
430	Irrigation Pipeline	PVC, Plastic Irrigation Pipe, 18in	Ft	\$37.56
430	Irrigation Pipeline	HU-PVC, Plastic Irrigation Pipe, 18in	Ft	\$45.08
430	Irrigation Pipeline	PVC, Plastic Irrigation Pipe, 21in or Greater	Ft	\$36.41
430	Irrigation Pipeline	HU-PVC, Plastic Irrigation Pipe, 21in or Greater	Ft	\$43.70
430	Irrigation Pipeline	PVC, Plastic Irrigation Pipe, less than or equal to 10in	Ft	\$8.74
430	Irrigation Pipeline	HU-PVC, Plastic Irrigation Pipe, less than or equal to 10in	Ft	\$10.48
430	Irrigation Pipeline	Stand Pipe, Steel, IPS	Ft	\$452.44
430	Irrigation Pipeline	HU-Stand Pipe, Steel, IPS	Ft	\$542.93

Code	Practice	Component	Units	Unit Cost
430	Irrigation Pipeline	Steel, IPS, Stream or Road Crossing Sleeve	Ft	\$148.43
430	Irrigation Pipeline	HU-Steel, IPS, Stream or Road Crossing Sleeve	Ft	\$178.11
436	Irrigation Reservoir	Delta Tailwater Pit	CuYd	\$1.88
436	Irrigation Reservoir	HU-Delta Tailwater Pit	CuYd	\$2.23
436	Irrigation Reservoir	Embankment Dam with On-Site Borrow	CuYd	\$3.83
436	Irrigation Reservoir	HU-Embankment Dam with On-Site Borrow	CuYd	\$4.60
436	Irrigation Reservoir	Plastic tank, less than or equal to 1,000 gallons	Gal	\$4.24
436	Irrigation Reservoir	HU-Plastic tank, less than or equal to 1,000 gallons	Gal	\$5.09
436	Irrigation Reservoir	Reservoir Machine Compacted	CuYd	\$3.26
436	Irrigation Reservoir	HU-Reservoir Machine Compacted	CuYd	\$3.86
442	Sprinkler System	Center Pivot System	Ft	\$56.74
442	Sprinkler System	HU-Center Pivot System	Ft	\$68.09
442	Sprinkler System	Renovation of Existing Sprinkler System- Alternating Drops	Lnft	\$7.38
442	Sprinkler System	HU-Renovation of Existing Sprinkler System- Alternating Drops	Lnft	\$8.86
442	Sprinkler System	Solid Set System	Ac	\$4,285.76
442	Sprinkler System	HU-Solid Set System	Ac	\$5,142.92
442	Sprinkler System	Traveling Gun System, < 2 inch Hose	No	\$11,005.24
442	Sprinkler System	HU-Traveling Gun System, < 2 inch Hose	No	\$13,206.29
442	Sprinkler System	Traveling Gun System, 2 to 3 inch Hose	No	\$19,330.98
442	Sprinkler System	HU-Traveling Gun System, 2 to 3 inch Hose	No	\$23,197.18
442	Sprinkler System	Traveling Gun System, greater than 3 inch Hose	No	\$36,749.77
442	Sprinkler System	HU-Traveling Gun System, greater than 3 inch Hose	No	\$44,099.72
443	Irrigation System, Surface and Subsurface	Ebb and Flow Benches	SqFt	\$11.45
443	Irrigation System, Surface and Subsurface	HU-Ebb and Flow Benches	SqFt	\$13.74
443	Irrigation System, Surface and Subsurface	Poly Irrigation Tubing	Ft	\$0.65
443	Irrigation System, Surface and Subsurface	HU-Poly Irrigation Tubing	Ft	\$0.78
443	Irrigation System, Surface and Subsurface	Polyvinyl Chloride (PVC) Gated Pipe	Ft	\$6.40

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443	Irrigation System, Surface and Subsurface	HU-Polyvinyl Chloride (PVC) Gated Pipe	Ft	\$7.67
443	Irrigation System, Surface and Subsurface	Surge Valve & Controller	In	\$240.20
443	Irrigation System, Surface and Subsurface	HU-Surge Valve & Controller	In	\$288.24
449	Irrigation Water Management	Advanced IWM 30 acres or less	Ac	\$42.84
449	Irrigation Water Management	HU-Advanced IWM 30 acres or less	Ac	\$51.40
449	Irrigation Water Management	Advanced IWM more than 30 acres	Ac	\$14.63
449	Irrigation Water Management	HU-Advanced IWM more than 30 acres	Ac	\$17.56
449	Irrigation Water Management	Basic IWM 30 acres or less	Ac	\$25.70
449	Irrigation Water Management	HU-Basic IWM 30 acres or less	Ac	\$30.84
449	Irrigation Water Management	Basic IWM more than 30 acres	Ac	\$9.37
449	Irrigation Water Management	HU-Basic IWM more than 30 acres	Ac	\$11.25
449	Irrigation Water Management	Early Dry Down	Ac	\$15.04
449	Irrigation Water Management	HU-Early Dry Down	Ac	\$18.05
449	Irrigation Water Management	Intermediate IWM 30 acres or less	Ac	\$34.27
449	Irrigation Water Management	HU-Intermediate IWM 30 acres or less	Ac	\$41.12
449	Irrigation Water Management	Intermediate IWM more than 30 acres	Ac	\$12.00
449	Irrigation Water Management	HU-Intermediate IWM more than 30 acres	Ac	\$14.40
449	Irrigation Water Management	IWM Device w. Telemetry_YR1	No	\$2,011.36
449	Irrigation Water Management	HU-IWM Device w. Telemetry_YR1	No	\$2,413.63
449	Irrigation Water Management	IWM Device with Data Recorder_YR1	No	\$1,763.53
449	Irrigation Water Management	HU-IWM Device with Data Recorder_YR1	No	\$2,116.23
449	Irrigation Water Management	IWM Device_YR1	No	\$1,150.78
449	Irrigation Water Management	HU-IWM Device_YR1	No	\$1,380.94
449	Irrigation Water Management	Rice Intermittent Flood All Season	Ac	\$31.48
449	Irrigation Water Management	HU-Rice Intermittent Flood All Season	Ac	\$37.77
460	Land Clearing	Clearing for GSS	Ac	\$2,369.01
460	Land Clearing	HU-Clearing for GSS	Ac	\$2,842.81

Code	Practice	Component	Units	Unit Cost
460	Land Clearing	Heavy Equipment	Ac	\$793.35
460	Land Clearing	HU-Heavy Equipment	Ac	\$952.02
460	Land Clearing	Non-Heavy Equipment	Ac	\$686.55
460	Land Clearing	HU-Non-Heavy Equipment	Ac	\$823.86
484	Mulching	Erosion Control Blanket	SqFt	\$0.15
484	Mulching	HU-Erosion Control Blanket	SqFt	\$0.18
484	Mulching	Natural Material - Full Coverage	Ac	\$394.72
484	Mulching	HU-Natural Material - Full Coverage	Ac	\$473.66
484	Mulching	Synthetic Material	Ac	\$1,773.15
484	Mulching	HU-Synthetic Material	Ac	\$2,127.78
533	Pumping Plant	Advanced Pump Automation	No	\$5,726.83
533	Pumping Plant	HU-Advanced Pump Automation	No	\$6,872.19
533	Pumping Plant	Basic Pump Automation	No	\$649.82
533	Pumping Plant	HU-Basic Pump Automation	No	\$779.79
533	Pumping Plant	Electric-Powered Pump >30 hp <=75 Reg	HP	\$434.54
533	Pumping Plant	HU-Electric-Powered Pump >30 hp <=75 Reg	HP	\$521.45
533	Pumping Plant	Electric-Powered Pump >30 hp <=75, with L-pipe	HP	\$749.72
533	Pumping Plant	HU-Electric-Powered Pump >30 hp <=75, with L-pipe	HP	\$899.67
533	Pumping Plant	Electric-Powered Pump >5 HP<=30 hp Reg	BHP	\$629.31
533	Pumping Plant	HU-Electric-Powered Pump >5 HP<=30 hp Reg	BHP	\$755.17
533	Pumping Plant	Electric-Powered Pump >5 HP<=30 hp, with L-pipe	BHP	\$1,053.99
533	Pumping Plant	HU-Electric-Powered Pump >5 HP<=30 hp, with L-pipe	BHP	\$1,264.79
533	Pumping Plant	Electric-Powered Pump >75 HP, with L-Pipe	BHP	\$544.91
533	Pumping Plant	HU-Electric-Powered Pump >75 HP, with L-Pipe	BHP	\$653.89
533	Pumping Plant	Electric-Powered Pump >75hp Reg	BHP	\$311.97
533	Pumping Plant	HU-Electric-Powered Pump >75hp Reg	BHP	\$374.36
533	Pumping Plant	Electric-Powered Pump Less than or Equal to 5 HP, with pressure tank	BHP	\$2,334.54

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	HU-Electric-Powered Pump Less than or Equal to 5 HP, with pressure tank	BHP	\$2,801.44
533	Pumping Plant	Intermediate Pump Automation	No	\$2,702.06
533	Pumping Plant	HU-Intermediate Pump Automation	No	\$3,242.48
533	Pumping Plant	Internal Combustion-Powered Pump greater than 50 to 70 HP, with L-pipe	BHP	\$735.22
533	Pumping Plant	HU-Internal Combustion-Powered Pump greater than 50 to 70 HP, with L-pipe	BHP	\$882.27
533	Pumping Plant	Internal Combustion-Powered Pump greater than 70 HP, with L-pipe	BHP	\$700.72
533	Pumping Plant	HU-Internal Combustion-Powered Pump greater than 70 HP, with L-pipe	BHP	\$840.86
533	Pumping Plant	Internal Combustion-Powered Pump less than or equal to 50 HP with L-pipe	BHP	\$915.58
533	Pumping Plant	HU-Internal Combustion-Powered Pump less than or equal to 50 HP with L-pipe	BHP	\$1,098.69
533	Pumping Plant	Internal Combustion-Powered Well Pump 50 HP and less, no L-pipe	BHP	\$653.63
533	Pumping Plant	HU-Internal Combustion-Powered Well Pump 50 HP and less, no L-pipe	BHP	\$784.36
533	Pumping Plant	Internal Combustion-Powered Well Pump Greater than 50 to 70 HP, no L-pipe	BHP	\$551.86
533	Pumping Plant	HU-Internal Combustion-Powered Well Pump Greater than 50 to 70 HP, no L-pipe	BHP	\$662.23
533	Pumping Plant	Internal Combustion-Powered Well Pump Greater than 70 HP, no L-pipe	BHP	\$523.62
533	Pumping Plant	HU-Internal Combustion-Powered Well Pump Greater than 70 HP, no L-pipe	BHP	\$628.34
533	Pumping Plant	Photovoltaic-Powered Pump, <4 kW	Kw	\$8,210.05
533	Pumping Plant	HU-Photovoltaic-Powered Pump, <4 kW	Kw	\$9,852.06
533	Pumping Plant	Pump Conversion to Low Pressure	No	\$10,091.89
533	Pumping Plant	HU-Pump Conversion to Low Pressure	No	\$12,110.27
533	Pumping Plant	Pump without power unit, with L-pipe	BHP	\$497.86
533	Pumping Plant	HU-Pump without power unit, with L-pipe	BHP	\$597.44
533	Pumping Plant	Tractor Power Take Off (PTO) Pump	BHP	\$124.23
533	Pumping Plant	HU-Tractor Power Take Off (PTO) Pump	BHP	\$149.08
533	Pumping Plant	Variable Frequency Drive	BHP	\$94.53
533	Pumping Plant	HU-Variable Frequency Drive	BHP	\$113.44
560	Access Road	New 6 inch gravel road in wet, level terrain	Ft	\$14.77
560	Access Road	HU-New 6 inch gravel road in wet, level terrain	Ft	\$17.72

Code	Practice	Component	Units	Unit Cost
560	Access Road	New 6 inch gravel road in wet, level terrain less than 300 feet	Lnft	\$18.57
560	Access Road	HU-New 6 inch gravel road in wet, level terrain less than 300 feet	Lnft	\$22.28
560	Access Road	New earth road in dry, level terrain less than 300 feet	Lnft	\$10.89
560	Access Road	HU-New earth road in dry, level terrain less than 300 feet	Lnft	\$13.06
587	Structure for Water Control	Fabricated Metal Water Control Structure	SqFt	\$36.07
587	Structure for Water Control	HU-Fabricated Metal Water Control Structure	SqFt	\$43.28
587	Structure for Water Control	Flap Gate	Ft	\$1,871.88
587	Structure for Water Control	HU-Flap Gate	Ft	\$2,246.25
587	Structure for Water Control	Flashboard Riser	DialnFt	\$3.77
587	Structure for Water Control	HU-Flashboard Riser	DialnFt	\$4.52
587	Structure for Water Control	Flow Meter with Electronic Index & Telemetry	In	\$418.56
587	Structure for Water Control	HU-Flow Meter with Electronic Index & Telemetry	In	\$502.27
587	Structure for Water Control	Flow Meter with Mechanical Index	In	\$158.60
587	Structure for Water Control	HU-Flow Meter with Mechanical Index	In	\$190.32
587	Structure for Water Control	Slide Gate	Ft	\$1,780.43
587	Structure for Water Control	HU-Slide Gate	Ft	\$2,136.52
587	Structure for Water Control	SWC Automation - Programmed	No	\$2,336.30
587	Structure for Water Control	HU-SWC Automation - Programmed	No	\$2,803.56
587	Structure for Water Control	SWC Automation - Remote Operation and Monitoring	No	\$3,093.65
587	Structure for Water Control	HU-SWC Automation - Remote Operation and Monitoring	No	\$3,712.38
E3280	Perennial Grain Conservation Crop Rotation	Perennial Grain Rotation	Ac	\$143.92
E3280	Perennial Grain Conservation Crop Rotation	HU-Perennial Grain Rotation	Ac	\$143.92