

Practice Code	FA Program	Practice Name	Component	Unit_Type	2009 State Ave.Cost (\$)	Cost_Type
100	CTA	Comprehensive Nutrient Management Plan	Comprehensive Nutrient Management Plan	no	466.67	AC
313	CTA	Waste Storage Facility	Waste Storage Structure, Standard Design, Litter Storage Building (earthwork, concrete, building)	sf	7.00	AC
313	CTA	Waste Storage Facility	Concrete Form Walls & Str Form Steel, Place & Finish	cy	483.00	AC
313	CTA	Waste Storage Facility	Concrete Slabs (Forming, Steel, Placement & Finish)	cy	262.00	AC
313	CTA	Waste Storage Facility	Slotted Riser 8" X 3'	ea	67.40	AC
313	CTA	Waste Storage Facility	Earthfill Moisture Control	cy	2.30	AC
313	CTA	Waste Storage Facility	Earthfill Soil Modification-quicklime material & freight	tn	184.25	AC
313	CTA	Waste Storage Facility	Earthfill Soil Modification-quicklime treated earthfill for dispersive clays	cy	9.20	AC
314	CTA	Brush Management	Control of Light Brush Competition	ac	64.00	AC
314	CTA	Brush Management	Control of Medium Brush Competition	ac	81.00	AC
314	CTA	Brush Management	Control of Heavy Brush Competition-Herbicide	ac	123.00	AC
314	CTA	Brush Management	Control of Heavy Brush Competition-Mechanical	ac	235.00	AC
316	CTA	Animal Mortality Facility	Animal Mortality Incinerator per lb of unit capacity (includes equipment and S&H)	lb	18.70	AC
317	CTA	Composting Facility	Composting Facility, Standard Design, Poultry (earthwork, concrete, building)	sf	8.00	AC
317	CTA	Composting Facility	Composting Facility, Rotary Drum Composter (composter, freight)	gal	6.17	AC
317	CTA	Composting Facility	Concrete Slabs (Forming, Steel, Placement & Finish)	cy	262.00	AC
317	CTA	Composting Facility	Rotary Drum Composter Building (earthwork, concrete, materials, installed)	sf	9.40	AC
317	CTA	Composting Facility	Earthfill Moisture Control	cy	2.30	AC
317	CTA	Composting Facility	Earthfill Soil Modification-quicklime material & freight	tn	184.25	AC
317	CTA	Composting Facility	Earthfill Soil Modification-quicklime treated earthfill for dispersive clays	cy	9.20	AC
327	CTA	Conservation Cover	Native species, 3 or more species mix (No-til burndown or conventional seedbed prep, seed, planting)	ac	181.00	AC
327	CTA	Conservation Cover	Native species, 1 to 2 species (No-til burndown or conventional seedbed prep, seed, planting)	ac	158.00	AC
327	CTA	Conservation Cover	Introduced species - (CRP-CP1 only) (seedbed prep, seed, planting)	ac	85.00	AC
327	CTA	Conservation Cover	Inter-Seeding / Inter-Planting ("Native" Grass / Legume / Forb seeds for wildlife (1/2 seed rate), disking, planting): CRP Mid-contract Management Activity	ac	74.00	AC
327	CTA	Conservation Cover	Light Disking: CRP Mid-contract Management Activity	ac	13.00	AC
327	CTA	Conservation Cover	Mowing and Baling: CRP Mid-contract Management Activity	ac	47.00	AC
327	CTA	Conservation Cover	Wildlife Nesting Habitat Improvement: CRP Mid-contract Management Activity	ac	5.00	FR
329	CTA	Residue and Tillage Management, No-Till/Strip-Till/Direct Seed	No Till	ac	33.33	AC
330	CTA	Contour Farming	Contour Farming	ac	6.66	AC
338	CTA	Prescribed Burning	Prescribed Burning	ac	29.00	AC
338	CTA	Prescribed Burning	Prescribed Burning (Longleaf Pine ONLY)	ac	29.00	AC
338	CTA	Prescribed Burning	Prescribed Burning: CRP Mid-Contract Management Activity	ac	29.00	AC
340	CTA	Cover crop	Establishment of small grain for seasonal cover	ac	72.00	AC
340	CTA	Cover crop	Establishment of legume for seasonal cover	ac	82.00	AC
340	CTA	Cover crop	Establishment of small grain and legume for seasonal cover	ac	72.00	AC
340	CTA	Cover Crop	Establishment of Cover Crop	ac	26.66	AC
342	CTA	Critical Area Planting	Establishment of permanent cover (seedbed Prep, seed, and seeding)	ac	208.00	AC
342	CTA	Critical Area Planting	Earthwork (including smoothing, shaping, and mobilization)	ac	709.00	AC
344	CTA	Residue Management, Seasonal	Seasonal Residue Management	ac	13.33	AC

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345	CTA	Residue and Tillage Management, Mulch Till	Mulch Till	ac	16.00	AC
346	CTA	Residue and Tillage Management, Ridge Till	Ridge Till	ac	20.00	AC
350	CTA	Sediment Basin	Sediment Basin (installed, mobilization, earthwork, outlet structure)	cy	3.10	AC
350	CTA	Sediment Basin	Earthfill Moisture Control	cy	2.30	AC
350	CTA	Sediment Basin	Earthfill Soil Modification-quicklime material & freight	tn	184.25	AC
350	CTA	Sediment Basin	Earthfill Soil Modification-quicklime treated earthfill for dispersive clays	cy	9.20	AC
351	CTA	Well Decommissioning	Earthwork for well closure (excavation, earthfill, hauling, placement, shaping & compaction)	cy	5.00	AC
351	CTA	Well Decommissioning	Well Closure - 2" diameter well casing (includes all materials, labor and equipment)	ea	760.00	AC
351	CTA	Well Decommissioning	Well Closure - 4" diameter well casing (includes all materials, labor and equipment)	ea	2510.00	AC
351	CTA	Well Decommissioning	Well Closure - 6" diameter well casing (includes all materials, labor and equipment)	ea	4480.00	AC
351	CTA	Well Decommissioning	Well Closure - 8" diameter well casing (includes all materials, labor and equipment)	ea	7750.00	AC
351	CTA	Well Decommissioning	Well Closure - 10" diameter well casing (includes all materials, labor and equipment)	ea	8300.00	AC
351	CTA	Well Decommissioning	Well Closure - 12" diameter well casing (includes all materials, labor and equipment)	ea	8950.00	AC
351	CTA	Well Decommissioning	Well Closure - 14" diameter well casing (includes all materials, labor and equipment)	ea	9500.00	AC
351	CTA	Well Decommissioning	Well Closure - 16" diameter well casing (includes all materials, labor and equipment)	ea	10050.00	AC
351	CTA	Well Decommissioning	Well Closure - 18" diameter well casing (includes all materials, labor and equipment)	ea	12340.00	AC
351	CTA	Well Decommissioning	Well Closure - 20" diameter well casing (includes all materials, labor and equipment)	ea	14090.00	AC
356	CTA	Dike	Dike - Ag Land, Mineral Soils (installed, mobilization, earthwork)	cy	2.30	AC
356	CTA	Dike	Dike - Wetland, Mineral Soils (installed, mobilization, creative borrow)	cy	3.90	AC
356	CTA	Dike	Dike - Organic Marsh soils ONLY (installed, mobilization, earthwork)	cy	3.40	AC
356	CTA	Dike	Earthfill Moisture Control	cy	2.30	AC
356	CTA	Dike	Earthfill Soil Modification-quicklime material & freight	tn	184.25	AC
356	CTA	Dike	Earthfill Soil Modification-quicklime treated earthfill for dispersive clays	cy	9.20	AC
359	CTA	Waste Treatment Lagoon	New lagoon and appertunences (total lagoon volume cost basis) (installed, mobilization, earthwork, materials)	cf	0.23	AC
359	CTA	Waste Treatment Lagoon	Old lagoon (clean out in order to upgrade facility to NRCS Standards)	gal	0.02	AC
359	CTA	Waste Treatment Lagoon	Earthliner using material from lagoon (includes excavation, hauling, placement, compaction)	cy	5.17	AC
359	CTA	Waste Treatment Lagoon	Earthliner using material from on farm (includes excavation, hauling, placement, compaction)	cy	10.70	AC
359	CTA	Waste Treatment Lagoon	Earthfill Moisture Control	cy	2.30	AC
359	CTA	Waste Treatment Lagoon	Earthfill Soil Modification-quicklime material & freight	tn	184.25	AC
359	CTA	Waste Treatment Lagoon	Earthfill Soil Modification-quicklime treated earthfill for dispersive clays	cy	9.20	AC
360	CTA	Closure of Waste Impoundment	Decommission Waste Treatment Lagoon (total lagoon volume cost basis) (includes mobilization, lagoon pump out, removal and sealing of effluent entrance structures, lagoon apurtenances and earthwork)	cf	0.18	AC
362	CTA	Diversion	Diversion (installed, mobilization, earthwork)	cy	4.60	AC
362	CTA	Diversion	Earthfill Moisture Control	cy	2.30	AC
362	CTA	Diversion	Earthfill Soil Modification-quicklime material & freight	tn	184.25	AC
362	CTA	Diversion	Earthfill Soil Modification-quicklime treated earthfill for dispersive clays	cy	9.20	AC
378	CTA	Pond	Embankment Pond, more than 5 ac DA (including mobilization, earthwork, sand diaphragm & trickle tube)	cy	3.30	AC
378	CTA	Pond	Embankment Pond, more than 5 ac DA (with livestock exclusion and wildlife buffer) (including mobilization, earthwork, sand diaphragm & trickle tube)	cy	3.30	AC

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378	CTA	Pond	Embankment Pond, 5 acre or less DA (includes mobilization and earthwork)	cy	2.80	AC
378	CTA	Pond	Embankment Pond, 5 ac or less DA (with livestock exclusion and wildlife buffer) (includes mobilization and earthwork)	cy	2.80	AC
378	CTA	Pond	Excavated pond (includes mobilization, earthwork)	cy	2.95	AC
378	CTA	Pond	Excavated pond (with livestock exclusion and wildlife buffer) (installed, mobilization, earthwork)	cy	2.95	AC
378	CTA	Pond	Earthliner using material from on farm (includes excavation, hauling, placement, compaction)	cy	10.70	AC
378	CTA	Pond	Earthliner using material from on farm (with livestock exclusion and wildlife buffer) (includes excavation, hauling, placement, compaction)	cy	10.70	AC
378	CTA	Pond	Earthliner using material from pond (includes excavation, hauling, placement, compaction)	cy	5.15	AC
378	CTA	Pond	Earthliner using material from pond (with livestock exclusion and wildlife buffer) (includes excavation, hauling, placement, compaction)	cy	5.15	AC
378	CTA	Pond	Earthfill Moisture Control	cy	2.30	AC
378	CTA	Pond	Earthfill Moisture Control (with livestock exclusion and wildlife buffer)	cy	2.30	AC
378	CTA	Pond	Earthfill Soil Modification-quicklime material & freight	tn	184.25	AC
378	CTA	Pond	Earthfill Soil Modification-quicklime material & freight (with livestock exclusion and wildlife buffer)	tn	184.25	AC
378	CTA	Pond	Earthfill Soil Modification-quicklime treated earthfill for dispersive clays	cy	9.20	AC
378	CTA	Pond	Earthfill Soil Modification-quicklime treated earthfill for dispersive clays (with livestock exclusion and wildlife buffer)	cy	9.20	AC
382	CTA	Fence	1 - Strand Electric Wire (materials and labor)	lf	1.70	AC
382	CTA	Fence	2-Strand Electric Wire (materials and labor)	lf	1.80	AC
382	CTA	Fence	4-Strand Electric Wire (sheep and/or goat herd) (materials and labor)	lf	2.00	AC
382	CTA	Fence	Off-Set Electric - "power feed" - includes materials (wire, insulators, etc.) and labor	lf	1.30	AC
382	CTA	Fence	4 Strand Barbed Wire (materials and labor)	lf	2.80	AC
382	CTA	Fence	Netwire/Barbed Wire (materials and labor)	lf	3.10	AC
382	CTA	Fence	1 Strand Floating Electric Fence (materials and labor)	ea	288.80	AC
382	CTA	Fence	Energizer and components	ea	348.60	AC
386	CTA	Field Border	Native species, 3 or more species mix (No-til burndown or conventional seedbed prep, seed, planting)	ac	181.00	AC
386	CTA	Field Border	Native species, 1 to 2 species (No-til burndown or conventional seedbed prep, seed, planting)	ac	158.00	AC
386	CTA	Field Border	Introduced species - (No-til burndown or conventional seedbed prep, seed, planting)	ac	85.00	AC
393	CTA	Filter Strip	Native species, 3 or more species mix (No-til burndown or conventional seedbed prep, seed, planting)	ac	181.00	AC
393	CTA	Filter Strip	Native species, 1 to 2 species (No-til burndown or conventional seedbed prep, seed, planting)	ac	158.00	AC
393	CTA	Filter Strip	Earthwork (smoothing, shaping and mobilization)	cy	2.95	AC
394	CTA	Fire Break	Firebreak Double Disked	ft	0.01	AC
394	CTA	Fire Break	Firebreak Heavy Equipment	ft	0.04	AC
410	CTA	Grade Stabilization Structure	Anti-vortex Baffel (per inch of riser diameter)	in	6.60	AC
410	CTA	Grade Stabilization Structure	Chute - 6' Chute (max 2.5' overfall) (includes material, mobilization)	ea	635.00	AC
410	CTA	Grade Stabilization Structure	Low Overfall End Sections - 8" to 15" diameter pipe (per inch of pipe diameter) (includes anti-buoyancy concrete & steel)	in	7.20	AC

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410	CTA	Grade Stabilization Structure	Low Overfall End Sections - 18" to 27" diameter pipe (per inch of pipe diameter) (includes anti-buoyancy concrete & steel)	in	19.20	AC
410	CTA	Grade Stabilization Structure	Re-installation of a failed structure (Requires SO Approval, includes excavation, re-set structure, anti-buoyancy concrete, rebar, earthfill, mobilization)	cy	24.10	AC
410	CTA	Grade Stabilization Structure	Riser - add Deflection to any size PVC standard riser	ea	7.70	AC
410	CTA	Grade Stabilization Structure	Riser - CMP - Fabrication Charge for CMP Riser (per inch of riser diameter) (includes anti-buoyancy concrete & steel)	in	13.90	AC
410	CTA	Grade Stabilization Structure	Riser - Mini Pipedrop 10" x 8" (includes anti-bouyancy concrete & steel)	ea	83.00	AC
410	CTA	Grade Stabilization Structure	Riser - Mini Pipedrop 12" x 10" (includes anti-bouyancy concrete & steel)	ea	113.00	AC
410	CTA	Grade Stabilization Structure	Riser - Mini Pipedrop 15" x 12" (includes anti-bouyancy concrete & steel)	ea	167.00	AC
410	CTA	Grade Stabilization Structure	Riser - Mini Pipedrop 21" x 15" (includes anti-bouyancy concrete & steel)	ea	401.00	AC
410	CTA	Grade Stabilization Structure	Riser - PVC Standard 10" X 8" (includes anti-bouyancy concrete & steel)	ea	127.00	AC
410	CTA	Grade Stabilization Structure	Riser - PVC Standard 12" X 10" (includes anti-bouyancy concrete & steel)	ea	171.00	AC
410	CTA	Grade Stabilization Structure	Riser - PVC Standard 15" X 12" (includes anti-bouyancy concrete & steel)	ea	227.00	AC
410	CTA	Grade Stabilization Structure	Riser - PVC Standard 21" X 15" (includes anti-bouyancy concrete & steel)	ea	538.00	AC
410	CTA	Grade Stabilization Structure	Riser - PVC Standard 24" X 18" (includes anti-bouyancy concrete & steel)	ea	1084.00	AC
410	CTA	Grade Stabilization Structure	Riser - PVC Standard 27" X 18" (includes anti-bouyancy concrete & steel)	ea	1119.00	AC
410	CTA	Grade Stabilization Structure	Riser - Telescopic Riser Ext PVC Pipedrop with Gasket (per inch of gasket diameter)	in	2.10	AC
410	CTA	Grade Stabilization Structure	Riser Extension - PVC Pipedrop 10" (includes anti-bouyancy concrete & steel)	lf	18.00	AC
410	CTA	Grade Stabilization Structure	Riser Extension - PVC Pipedrop 12" (includes anti-bouyancy concrete & steel)	lf	26.00	AC
410	CTA	Grade Stabilization Structure	Riser Extension - PVC Pipedrop 15" (includes anti-bouyancy concrete & steel)	lf	39.00	AC
410	CTA	Grade Stabilization Structure	Riser Extension - PVC Pipedrop 21" (includes anti-bouyancy concrete & steel)	lf	61.00	AC
410	CTA	Grade Stabilization Structure	Riser Extension - PVC Pipedrop 24" (includes anti-bouyancy concrete & steel)	lf	78.00	AC
410	CTA	Grade Stabilization Structure	Rock Riprap (Includes purchase, geotextile, hauling & place)	tn	73.00	AC
410	CTA	Grade Stabilization Structure	Smooth Steel Pipe - Fabrication charges to lengthen pipe or to attach header to barrel (per inch of pipe/barrel diameter)	in	9.70	AC
410	CTA	Grade Stabilization Structure	Smooth Steel Pipe - Fabrication for notch weir inlet per additional diameter inch smooth steel pipe	in	5.20	AC

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410	CTA	Grade Stabilization Structure	Straight Pipe, All Material Types 13" to 16" diameter pipe, (installed, mobilization, materials)	ft	38.03	AC
410	CTA	Grade Stabilization Structure	Straight Pipe, All Material Types 17" to 24" diameter pipe, (installed, mobilization, materials)	ft	49.73	AC
410	CTA	Grade Stabilization Structure	Straight Pipe, All Material Types 25" to 30" diameter pipe, (installed, mobilization, materials)	ft	75.49	AC
410	CTA	Grade Stabilization Structure	Straight Pipe, All Material Types 31" to 36" diameter pipe, (installed, mobilization, materials)	ft	99.65	AC
410	CTA	Grade Stabilization Structure	Straight Pipe, All Material Types 37" to 42" diameter pipe, (installed, mobilization, materials)	ft	137.55	AC
410	CTA	Grade Stabilization Structure	Straight Pipe, All Material Types 43" to 48" diameter pipe, (installed, mobilization, materials)	ft	149.38	AC
410	CTA	Grade Stabilization Structure	Straight Pipe, All Material Types 49" to 66" diameter pipe, (installed, mobilization, materials)	ft	164.56	AC
410	CTA	Grade Stabilization Structure	Straight Pipe, All Material Types 67" and larger diameter pipe, (installed, mobilization, materials)	ft	240.60	AC
410	CTA	Grade Stabilization Structure	Straight Pipe, All Material Types up to 12" diameter pipe, (installed, mobilization, materials)	ft	38.66	AC
410	CTA	Grade Stabilization Structure	Variable Weir Inlet - Aluminum Header 24"x12"x4' (includes anti-bouyancy concrete & steel)	ea	422.00	AC
410	CTA	Grade Stabilization Structure	Variable Weir Inlet - Aluminum Header 36"x15"x4' (includes anti-bouyancy concrete & steel)	ea	498.00	AC
410	CTA	Grade Stabilization Structure	Variable Weir Inlet - Aluminum Header 48"x18"x4' (includes anti-bouyancy concrete & steel)	ea	775.00	AC
410	CTA	Grade Stabilization Structure	Variable Weir Inlet - Aluminum Header 48"x21"x4' (includes anti-bouyancy concrete & steel)	ea	678.00	AC
410	CTA	Grade Stabilization Structure	Variable Weir Inlet - PVC Headers 24" x 12" x 4' (includes anti-bouyancy concrete & steel)	ea	537.00	AC
410	CTA	Grade Stabilization Structure	Variable Weir Inlet - PVC Headers 24" x 15" x 4' (includes anti-bouyancy concrete & steel)	ea	577.00	AC
410	CTA	Grade Stabilization Structure	Variable Weir Inlet - PVC Headers 36" x 15" x 4' (includes anti-bouyancy concrete & steel)	ea	794.00	AC
410	CTA	Grade Stabilization Structure	Variable Weir Inlet - PVC Headers 36" x 18" x 4' (includes anti-bouyancy concrete & steel)	ea	877.00	AC
410	CTA	Grade Stabilization Structure	Variable Weir Inlet - PVC Headers 48" x 18" x 4' (includes anti-bouyancy concrete & steel)	ea	1257.00	AC
410	CTA	Grade Stabilization Structure	Variable Weir Inlet - PVC Headers 48" x 21" x 4' (includes anti-bouyancy concrete & steel)	ea	1301.00	AC
410	CTA	Grade Stabilization Structure	Variable Weir Inlet - PVC Headers 48" x 24" x 4' (includes anti-bouyancy concrete & steel)	ea	1338.00	AC
410	CTA	Grade Stabilization Structure	Earthfill Moisture Control	cy	2.30	AC
410	CTA	Grade Stabilization Structure	Earthfill Soil Modification-quicklime material & freight	tn	184.25	AC
410	CTA	Grade Stabilization Structure	Earthfill Soil Modification-quicklime treated earthfill for dispersive clays	cy	9.20	AC
412	CTA	Grassed Waterway	Waterway (installed, mobilization, excavation)	cy	3.10	AC

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430DD	CTA	Irrigation Water Conveyance Pipeline	Pipeline, 3" or 4" dia. (installed, mobilization, materials)	ft	7.30	AC
430DD	CTA	Irrigation Water Conveyance Pipeline	Pipeline, 3" or 4" dia. (Manure Transfer ONLY) (installed, mobilization, materials)	ft	7.30	AC
430DD	CTA	Irrigation Water Conveyance Pipeline	Pipeline, 6" or 8" dia. (installed, mobilization, materials)	ft	9.20	AC
430DD	CTA	Irrigation Water Conveyance Pipeline	Pipeline, 6" or 8" dia. (Manure Transfer ONLY) (installed, mobilization, materials)	ft	9.20	AC
430DD	CTA	Irrigation Water Conveyance Pipeline	Pipeline, 10" dia. (installed, mobilization, materials)	ft	11.20	AC
430DD	CTA	Irrigation Water Conveyance Pipeline	Pipeline, 10" dia. (Manure Transfer ONLY) (installed, mobilization, materials)	ft	11.20	AC
430DD	CTA	Irrigation Water Conveyance Pipeline	Pipeline, 12" dia. (installed, mobilization, materials)	ft	13.70	AC
430DD	CTA	Irrigation Water Conveyance Pipeline	Pipeline, 12" dia. (Manure Transfer ONLY) (installed, mobilization, materials)	ft	13.70	AC
430DD	CTA	Irrigation Water Conveyance Pipeline	Pipeline, 15" dia. (installed, mobilization, materials)	ft	18.70	AC
430DD	CTA	Irrigation Water Conveyance Pipeline	Pipeline, 15" dia. (Manure Transfer ONLY) (installed, mobilization, materials)	ft	18.70	AC
430DD	CTA	Irrigation Water Conveyance Pipeline	Pipeline, 18" and larger diameter (installed, mobilization, materials)	ft	28.40	AC
430DD	CTA	Irrigation Water Conveyance Pipeline	Pipeline, 18" dia. (Manure Transfer ONLY) (installed, mobilization, materials)	ft	28.40	AC
430DD	CTA	Irrigation Water Conveyance Pipeline	Pressure Relief Valve - 2" (up to 8" dia pipe) installed on existing pump discharge to meet the standard	ea	141.00	AC
430DD	CTA	Irrigation Water Conveyance Pipeline	Pressure relief valve - 2" (up to 8" dia pipe) (Manure Transfer ONLY) installed on existing pump discharge to meet the standard	ea	141.00	AC
430DD	CTA	Irrigation Water Conveyance Pipeline	Pressure Relief Valve - 3" (8" to 12" dia pipe) installed on existing pump discharge to meet the standard	ea	202.00	AC
430DD	CTA	Irrigation Water Conveyance Pipeline	Pressure relief valve - 3" (8" to 12" dia pipe) (Manure Transfer ONLY) installed on existing pump discharge to meet the standard	ea	202.00	AC
430DD	CTA	Irrigation Water Conveyance Pipeline	Pressure Relief Valve - 4" (12" to 16" dia pipe) installed on existing pump discharge to meet the standard	ea	241.00	AC
430DD	CTA	Irrigation Water Conveyance Pipeline	Pressure relief valve - 4" (12" to 16" dia pipe) (Manure Transfer ONLY) installed on existing pump discharge to meet the standard	ea	241.00	AC
430DD	CTA	Irrigation Water Conveyance Pipeline	Pressure Relief Valve - 6" (16" to 21" dia pipe) installed on existing pump discharge to meet the standard	ea	540.00	AC
430DD	CTA	Irrigation Water Conveyance Pipeline	Pressure relief valve - 6" (16" to 24" dia pipe) (Manure Transfer ONLY) installed on existing pump discharge to meet the standard	ea	540.00	AC
430DD	CTA	Irrigation Water Conveyance Pipeline	Pump to pipeline connection, 3" or 4" dia. (installed, mobilization, pressure regulator w/ valve, air release and pressure relief valves, gate valve, couplings)	ea	2393.00	AC
430DD	CTA	Irrigation Water Conveyance Pipeline	Pump to pipeline connection, 3" or 4" dia. (Manure Transfer ONLY) (installed, mobilization, pressure regulator w/ valve, air release and pressure relief valves, gate valve, couplings)	ea	2393.00	AC
430DD	CTA	Irrigation Water Conveyance Pipeline	Pump to pipeline connection, 6" or 8" dia. (installed, mobilization, pressure regulator w/ valve, air release and pressure relief valves, gate valve, couplings)	ea	3000.00	AC

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430DD	CTA	Irrigation Water Conveyance Pipeline	Pump to pipeline connection, 6" or 8" dia. (Manure Transfer ONLY) (installed, mobilization, pressure regulator w/ valve, air release and pressure relief valves, gate valve, couplings)	ea	3000.00	AC
430DD	CTA	Irrigation Water Conveyance Pipeline	Pump to pipeline connection, 10" dia. (installed, mobilization, pressure regulator w/ valve, air release and pressure relief valves, gate valve, couplings)	ea	3738.00	AC
430DD	CTA	Irrigation Water Conveyance Pipeline	Pump to pipeline connection, 10" dia. (Manure Transfer ONLY) (installed, mobilization, pressure regulator w/ valve, air release and pressure relief valves, gate valve, couplings)	ea	3738.00	AC
430DD	CTA	Irrigation Water Conveyance Pipeline	Pump to pipeline connection, 12" dia. (installed, mobilization, pressure regulator w/ valve, air release and pressure relief valves, gate valve, couplings)	ea	4179.00	AC
430DD	CTA	Irrigation Water Conveyance Pipeline	Pump to pipeline connection, 12" dia. (Manure Transfer ONLY) (installed, mobilization, pressure regulator w/ valve, air release and pressure relief valves, gate valve, couplings)	ea	4179.00	AC
430DD	CTA	Irrigation Water Conveyance Pipeline	Pump to pipeline connection, 15" dia. (installed, mobilization, pressure regulator w/ valve, air release and pressure relief valves, gate valve, couplings)	ea	5057.00	AC
430DD	CTA	Irrigation Water Conveyance Pipeline	Pump to pipeline connection, 15" dia. (Manure Transfer ONLY) (installed, mobilization, pressure regulator w/ valve, air release and pressure relief valves, gate valve, couplings)	ea	5057.00	AC
430DD	CTA	Irrigation Water Conveyance Pipeline	Pump to pipeline connection, 18" and larger diameter (installed, mobilization, pressure regulator w/ valve, air release and pressure relief valves, gate valve, couplings)	ea	5651.00	AC
430DD	CTA	Irrigation Water Conveyance Pipeline	Pump to pipeline connection, 18" and larger dia. (Manure Transfer ONLY) (installed, mobilization, pressure regulator w/ valve, air release and pressure relief valves, gate valve, couplings)	ea	5651.00	AC
430EE	CTA	Irrigation Water Conveyance Pipeline	Pipeline, 3" or 4" dia. (installed, mobilization, materials)	ft	7.30	AC
430EE	CTA	Irrigation Water Conveyance Pipeline	Pipeline, 3" or 4" dia. (Manure Transfer ONLY) (installed, mobilization, materials)	ft	7.30	AC
430EE	CTA	Irrigation Water Conveyance Pipeline	Pipeline, 6" or 8" dia. (installed, mobilization, materials)	ft	9.20	AC
430EE	CTA	Irrigation Water Conveyance Pipeline	Pipeline, 6" or 8" dia. (Manure Transfer ONLY) (installed, mobilization, materials)	ft	9.20	AC
430EE	CTA	Irrigation Water Conveyance Pipeline	Pipeline, 10" dia. (installed, mobilization, materials)	ft	11.20	AC
430EE	CTA	Irrigation Water Conveyance Pipeline	Pipeline, 10" dia. (Manure Transfer ONLY) (installed, mobilization, materials)	ft	11.20	AC
430EE	CTA	Irrigation Water Conveyance Pipeline	Pipeline, 12" dia. (installed, mobilization, materials)	ft	13.70	AC
430EE	CTA	Irrigation Water Conveyance Pipeline	Pipeline, 12" dia. (Manure Transfer ONLY) (installed, mobilization, materials)	ft	13.70	AC
430EE	CTA	Irrigation Water Conveyance Pipeline	Pipeline, 15" dia. (installed, mobilization, materials)	ft	18.70	AC
430EE	CTA	Irrigation Water Conveyance Pipeline	Pipeline, 15" dia. (Manure Transfer ONLY) (installed, mobilization, materials)	ft	18.70	AC
430EE	CTA	Irrigation Water Conveyance Pipeline	Pipeline, 18" and larger diameter (installed, mobilization, materials)	ft	28.40	AC
430EE	CTA	Irrigation Water Conveyance Pipeline	Pipeline, 18" dia. (Manure Transfer ONLY) (installed, mobilization, materials)	ft	28.40	AC
430EE	CTA	Irrigation Water Conveyance Pipeline	Pressure Relief Valve - 2" (up to 8" dia pipe) installed on existing pump discharge to meet the standard	ea	141.00	AC
430EE	CTA	Irrigation Water Conveyance Pipeline	Pressure relief valve - 2" (up to 8" dia pipe) (Manure Transfer ONLY) installed on existing pump discharge to meet the standard	ea	141.00	AC

Practice Code	FA Program	Practice Name	Component	Unit Type	2009 State Ave. Cost (\$)	Cost Type
430EE	CTA	Irrigation Water Conveyance Pipeline	Pressure Relief Valve - 3" (8" to 12" dia pipe) installed on existing pump discharge to meet the standard	ea	202.00	AC
430EE	CTA	Irrigation Water Conveyance Pipeline	Pressure relief valve - 3" (8" to 12" dia pipe) (Manure Transfer ONLY) installed on existing pump discharge to meet the standard	ea	202.00	AC
430EE	CTA	Irrigation Water Conveyance Pipeline	Pressure Relief Valve - 4" (12" to 16" dia pipe) installed on existing pump discharge to meet the standard	ea	241.00	AC
430EE	CTA	Irrigation Water Conveyance Pipeline	Pressure relief valve - 4" (12" to 16" dia pipe) (Manure Transfer ONLY) installed on existing pump discharge to meet the standard	ea	241.00	AC
430EE	CTA	Irrigation Water Conveyance Pipeline	Pressure Relief Valve - 6" (16" to 21" dia pipe) installed on existing pump discharge to meet the standard	ea	540.00	AC
430EE	CTA	Irrigation Water Conveyance Pipeline	Pressure relief valve - 6" (16" to 24" dia pipe) (Manure Transfer ONLY) installed on existing pump discharge to meet the standard	ea	540.00	AC
430EE	CTA	Irrigation Water Conveyance Pipeline	Pump to pipeline connection, 3" or 4" dia. (installed, mobilization, pressure regulator w/ valve, air release and pressure relief valves, gate valve, couplings)	ea	2393.00	AC
430EE	CTA	Irrigation Water Conveyance Pipeline	Pump to pipeline connection, 3" or 4" dia. (Manure Transfer ONLY) (installed, mobilization, pressure regulator w/ valve, air release and pressure relief valves, gate valve, couplings)	ea	2393.00	AC
430EE	CTA	Irrigation Water Conveyance Pipeline	Pump to pipeline connection, 6" or 8" dia. (installed, mobilization, pressure regulator w/ valve, air release and pressure relief valves, gate valve, couplings)	ea	3000.00	AC
430EE	CTA	Irrigation Water Conveyance Pipeline	Pump to pipeline connection, 6" or 8" dia. (Manure Transfer ONLY) (installed, mobilization, pressure regulator w/ valve, air release and pressure relief valves, gate valve, couplings)	ea	3000.00	AC
430EE	CTA	Irrigation Water Conveyance Pipeline	Pump to pipeline connection, 10" dia. (installed, mobilization, pressure regulator w/ valve, air release and pressure relief valves, gate valve, couplings)	ea	3738.00	AC
430EE	CTA	Irrigation Water Conveyance Pipeline	Pump to pipeline connection, 10" dia. (Manure Transfer ONLY) (installed, mobilization, pressure regulator w/ valve, air release and pressure relief valves, gate valve, couplings)	ea	3738.00	AC
430EE	CTA	Irrigation Water Conveyance Pipeline	Pump to pipeline connection, 12" dia. (installed, mobilization, pressure regulator w/ valve, air release and pressure relief valves, gate valve, couplings)	ea	4179.00	AC
430EE	CTA	Irrigation Water Conveyance Pipeline	Pump to pipeline connection, 12" dia. (Manure Transfer ONLY) (installed, mobilization, pressure regulator w/ valve, air release and pressure relief valves, gate valve, couplings)	ea	4179.00	AC
430EE	CTA	Irrigation Water Conveyance Pipeline	Pump to pipeline connection, 15" dia. (installed, mobilization, pressure regulator w/ valve, air release and pressure relief valves, gate valve, couplings)	ea	5057.00	AC
430EE	CTA	Irrigation Water Conveyance Pipeline	Pump to pipeline connection, 15" dia. (Manure Transfer ONLY) (installed, mobilization, pressure regulator w/ valve, air release and pressure relief valves, gate valve, couplings)	ea	5057.00	AC
430EE	CTA	Irrigation Water Conveyance Pipeline	Pump to pipeline connection, 18" and larger diameter (installed, mobilization, pressure regulator w/ valve, air release and pressure relief valves, gate valve, couplings)	ea	5651.00	AC
430EE	CTA	Irrigation Water Conveyance Pipeline	Pump to pipeline connection, 18" and larger dia. (Manure Transfer ONLY) (installed, mobilization, pressure regulator w/ valve, air release and pressure relief valves, gate valve, couplings)	ea	5651.00	AC
430EE	CTA	Irrigation Water Conveyance Pipeline	Surve Valve per inch of pipe OD (includes valve and coupler kit)	in	152.00	AC
430EE	CTA	Irrigation Water Conveyance Pipeline	Surge Valve Controller	ea	2017.00	AC
436	CTA	Irrigation Storage Reservoir	Irrigation Storage Reservoir (installed, mobilization, earthwork)	cy	2.26	AC
436	CTA	Irrigation Storage Reservoir	Earthfill Moisture Control	cy	2.30	AC
436	CTA	Irrigation Storage Reservoir	Earthfill Soil Modification-quicklime material & freight	tn	184.25	AC
436	CTA	Irrigation Storage Reservoir	Earthfill Soil Modification-quicklime treated earthfill for dispersive clays	cy	9.20	AC

Practice Code	FA Program	Practice Name	Component	Unit Type	2009 State Ave. Cost (\$)	Cost Type
441	CTA	Irrigation System, Microirrigation	Installation and set up of new microirrigation system (filtration system and backwash controller, control panel, radio transmitter, controller software, valves, pressure gages, flow meter)	ea	47250.00	AC
441	CTA	Irrigation System, Microirrigation	Flexible hose, irrigation taper or emitters, riser connection from manifold to point of delivery	ac	2520.00	AC
442	CTA	Irrigation System, Sprinkler	Conversion of existing surface irrigation system to a low-pressure center pivot system (LEPA, LESA, LPIC or MESA) including materials and installation.	lf	46.50	AC
442	CTA	Irrigation System, Sprinkler	Conversion of existing high pressure center pivot system to a low-pressure center pivot system (LEPA, LESA, LPIC or MESA) including materials and installation	lf	5.25	AC
442	CTA	Irrigation System, Sprinkler	Engine Driven Traveling Gun Sprinkler and Pump for Ag Waste Field Application (equipment)	gpm	152.00	
449	CTA	Irrigation Water Management	Rice Water Quality Improvement	ac	8.00	AC
449	CTA	Irrigation Water Management	Flowmeter (meter and installation on irrigation pipeline, per in of OD)	in	88.00	AC
462	CTA	Precision Land Forming	125 to 205 cy per ac (installed , mobilization, earthwork)	ac	315.00	AC
462	CTA	Precision Land Forming	Greater than 205 cy per ac (installed, mobilization, earthwork)	ac	429.00	AC
464	CTA	Irrigation Land Leveling	125 to 205 cy per ac (installed , mobilization, earthwork)	ac	315.00	AC
464	CTA	Irrigation Land Leveling	Greater than 205 cy per ac (installed, mobilization, earthwork)	ac	429.00	AC
484	CTA	Mulching	Erosion Control Matting - Permanent (installed, materials)	sy	5.61	AC
484	CTA	Mulching	Erosion Control Matting - Temporary (installed, materials)	sy	3.25	AC
484	CTA	Mulching	Hay or Straw Bales	ac	826.00	AC
490	CTA	Tree/Shrub Site Preparation	Afforestation Mechanical-(Bushhogging)	ac	21.00	AC
490	CTA	Tree/Shrub Site Preparation	Afforestation Mechanical-(Bushhogging) (Riparian Forest Buffer OR Longleaf Pine ONLY)	ac	21.00	AC
490	CTA	Tree/Shrub Site Preparation	Afforestation Mechanical-(Deep Tillage)	ac	25.00	AC
490	CTA	Tree/Shrub Site Preparation	Afforestation Mechanical-(Deep Tillage) (Riparian Forest Buffer OR Longleaf Pine ONLY)	ac	25.00	AC
490	CTA	Tree/Shrub Site Preparation	Afforestation Mechanical-(Disking)	ac	26.00	AC
490	CTA	Tree/Shrub Site Preparation	Afforestation Mechanical-(Disking) (Riparian Forest Buffer OR Longleaf Pine ONLY)	ac	26.00	AC
490	CTA	Tree/Shrub Site Preparation	Reforestation Mechanical-(Deep Tillage)	ac	193.00	AC
490	CTA	Tree/Shrub Site Preparation	Reforestation Mechanical-(Drum Chop or Shear)	ac	142.00	AC
490	CTA	Tree/Shrub Site Preparation	Reforestation Mechanical-(Shear, Pile, and Rake)	ac	260.00	AC
490	CTA	Tree/Shrub Site Preparation	Reforestation Mechanical - Strip Debris Dispersal	ac	129.00	AC
490	CTA	Tree/Shrub Site Preparation	Herbicide - Light Cover Competition	ac	48.00	AC
490	CTA	Tree/Shrub Site Preparation	Herbicide - Light Cover Competition (Riparian Forest Buffer OR Longleaf Pine ONLY)	ac	64.00	AC
490	CTA	Tree/Shrub Site Preparation	Herbicide - Medium Cover Competition	ac	65.00	AC
490	CTA	Tree/Shrub Site Preparation	Herbicide - Medium Cover Competition (Riparian Forest Buffer OR Longleaf Pine ONLY)	ac	81.00	AC
490	CTA	Tree/Shrub Site Preparation	Herbicide - Heavy Cover Competition	ac	107.00	AC
490	CTA	Tree/Shrub Site Preparation	Herbicide - Heavy Cover Competition (Riparian Forest Buffer OR Longleaf Pine ONLY)	ac	123.00	AC
512	CTA	Pasture and Hayland Planting	Sprigging Introduced Species (sprigs, seedbed preparation, planting)	ac	159.80	AC
512	CTA	Pasture and Hayland Planting	Interseeding Clover (seed, and planting)	ac	57.00	AC
512	CTA	Pasture and Hayland Planting	Native Species (no-til burndown or conventional seedbed preparation, seed, planting)	ac	191.80	AC
512	CTA	Pasture and Hayland Planting	Seeding Introduced Species (no-til burndown or conventional seedbed preparation, seed, planting)	ac	93.90	AC
516	CTA	Pipeline	Plastic - 3/4" dia. (installed, mobilization, materials, earthwork)	lf	2.21	AC

Practice Code	FA Program	Practice Name	Component	Unit Type	2009 State Ave. Cost (\$)	Cost Type
516	CTA	Pipeline	Plastic - 1" to 1-1/2" dia. (installed, mobilization, materials, earthwork)	lf	2.42	AC
516	CTA	Pipeline	Plastic - 2" dia. (installed, mobilization, materials, earthwork)	lf	2.90	AC
516	CTA	Pipeline	Boring under roadway (installation)	ea	1181.00	AC
521A	CTA	Pond Sealing or Lining, Flexible Membrane	Pond Liner, Flexible Membrane (installed, mobilization, liner)	sf	0.93	AC
521C	CTA	Pond Sealing or Lining, Bentonite Sealant	Pond Liner, Bentonite Treatment (installed, mobilization, bentonite)	tn	381.00	AC
528	CTA	Prescribed Grazing	Deferred Grazing	ac	66.66	AC
528	CTA	Prescribed Grazing	Increase in Pasture Condition Score Category 1 to Category 4	ac	260.00	AC
528	CTA	Prescribed Grazing	Increase in Pasture Condition Score Category 2 to Category 4	ac	180.00	AC
528	CTA	Prescribed Grazing	Increase in Pasture Condition Score Category 3 to Category 4	ac	140.00	AC
533	CTA	Pumping Plant	Nose Pump for livestock water (pump, suction hose, foot valve, platform)	ea	650.00	AC
533	CTA	Pumping Plant	Solar Pump for livestock water (pump, solar panel, discharge hose, wiring harness)	ea	3543.00	AC
533	CTA	Pumping Plant	Up to 500 GPM (installed, mobilization, pump, hookup)	gpm	25.65	AC
533	CTA	Pumping Plant	Up to 500 GPM (Manure Transfer ONLY) (installed, mobilization, pump, hookup)	gpm	25.65	AC
533	CTA	Pumping Plant	Greater than 500 GPM (installed, mobilization, pump, hookup)	gpm	4.60	AC
533	CTA	Pumping Plant	Greater than 500 GPM (Manure Transfer ONLY) (installed, mobilization, pump, hookup)	gpm	4.60	AC
533	CTA	Pumping Plant	Conversion to a Low Pressure Center Pivot Sprinkler System - Irrigation pump modification (materials, labor, equipment, mobilization)	ea	3675.00	AC
533	CTA	Pumping Plant	Well Refurbishment - Pull and replace only the pump, all well sizes (per inch of production or column pipe diameter)	in	504.00	AC
533	CTA	Pumping Plant	Well Refurbishment - Pull and replace only the pump and shafts on well sizes => 8 inch (per inch of production or column pipe diameter)	in	1030.00	AC
533	CTA	Pumping Plant	Well Refurbishment - Pull and replace all of the pumping equipment on well sizes => 8 inch (pump, column, tubes, shaft, discharge head) (per inch of production or column pipe diameter)	in	1785.00	AC
548	CTA	Grazing Land Mechanical Treatment	Modifying physical soil and/or plant conditions with mechanical tools	ac	21.50	AC
550	CTA	Range Planting	Native species, 3 or more species mix (no-til burndown or conventional seedbed preparation, seed, planting)	ac	214.30	AC
550	CTA	Range Planting	Native species, 1 to 2 species (no-til burndown or conventional seedbed preparation, seed, planting)	ac	191.80	AC
552	CTA	Irrigation Regulating Reservoir	Irrigation Regulating Reservoir (installed, mobilization, earthwork)	cy	2.45	AC
552	CTA	Irrigation Regulating Reservoir	Earthfill Moisture Control	cy	2.30	AC
552	CTA	Irrigation Regulating Reservoir	Earthfill Soil Modification-quicklime material & freight	tn	184.25	AC
552	CTA	Irrigation Regulating Reservoir	Earthfill Soil Modification-quicklime treated earthfill for dispersive clays	cy	9.20	AC
558	CTA	Roof Runoff Structure	Gutters 6" X 6"	lf	5.90	AC
561	CTA	Heavy Use Area Protection	Heavy Use Area - all surface material types (installed, mobilization, earthwork, all materials)	sf	3.78	AC
561	CTA	Heavy Use Area Protection	Earthfill Moisture Control	cy	2.30	AC
561	CTA	Heavy Use Area Protection	Earthfill Soil Modification-quicklime material & freight	tn	184.25	AC
561	CTA	Heavy Use Area Protection	Earthfill Soil Modification-quicklime treated earthfill for dispersive clays	cy	9.20	AC

Practice Code	FA Program	Practice Name	Component	Unit Type	2009 State Ave. Cost (\$)	Cost Type
575	CTA	Animal Trails and Walkways	Animal Trail or Walkway (installed, mobilization, earthfill)	cy	4.90	AC
575	CTA	Animal Trails and Walkways	Animal Trail or Walkway (installed, mobilization, earthfill)	lf	4.73	AC
575	CTA	Animal Trails and Walkways	Livestock Water Access Point - all surface materials (installed, mobilization, earthwork, all materials)	sf	3.70	AC
578	CTA	Stream Crossing	Concrete low water crossing (installed, mobilization, crossing surface, earthwork)	lf	122.47	AC
578	CTA	Stream Crossing	Earthfill Moisture Control	cy	2.30	AC
578	CTA	Stream Crossing	Earthfill Soil Modification-quicklime material & freight	tn	184.25	AC
578	CTA	Stream Crossing	Earthfill Soil Modification-quicklime treated earthfill for dispersive clays	cy	9.20	AC
580	CTA	Streambank and Shoreline Protection	Shoreline Protection Vegetative Plantings (installed, mobilization, earthwork, plants)	lf	14.58	AC
580	CTA	Streambank and Shoreline Protection	Shoreline Protection Rock Riprap (installed, mobilization, earthwork, rock)	lf	71.70	AC
580	CTA	Streambank and Shoreline Protection	Shoreline Protection Combination of Riprap & Plantings (installed, mobilization, earthwork, materials)	lf	77.60	AC
587	CTA	Structure for Water Control	Concrete Slabs (Forming, Steel, Placement & Finish)	cy	262.00	AC
587	CTA	Structure for Water Control	Low Overfall End Sections - 8" to 15" diameter pipe (per inch of pipe diameter) (includes anti-buoyancy concrete & steel)	in	7.20	AC
587	CTA	Structure for Water Control	Low Overfall End Sections - 18" to 27" diameter pipe (per inch of pipe diameter) (includes anti-buoyancy concrete & steel)	in	19.20	AC
587	CTA	Structure for Water Control	Re-installation of a failed structure (Requires SO Approval, includes excavation, re-set structure, anti-buoyancy concrete, rebar, earthfill, mobilization)	cy	24.10	AC
587	CTA	Structure for Water Control	Riser - CMP - Fabrication Charge for CMP Riser (per inch of riser diameter) (includes anti-buoyancy concrete & steel)	in	13.90	AC
587	CTA	Structure for Water Control	Rock Riprap (Includes purchase, geotextile, hauling & place)	tn	73.00	AC
587	CTA	Structure for Water Control	Smooth Steel - 1/2 Round Riser 30"wide X 3' high X 18" barrel (includes anti-bouyancy concrete & steel)	ea	294.00	AC
587	CTA	Structure for Water Control	Smooth Steel - 1/2 Round Riser 30"wide X 3' high X 20" barrel (includes anti-bouyancy concrete & steel)	ea	300.00	AC
587	CTA	Structure for Water Control	Smooth Steel - 1/2 Round Riser 30"wide X 3' high X 22" barrel (includes anti-bouyancy concrete & steel)	ea	307.00	AC
587	CTA	Structure for Water Control	Smooth Steel - 1/2 Round Riser 30"wide X 3' high X 24" barrel (includes anti-bouyancy concrete & steel)	ea	313.00	AC
587	CTA	Structure for Water Control	Smooth Steel - Cost per additional foot of 1/2 round riser height (includes anti-bouyancy concrete & steel)	ea	80.00	AC
587	CTA	Structure for Water Control	Smooth Steel - Cost per additional foot of rectangular riser height (includes anti-bouyancy concrete & steel)	ea	179.00	AC
587	CTA	Structure for Water Control	Smooth Steel - Rect. 2' wide X 4' deep X 3' high X 18" barrel (includes anti-bouyancy concrete & steel)	ea	591.00	AC
587	CTA	Structure for Water Control	Smooth Steel - Rect. 2' wide X 4' deep X 3' high X 20" barrel (includes anti-bouyancy concrete & steel)	ea	598.00	AC
587	CTA	Structure for Water Control	Smooth Steel - Rect. 2' wide X 4' deep X 3' high X 22" barrel (includes anti-bouyancy concrete & steel)	ea	604.00	AC
587	CTA	Structure for Water Control	Smooth Steel - Rect. 2' wide X 4' deep X 3' high X 24" barrel (includes anti-bouyancy concrete & steel)	ea	610.00	AC

Practice Code	FA Program	Practice Name	Component	Unit Type	2009 State Ave. Cost (\$)	Cost Type
587	CTA	Structure for Water Control	Smooth Steel - Rect. 2' wide X 4' deep X 3' high X 26" barrel (includes anti-bouyancy concrete & steel)	ea	616.00	AC
587	CTA	Structure for Water Control	Smooth Steel - Rect. 2' wide X 4' deep X 3' high X 30" barrel (includes anti-bouyancy concrete & steel)	ea	629.00	AC
587	CTA	Structure for Water Control	Smooth Steel Pipe - Fabrication charges to lengthen pipe or to attach header to barrel (per inch of pipe/barrel diameter)	in	9.65	AC
587	CTA	Structure for Water Control	Straight Pipe, All Material Types 13" to 16" diameter pipe, (installed, mobilization, materials)	ft	38.03	AC
587	CTA	Structure for Water Control	Straight Pipe, All Material Types 17" to 24" diameter pipe, (installed, mobilization, materials)	ft	49.73	AC
587	CTA	Structure for Water Control	Straight Pipe, All Material Types 25" to 30" diameter pipe, (installed, mobilization, materials)	ft	75.49	AC
587	CTA	Structure for Water Control	Straight Pipe, All Material Types 31" to 36" diameter pipe, (installed, mobilization, materials)	ft	99.65	AC
587	CTA	Structure for Water Control	Straight Pipe, All Material Types 37" to 42" diameter pipe, (installed, mobilization, materials)	ft	137.55	AC
587	CTA	Structure for Water Control	Straight Pipe, All Material Types 43" to 48" diameter pipe, (installed, mobilization, materials)	ft	149.38	AC
587	CTA	Structure for Water Control	Straight Pipe, All Material Types 49" to 66" diameter pipe, (installed, mobilization, materials)	ft	164.56	AC
587	CTA	Structure for Water Control	Straight Pipe, All Material Types 67" and larger diameter pipe, (installed, mobilization, materials)	ft	240.60	AC
587	CTA	Structure for Water Control	Straight Pipe, All Material Types up to 12" diameter pipe, (installed, mobilization, materials)	ft	38.66	AC
587	CTA	Structure for Water Control	Variable Weir Inlet - Aluminum Header 24"X12"X4' (includes anti-bouyancy concrete & steel)	ea	422.10	AC
587	CTA	Structure for Water Control	Variable Weir Inlet - Aluminum Header 36"X15"X4' (includes anti-bouyancy concrete & steel)	ea	498.10	AC
587	CTA	Structure for Water Control	Variable Weir Inlet - Aluminum Header 48"X18"X4' (includes anti-bouyancy concrete & steel)	ea	775.20	AC
587	CTA	Structure for Water Control	Variable Weir Inlet - Aluminum Header 48"X21"X4' (includes anti-bouyancy concrete & steel)	ea	678.40	AC
587	CTA	Structure for Water Control	Variable Weir Inlet - PVC Headers 24" X 12" X 4' (includes anti-bouyancy concrete & steel)	ea	537.00	AC
587	CTA	Structure for Water Control	Variable Weir Inlet - PVC Headers 24" X 15" X 4' (includes anti-bouyancy concrete & steel)	ea	578.00	AC
587	CTA	Structure for Water Control	Variable Weir Inlet - PVC Headers 36" X 15" X 4' (includes anti-bouyancy concrete & steel)	ea	795.00	AC
587	CTA	Structure for Water Control	Variable Weir Inlet - PVC Headers 36" X 18" X 2' (includes anti-bouyancy concrete & steel)	ea	742.00	AC
587	CTA	Structure for Water Control	Variable Weir Inlet - PVC Headers 36" X 18" X 3' (includes anti-bouyancy concrete & steel)	ea	810.00	AC
587	CTA	Structure for Water Control	Variable Weir Inlet - PVC Headers 36" X 18" X 4' (includes anti-bouyancy concrete & steel)	ea	878.00	AC
587	CTA	Structure for Water Control	Variable Weir Inlet - PVC Headers 48" X 18" X 4' (includes anti-bouyancy concrete & steel)	ea	1258.00	AC
587	CTA	Structure for Water Control	Variable Weir Inlet - PVC Headers 48" X 21" X 2' (includes anti-bouyancy concrete & steel)	ea	1132.00	AC
587	CTA	Structure for Water Control	Variable Weir Inlet - PVC Headers 48" X 21" X 3' (includes anti-bouyancy concrete & steel)	ea	1217.00	AC
587	CTA	Structure for Water Control	Variable Weir Inlet - PVC Headers 48" X 21" X 4' (includes anti-bouyancy concrete & steel)	ea	1302.00	AC
587	CTA	Structure for Water Control	Variable Weir Inlet - PVC Headers 48" X 24" X 4' (includes anti-bouyancy concrete & steel)	ea	1338.00	AC
587	CTA	Structure for Water Control	Earthfill Moisture Control	cy	2.30	AC
587	CTA	Structure for Water Control	Earthfill Soil Modification-quicklime material & freight	tn	184.25	AC
587	CTA	Structure for Water Control	Earthfill Soil Modification-quicklime treated earthfill for dispersive clays	cy	9.20	AC
590	CTA	Nutrient Management	Precision Agriculture - with Yield Monitor	ac	53.33	AC

Practice Code	FA Program	Practice Name	Component	Unit Type	2009 State Ave. Cost (\$)	Cost Type
590	CTA	Nutrient Management	Precision Agriculture - without Yield Monitor	ac	32.00	AC
590	CTA	Nutrient Management	Introduced Species Establishment Fertilizer	ac	230.00	AC
590	CTA	Nutrient Management	Native Species Establishment Fertilizer	ac	107.00	AC
590	CTA	Nutrient Management	Introduced Species Establishment Lime	ac	83.00	AC
590	CTA	Nutrient Management	Critical Area-Pelletized Lime	tn	284.00	AC
590	CTA	Nutrient Management	Chicken Litter - Establishment Fertilizer	tn	58.00	AC
595	CTA	Pest Management	Cogongrass-initial treatment-herbicide	ac	123.00	AC
595	CTA	Pest Management	Cogongrass-initial treatment-by commercial pesticide applicator	no	315.00	AC
595	CTA	Pest Management	Cogongrass-initial treatment-bushhogging/mowing	ac	21.00	AC
595	CTA	Pest Management	Cogongrass-follow up spot treatment	ac	92.00	AC
595	CTA	Pest Management	Herbicide - Light Cover	ac	64.00	AC
595	CTA	Pest Management	Herbicide - Medium Cover	ac	81.00	AC
595	CTA	Pest Management	Herbicide - High Cover	ac	123.00	AC
595	CTA	Pest Management	Chemical Application: CRP Mid-Contract Management Activity	ac	64.00	AC
600	CTA	Terrace	Terrace (installed, mobilization, earthwork)	lf	1.90	AC
600	CTA	Terrace	Earthfill Moisture Control	cy	2.30	AC
600	CTA	Terrace	Earthfill Soil Modification-quicklime material & freight	tn	184.25	AC
600	CTA	Terrace	Earthfill Soil Modification-quicklime treated earthfill for dispersive clays	cy	9.20	AC
601	CTA	Vegetative Barrier	Native species (seedbed prep, seed, planting)	lf	0.11	AC
612	CTA	Tree/Shrub Establishment	Hardwood Bare Root Seedlings (Planting included)	ac	125.00	AC
612	CTA	Tree/Shrub Establishment	Hardwood Bare Root Seedlings (Riparian Forest Buffer ONLY) (Planting included)	ac	125.00	AC
612	CTA	Tree/Shrub Establishment	Pine Bare Root Seedlings (Planting included)	ac	86.00	AC
612	CTA	Tree/Shrub Establishment	Pine Bare Root Seedlings (Longleaf Pine ONLY) (Planting included)	ac	107.00	AC
612	CTA	Tree/Shrub Establishment	Pine Containerized (Root Plugs) Seedlings (Planting Cost included)	ac	149.00	AC
612	CTA	Tree/Shrub Establishment	Pine Containerized (Root Plugs) Seedlings (Longleaf Pine ONLY) (Planting Cost included)	ac	178.00	AC
612	CTA	Tree/Shrub Establishment	Hardwood Containerized (Potted) Seedlings (Planting cost Included)	ac	352.00	AC
612	CTA	Tree/Shrub Establishment	Pine/Hardwood Seedling Mixture (Planting cost included)	ac	121.00	AC
612	CTA	Tree/Shrub Establishment	Pine/Hardwood Seedling Mixture (Riparian Forest Buffer ONLY) (Planting cost included)	ac	129.00	AC
614	CTA	Watering Facility	Permanent Water Trough 50 to 100 Gal (installed, materials)	ea	348.00	AC
614	CTA	Watering Facility	Permanent Water Trough 101 to 560 Gal (installed, materials)	ea	401.00	AC
614	CTA	Watering Facility	Permanent Water Trough 561 to 720 Gal (installed, materials)	ea	411.00	AC
614	CTA	Watering Facility	Permanent Water Trough larger than 720 Gal (installed, materials)	ea	465.00	AC
620	CTA	Underground Outlet	Underground Outlet (installed, mobilization, earthwork, materials)	lf	10.50	AC
633	CTA	Waste Utilization	Waste Utilization within the 8-digit HUC from where the waste is produced	ac	13.33	AC
633	CTA	Waste Utilization	Waste Utilization outside the 8-digit HUC from where the waste is produced	ac	26.66	AC
638	CTA	Water and Sediment Control Basin	Water and Sediment Control Basin (installed, mobilization, earthwork, outlet structure)	cy	3.10	AC
638	CTA	Water and Sediment Control Basin	Earthfill Moisture Control	cy	2.30	AC
638	CTA	Water and Sediment Control Basin	Earthfill Soil Modification-quicklime material & freight	tn	184.25	AC
638	CTA	Water and Sediment Control Basin	Earthfill Soil Modification-quicklime treated earthfill for dispersive clays	cy	9.20	AC
642	CTA	Water Well	Well & Pump	ea	2976.00	AC
642	CTA	Water Well	Artesian Water Well	ft	7.10	AC
642	CTA	Water Well	Irrigation Well Rehab (per inch of well column diameter)	in	1470.00	AC

Practice Code	FA Program	Practice Name	Component	Unit Type	2009 State Ave. Cost (\$)	Cost Type
642	CTA	Water Well	Irr. Well Replacement ("in-ft" = inch of well column diameter x foot of well depth below ground)	in-ft	4.86	AC
646	CTA	Shallow Water Development and Management	Shallow Water Development and Management For Wildlife	ac	6.66	AC
646	CTA	Shallow Water Development and Management	(Shallow Water Area-Early Flooding) Shallow Water Development and Management For Wildlife	ac in	2.60	AC
647	CTA	Early Successional Habitat Development/Management	Early Successional Habitat Development/Management (Bushhogging)	ac	26.00	AC
647	CTA	Early Successional Habitat Development/Management	Early Successional Habitat Development/Management (Chemical Application)	ac	59.00	AC
647	CTA	Early Successional Habitat Development/Management	Early Successional Habitat Development/Management (Disking)	ac	26.00	AC
655	CTA	Forest Trails and Landings	Establish Broad Based Dip (installed, mobilization, earthwork)	ea	175.00	AC
655	CTA	Forest Trails and Landings	Establish Rolling Dip (installed, mobilization, earthwork)	ea	138.00	AC
655	CTA	Forest Trails and Landings	Establish Waterbar (installed, mobilization, earthwork)	ea	96.00	AC
655	CTA	Forest Trails and Landings	Establish Wing Ditch (installed, mobilization, earthwork)	ea	101.00	AC
666	CTA	Forest Stand Improvement	Mid-Rotation Vegetative Competition Suppression: Medium Competition	ac	81.00	AC
666	CTA	Forest Stand Improvement	Mid-Rotation Vegetative Competition Suppression: Heavy Competition	ac	123.00	AC
666	CTA	Forest Stand Improvement	Post Plant Vegetative Competition Suppression: Light Competition	ac	64.00	AC
666	CTA	Forest Stand Improvement	Post Plant Vegetative Competition Suppression: Light Competition (Longleaf Pine only)	ac	64.00	AC
666	CTA	Forest Stand Improvement	Post Plant Vegetative Competition Suppression: Medium Competition	ac	81.00	AC
666	CTA	Forest Stand Improvement	Post Plant Vegetative Competition Suppression: Medium Competition (Longleaf Pine only)	ac	81.00	AC
666	CTA	Forest Stand Improvement	Precommercial thinning	ac	142.00	AC
717	CTA	Livestock Shade Structure	Portable Livestock Shade Structure (materials, installation)	sf	5.00	AC
910	CTA	TA PLANNING	TA PLANNING	no		AM
911	CTA	TA DESIGN	TA DESIGN	no		AM
912	CTA	TA APPLICATION	TA APPLICATION	no		AM
913	CTA	TA CHECK-OUT	TA CHECK-OUT	no		AM