

NEBRASKA SOIL AND WATER CONSERVATION PROGRAM

Exhibit 1

	Practice or Component	Unit
1.	Seedbed preparation and seeding	
	(a) Cost per acre for seedbed preparation for seeding in existing cover including the use of chemicals for establishment.	acre
	(b) Cost per acre for seedbed preparation for spring seedings including cost of chemicals for establishment.	acre
	(c) Cost per acre for seedbed preparation for late summer or fall seeding when a cover crop is required to control erosion including cost of chemicals for establishment.	acre
2.	Cost per acre for planting only	
3.	SL11 – Blowouts	
	(a) Establishing a cover crop	acre
	(b) Shaping or filling	acre
	(c) Shaping or filling	cu. yd.
4.	Controlling competitive shrubs – SL2	
	(a) Application and cost of 1.0 lb. of 2-4-D ester active ingredient	acre
	(b) Application of cost of 1.5 lb. of 2-4-D ester active ingredient	acre
	(c) Application and cost of 1.5 lb. of 2-4-5T(P) ester active ingredient.	acre

Practice or Component	Unit
5. Establishment of a stripcropping system	
(a) Field or wind	acre
(b) Contour	acre
6. Construction of terraces with side slopes of 13.5 feet and over	lin. ft.
7. Enlargement of all types of terraces to meet standards	lin. ft.
8. Construction of parallel cut-and-fill terraces	lin. ft.
9. Construction of flat channel terraces	lin. ft.
10. Construction of push-up terraces	lin. ft.
11. Construction of parallel, flat channel terraces	lin. ft.
12. Construction of steep front and back slope terraces	
13. Gravel for spring development	cu. yd.
14. Moving earth in the construction of diversions, spreader ditches, and dikes	cu. yd.
15. Wildlife habitat	
(a) Seed and planting of oats, millet, or sudan	acre
(b) Seed and planting of sweet clover or vetch	acre
(c) Perennial plantings	acre
16. Waterways-earthwork costs	
(a) Class B 1 10-19.9*	lin. ft.

	Practice or Component		Unit
	(b) Class B 2	20-29.9*	lin. ft.
	(c) Class B 3	30-39.9*	lin. ft.
	(d) Class B 4	40-49.9*	lin. ft.
	(e) Class B 5	50+*	cu. yd.
17.	Shaping, packing, smoothing waterways where no ditch fill is required (WP3)		1,000 sq. ft.
18.	Construction of side dikes (WP3)		lin. ft.
19.	Windbreaks, shelterbelts, or trees		
	(a) Trees, including planting, site preparation, and chemical weed control for establishment		100 trees
	(b) Cost of trees and planting		100 trees
	(c) Cost of trees, planting, and site preparation		100 trees
	(d) Cost of trees, including replanting		per tree
	(e) Supplemental Watering (Drip System Only)		per tree
	(f) Windbreak renovation (tree removal and thinning only)		% actual cost
	(g) Chemical weed control		per tree
	(h) Bare land preparation (FR-1)		per acre

*Cross section of earth moved in square feet

Practice or Component	Unit
20. Developing facilities for livestock water	
(a) Cost of drilling through rock, shale, hard pan, or brule clay, including installing clay	per ft.
(b) Cost of drilling, driving, or “washing-in” a well where the above materials are not encountered, including installing casing	per ft.
(c) Cistern excavation	cu. yd.
(d) Cost of casing	
Plastic	
2”	per ft.
2½”	per ft.
3”	per ft.
4”	per ft.
Steel	
2”	per ft.
2½”	per ft.
3”	per ft.
4”	per ft.
(e) Cost of gravel packing	cu. yd.
21. Grass Seed	
(a) Silty, limy upland sites	per acre
(b) Clayey site	per acre
(c) Sandy, sands, sandy lowland sites	per acre
(d) Silty overflow, clayey overflow, silty lowland sites	per acre
(e) Subirrigated sites	per acre
(f) Shallot to gravel sites	per acre

	Practice or Component	Unit
	(g) Waterways	per acre
	(h) Critical areas – blowouts	per acre
	(i) Critical areas – structures	per acre
	(j) Pasture and Hayland Planting	
	(1) Dryland – mixture	per acre
	(2) Irrigated – normal soils	per acre
	(3) Irrigated – alkali soils	per acre
	(4) Big bluestem – Single species	per acre
	(5) Switchgrass – Single species	per acre
	(k) Wetland sites	per acre
22.	Earth moved – excavation	cu. yd.
23.	Earth fill – Class A compaction	cu. yd.
24.	Earth Fill – Class C compaction	cu. yd.
25.	Water for fill	per M gal.
26.	Concrete in machine or hand placed slabs or in small drops	cu. yd.
27.	Concrete in large vertical members	cu. yd.
28.	Blocks – Concrete 8” x 8” 16”	each
29.	Treated Timber	bd. ft.
30.	Foundation drains – sand and gravel for filter	cu. yd.
31.	6” diameter 16-gauge perforated helical pipe	

Practice or Component	Unit
for foundation drains	per ft.
32. Tile	lin. ft.
33. Dragline excavation	cu. yd.
34. Straight land-leveling for cuts and fills	cu. yd.
35. Contour bench leveling	cu. yd.
36. Straight land-leveling for cuts and fills	acre
37. Contour bench leveling	acre
38. Reinforcing steel or structural steel	lb.
39. Structural steel – fabricated for trash rack, riser base, pipe support or anti-vortex devices	lb.
40. Asphalt Coating on flat surfaces	sq. ft.
41. (a) New pipe for pipelines for 80 PSI	
4-inch pipe installed	per ft.
6-inch pipe installed	per ft.
8-inch pipe installed	per ft.
10-inch pipe installed	per ft.
12-inch pipe installed	per ft.
15-inch pipe installed	per ft.
16-inch pipe installed	per ft.
(b) New turnout valves and risers for pipelines with 80 PSI + Tees	
4-inch valve and riser installed	each
6-inch valve and riser installed	each
8-inch valve and riser installed	each
10-inch valve and riser installed	each
12-inch valve and riser installed	each
15-inch valve and riser installed	each
16-inch valve and riser installed	each
42. (a) New pipe for pipelines for 50 PSI	

Practice or Component	Unit
4-inch pipe installed	per ft.
6-inch pipe installed	per ft.
8-inch pipe installed	per ft.
10-inch pipe installed	per ft.
12-inch pipe installed	per ft.
15-inch pipe installed	per ft.
16-inch pipe installed	per ft.
(b) New turnout valves and risers installed for pipelines with 50 PSI + Tees	
4-inch valve and riser installed	each
6-inch valve and riser installed	each
8-inch valve and riser installed	each
10-inch valve and riser installed	each
12-inch valve and riser installed	each
15-inch valve and riser installed	each
16-inch valve and riser installed	each
43. Gates and valves (for outlet works)	
8-inch valve installed	each
10-inch valve installed	each
12-inch valve installed	each
15-inch valve installed	each
44. Livestock water tanks	
(a) Steel bottom tanks	per gal.
(b) Redwood tanks	per gal.
(c) Fiberglass tanks	per gal.
45. Steel for bottomless tanks	per gal.
46. Soda ash treatment for sealing ponds	per lb.
47. Bentonite treatment for sealing ponds	per lb.
48. 1" – 1¼" Water pipeline installed	per ft.

	Practice or Component	Unit			
49.	1½” – 2” Water pipeline installed	per ft.			
50.	2½” and above water pipeline installed	per ft.			
51.	Air release valves (livestock water pipeline)	each			
52.	Underground outlets for terraces, diversions, sediment and water control basins installed				
	(a) Corrugated drain tubing				
	4”	lin. ft.			
	5”	lin. ft.			
	6”	lin. ft.			
	8”	lin. ft.			
	10”	lin. ft.			
	12”	lin. ft.			
	15”	lin. ft.			
			80 PSI	100 PSI	150 PSI
	(b) Plastic irrigation tubing				
	4”	lin. ft.			
	5”	lin. ft.			
	6”	lin. ft.			
	8”	lin. ft.			
	10”	lin. ft.			
	12”	lin. ft.			
	15”	lin. ft.			
53.	Not applicable	per acre			
54.	Not applicable	per acre			
55.	Interseeding	per acre			
	(a) Interseeder				
	(b) Lo-Till drill (John Deer Power Drill, Tye, etc.)	per acre			
56.	Standard fence installed	per rod			

Practice or Component	Unit
57. Other fences installed	
(a) Suspension fence	per rod
(b) Permanent electric fence (excluding power unit)	per rod
58. Mulching critical areas	per acre
59. Riser for Underground outlets	
6"	each
8"	each
10"	each
12"	each

Practice or Component

Unit

60. Fabrication of tees, elbows, hooded and canopy inlets:

		ELBOWS		TEES			Hooded Inlet or canopy inlet (includes baffle, angle and fabrication)	
Pipe (In. dia.)	Galv. Plain	Asbestos Coated	Asbestos Bonded	Galv. Plain	Asbestos Coated	Asbestos Bonded	Hooded	Canopy
8								
10								
12								
15								
18								
21								
24								
30								
36								
42								
48								
54								

Practice or Component

Unit

61. New Pipe for Spillway or Outlet Works, per Linear Foot, Installed. Show number of jobs in parentheses.

CORRUGATED METAL OR SPIRAL PIPE

Dia. In.	16 Gage			14 Gage			12 Gage			10 Gage		
	Plain Galv.	Close Riveted Asphalt Coated	Asbestos Bd.	Plain Galv.	Close Riveted Asphalt Coated	Asbestos Bd.	Plain Galv.	Close Riveted Asphalt Coated	Asbestos Bd.	Plain Galv.	Close Riveted Asphalt Coated	Asbestos Bd.
8												
10												
12												
15												
18												
21												
24												
30												
36												
42												
48												
54												
60												
66												
72												

Practice or Component

Unit

62. Connecting bands, flange couplings, hugger bands, and diaphragm. Show number of jobs in parenthesis.

Pipe dia. (in.)	Bands* Complete With Rods & Lugs	Two Flanges Complete With Bolts & Nuts	Hugger Bands Complete With Rods & Lugs	Diaphragms Complete with Rods and Lugs			
				Gauge	Nominal Size (Inches)	Plain	Coated
8				16	58x58		
				16	68x68		
10				16	58x58		
				16	70x70		
12				16	60x60		
				16	72x72		
15				16	63x63		
				16	75x75		
18				16	66x66		
				16	78x78		
21				16	69x69		
				16	81x81		
24				14	72x72		
				14	84x84		
30				14	78x78		
				14	90x90		
36				14	84x84		
				14	96x96		
42				14	90x90		
				14	102x102		
48				14	96x96		
				14	108x108		
54				14	102x102		
				14	114x114		

* Prices in this table include 2 rods and lugs. Contact the State Office (Engineering Section) if 2 ft. bands and 4 rods and lugs are required. Utilize costs provided by the State Office in the contract and/or modifications, as applicable.