

32 91 Planting Preparation

32 91 13 – Soil Preparation

32 91 13.16 Mulching		Crew	Daily Output	Labor-Hours	Unit	Material	2022 Bare Costs		Total	Total Incl O&P
							Labor	Equipment		
0450	Push spreader	1 Clab	2500	.003	S.Y.	3.38	.15		3.53	3.94
0550	Tractor spreader	B-66	700	.011	M.S.F.	375	.65	.38	376.03	415
0600	Oat straw, 1" deep, hand spread	1 Clab	475	.017	S.Y.	.60	.77		1.37	1.80
0650	Power mulcher, small	B-64	180	.089	M.S.F.	66.50	4.27	3.21	73.98	83.50
0700	Large	B-65	530	.030	"	66.50	1.45	1.80	69.75	77.50
0750	Add for asphaltic emulsion	B-45	1770	.009	Gal.	5.60	.51	.48	6.59	7.50
0800	Peat moss, 1" deep, hand spread	1 Clab	900	.009	S.Y.	4.94	.41		5.35	6.05
0850	Push spreader	"	2500	.003	"	4.94	.15		5.09	5.65
0950	Tractor spreader	B-66	700	.011	M.S.F.	550	.65	.38	551.03	605
1000	Polyethylene film, 6 mil	2 Clab	2000	.008	S.Y.	.66	.36		1.02	1.27
1100	Redwood nuggets, 3" deep, hand spread	1 Clab	150	.053	"	3.47	2.43		5.90	7.45
1150	Skid steer loader	B-63	13.50	2.963	M.S.F.	385	142	19.50	546.50	660
1200	Stone mulch, hand spread, ceramic chips, economy	1 Clab	125	.064	S.Y.	7.40	2.92		10.32	12.50
1250	Deluxe	"	95	.084	"	11.90	3.84		15.74	18.80
1300	Granite chips	B-1	20	1.200	C.Y.	66.50	55.50		122	156
1400	Marble chips	"	10	2.400	"	223	111		334	410
1600	Pea gravel	"	28	.857	"	121	39.50		160.50	192
1700	Quartz	"	10	2.400	"	189	111		300	375
1800	Tar paper, 15 lb. felt	1 Clab	800	.010	S.Y.	.40	.46		.86	1.12
1900	Wood chips, 2" deep, hand spread	"	220	.036	"	1.78	1.66		3.44	4.43
1950	Skid steer loader	B-63	20.30	1.970	M.S.F.	198	94.50	12.95	305.45	370

32 91 13.26 Planting Beds

0010 PLANTING BEDS										
0100	Backfill planting pit, by hand, on site topsoil	2 Clab	18	.889	C.Y.		40.50		40.50	60.50
0200	Prepared planting mix, by hand	"	24	.667	"		30.50		30.50	45.50
0300	Skid steer loader, on site topsoil	B-62	340	.071	"		3.49	.77	4.26	6.05
0400	Prepared planting mix	"	410	.059	"		2.89	.64	3.53	5
1000	Excavate planting pit, by hand, sandy soil	2 Clab	16	1	"		45.50		45.50	68
1100	Heavy soil or clay	"	8	2	"		91		91	136
1200	1/2 C.Y. backhoe, sandy soil	B-11C	150	.107	"		5.65	2.19	7.84	10.80
1300	Heavy soil or clay	"	115	.139	"		7.35	2.86	10.21	14.10
2000	Mix planting soil, incl. loam, manure, peat, by hand	2 Clab	60	.267	"	35.50	12.15		47.65	57
2100	Skid steer loader	B-62	150	.160	"	35.50	7.90	1.75	45.15	52.50
3000	Pile sod, skid steer loader	"	2800	.009	S.Y.		.42	.09	.51	.73
3100	By hand	2 Clab	400	.040	"		1.82		1.82	2.72
4000	Remove sod, F.E. loader	B-10S	2000	.006	"		.33	.22	.55	.74
4100	Sod cutter	B-12K	3200	.005	"		.27	.47	.74	.92
4200	By hand	2 Clab	240	.067	"		3.04		3.04	4.53

32 91 19 – Landscape Grading

32 91 19.13 Topsoil Placement and Grading

0010 TOPSOIL PLACEMENT AND GRADING										
0400	Spread from pile to rough finish grade, F.E. loader, 1-1/2 C.Y.	B-10S	200	.060	C.Y.		3.33	2.22	5.55	7.40
0500	Up to 200' radius, by hand	1 Clab	14	.571	"		26		26	39
0600	Top dress by hand, 1 C.Y. for 600 S.F.	"	11.50	.696	"	34	31.50		65.50	84.50
0700	Furnish and place, truck dumped, screened, 4" deep	B-10S	1300	.009	S.Y.	4.25	.51	.34	5.10	5.80
0800	6" deep	"	820	.015	"	5.45	.81	.54	6.80	7.80