

03 23 Stressed Tendon Reinforcing

03 23 05 – Prestressing Tendons

03 23 05.50 Prestressing Steel		Crew	Daily Output	Labor-Hours	Unit	Material	2022 Bare Costs		Total	Total Incl O&P
							Labor	Equipment		
3235	Stressing	C-4A	4920	.003	S.F.		.20	.01	.21	.30
3240	42" OC, placing	2 Rodm	4190	.004		.57	.23		.80	.97
3245	Stressing	C-4A	5410	.003			.18	.01	.19	.27
3250	48" OC, placing	2 Rodm	4520	.004		.51	.21		.72	.88
3255	Stressing	C-4A	5790	.003			.17	.01	.18	.26
3260	30' x 50' slab, strands @ 36" OC, placing	2 Rodm	4300	.004		.61	.23		.84	1.00
3265	Stressing	C-4A	5650	.003			.17	.01	.18	.27
3270	42" OC, placing	2 Rodm	4720	.003		.54	.21		.75	.91
3275	Stressing	C-4A	6150	.003			.16	.01	.17	.25
3280	48" OC, placing	2 Rodm	5240	.003		.48	.19		.67	.81
3285	Stressing	C-4A	6760	.002	↓		.14	.01	.15	.22

03 24 Fibrous Reinforcing

03 24 05 – Reinforcing Fibers

03 24 05.30 Synthetic Fibers										
0010	SYNTHETIC FIBERS									
0100	Synthetic fibers, add to concrete				Lb.	6.25			6.25	6.85
0110	1-1/2 lb./C.Y.				C.Y.	9.65			9.65	10.60
03 24 05.70 Steel Fibers										
0010	STEEL FIBERS									
0140	ASTM A850, Type V, continuously deformed, 1-1/2" long x 0.045" diam.									
0150	Add to price of ready mix concrete	G			Lb.	1.22			1.22	1.34
0205	Alternate pricing, dosing at 5 lb./C.Y., add to price of RMC	G			C.Y.	6.10			6.10	6.70
0210	10 lb./C.Y.	G				12.20			12.20	13.40
0215	15 lb./C.Y.	G				18.30			18.30	20
0220	20 lb./C.Y.	G				24.50			24.50	27
0225	25 lb./C.Y.	G				30.50			30.50	33.50
0230	30 lb./C.Y.	G				36.50			36.50	40.50
0235	35 lb./C.Y.	G				42.50			42.50	47
0240	40 lb./C.Y.	G			C.Y.	49			49	53.50
0250	50 lb./C.Y.	G				61			61	67
0275	75 lb./C.Y.	G				91.50			91.50	101
0300	100 lb./C.Y.	G				122			122	134

03 30 Cast-In-Place Concrete

03 30 53 – Miscellaneous Cast-In-Place Concrete

03 30 53.40 Concrete In Place											
0010	CONCRETE IN PLACE	R033105-10									
0020	Including forms (4 uses), Grade 60 rebar, concrete (Portland cement	R033105-20									
0050	Type I), placement and finishing unless otherwise indicated	R033105-50									
0300	Beams (3500 psi), 5 kip/L.F., 10' span	R033105-65	C-14A	15.62	12.804	C.Y.	485	720	50	1,255	1,675
0350	25' span	R033105-70	"	18.55	10.782		510	605	42	1,157	1,500
0500	Chimney foundations (5000 psi), over 5 C.Y.	R033105-85	C-14C	32.22	3.476		193	187	.87	380.87	490
0510	(3500 psi), under 5 C.Y.	R033053-50	"	23.71	4.724		230	254	1.18	485.18	635
0700	Columns, square (4000 psi), 12" x 12", up to 1% reinforcing by area	C-14A	11.96	16.722			535	940	65.50	1,540.50	2,050
0720	Up to 2% reinforcing by area			10.13	19.743		835	1,100	77	2,012	2,650
0740	Up to 3% reinforcing by area			9.03	22.148		1,250	1,250	86.50	2,586.50	3,325
0800	16" x 16", up to 1% reinforcing by area			16.22	12.330		425	695	48	1,168	1,550
0820	Up to 2% reinforcing by area			12.57	15.911		715	895	62	1,672	2,175