

## 03 21 Reinforcement Bars

### 03 21 11 – Plain Steel Reinforcement Bars

03 21 11.60 Reinforcing In Place		Crew	Daily Output	Labor-Hours	Unit	Material	2022 Bare Costs		Total	Total Incl O&P
2750	Impalement protective, plastic, #4 to #9	2 Rodm	800	.020	Ea.	1.60	Labor	Equipment	2.81	3.57

### 03 21 13 – Galvanized Reinforcement Steel Bars

#### 03 21 13.10 Galvanized Reinforcing

0010	GALVANIZED REINFORCING									
0150	Add to plain steel rebar pricing for galvanized rebar				Ton	570			570	625

### 03 21 16 – Epoxy-Coated Reinforcement Steel Bars

#### 03 21 16.10 Epoxy-Coated Reinforcing

0010	EPOXY-COATED REINFORCING									
0100	Add to plain steel rebar pricing for epoxy-coated rebar				Ton	1,125			1,125	1,250

### 03 21 21 – Composite Reinforcement Bars

#### 03 21 21.11 Glass Fiber-Reinforced Polymer Reinf. Bars

0010	GLASS FIBER-REINFORCED POLYMER REINFORCEMENT BARS									
0020	Includes labor, but not material cost, to install accessories									
0050	#2 bar, .043 lb./L.F.	4 Rodm	9500	.003	L.F.	.43	.20		.63	.78
0100	#3 bar, .092 lb./L.F.		9300	.003		.70	.21		.91	1.08
0150	#4 bar, .160 lb./L.F.		9100	.004		1	.21		1.21	1.42
0200	#5 bar, .258 lb./L.F.		8700	.004		1.23	.22		1.45	1.68
0250	#6 bar, .372 lb./L.F.		8300	.004		2.15	.23		2.38	2.72
0300	#7 bar, .497 lb./L.F.		7900	.004		2.65	.25		2.90	3.29
0350	#8 bar, .620 lb./L.F.		7400	.004		2.41	.26		2.67	3.04
0400	#9 bar, .800 lb./L.F.		6800	.005		4.37	.29		4.66	5.25
0450	#10 bar, 1.08 lb./L.F.		5800	.006		3.97	.33		4.30	4.87
0500	For bends, add per bend				Ea.	1.67			1.67	1.84

## 03 22 Fabric and Grid Reinforcing

### 03 22 11 – Plain Welded Wire Fabric Reinforcing

#### 03 22 11.10 Plain Welded Wire Fabric

0010	PLAIN WELDED WIRE FABRIC ASTM A185		R032205-30							
0020	Includes labor, but not material cost, to install accessories									
0030	Made from recycled materials									
0050	Sheets									
0100	6 x 6 - W1.4 x W1.4 (10 x 10) 21 lb./C.S.F.	G	2 Rodm.	35	.457	C.S.F.	22	28	50	66
0200	6 x 6 - W2.1 x W2.1 (8 x 8) 30 lb./C.S.F.	G		31	.516		32	31.50	63.50	82
0300	6 x 6 - W2.9 x W2.9 (6 x 6) 42 lb./C.S.F.	G		29	.552		43	33.50	76.50	97.50
0400	6 x 6 - W4 x W4 (4 x 4) 58 lb./C.S.F.	G		27	.593		52	36	88	111
0500	4 x 4 - W1.4 x W1.4 (10 x 10) 31 lb./C.S.F.	G		31	.516		35.50	31.50	67	86
0600	4 x 4 - W2.1 x W2.1 (8 x 8) 44 lb./C.S.F.	G		29	.552		44.50	33.50	78	99
0650	4 x 4 - W2.9 x W2.9 (6 x 6) 61 lb./C.S.F.	G		27	.593		71	36	107	132
0700	4 x 4 - W4 x W4 (4 x 4) 85 lb./C.S.F.	G		25	.640		88.50	39	127.50	156
0750	Rolls									
0800	2 x 2 - #14 galv., 21 lb./C.S.F., beam & column wrap	G	2 Rodm	6.50	2.462	C.S.F.	64	149	213	294
0900	2 x 2 - #12 galv. for gunite reinforcing	G	"	6.50	2.462	"	89	149	238	320

### 03 22 13 – Galvanized Welded Wire Fabric Reinforcing

#### 03 22 13.10 Galvanized Welded Wire Fabric

0010	GALVANIZED WELDED WIRE FABRIC									
0100	Add to plain welded wire pricing for galvanized welded wire				Lb.	.29			.29	.31