

SAMPLE-6 -

<p>Project Name:</p> <p>Architect:</p> <p>Engineer:</p> <p>Customer:</p> <p>Job Type: Lump Sum</p>	 <p>Estimator: Kishore Creation Date: 04-06-2020 Last Modified: 28-10-2020 Status: Complete</p> <p>Escalation: No</p>
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Cover Page Comments:

Segment Summary					
Segment	Rebar Wgt	Plain Wgt	Misc. Wgt	Total (Lbs)	Costing
Included Segments:					
MAIN BUILDING	154,863	0	0	154,863	No
FDN/DWLS	145,823	0	0	145,823	No
SLAB ON GRADE	9,040	0	0	9,040	No

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Estimate Defaults

Size Unit: Imperial	Building Code: ACI 1983
Length Unit: Feet - Inches	Concrete Strength: 3000
Weight Unit: Pounds	Lap Table:
Soft Hooks: No	Estimating Lap: 48D
Seismic Hooks: No	Steel Manufactured In: ANY
	Tie Clearance: 0-012
	Spiral Clearance: 0-03
	Spacing Tolerance: 0-00
Rebar Coating: Black	Rebar Grade: 60
Plain Coating: Black	Plain Grade: 60
Number of lap lengths to extend a stock bar before lapping: 1	

Background

Locations	
Estimating: IND - Info@rddsindia.com	Estimator: Kishore Raj
Detailing: IND - Info@rddsindia.com	Detailer:
Fabricating: IND - Info@rddsindia.com	Salesperson:
Sales: IND - Info@rddsindia.com	
Det: IND - Info@rddsindia.com	

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Line	Mat	Func	Placing	Grd	Qty	Span	Spcc	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes	
1	GI	Segment: MAIN BUILDING Sub-Segment: FDN/DWLS User Dfnd: CAST IN PLACE																		
2	MT	FOUNDATION PLAN AREA-A (REF: S100.1, S500.1)																		
3	MT	PILE CAPS																		
4	MT	PC1 (3'-6"x3'-6"x4'-6") (20 LOC)																		
5	TR	BF		60	5			20*2	29/9	H	3-00	2S90						4,192	5 #9 B EW	
6	MT	PC2 (7'-6"x3'-6"x4'-6") (15 LOC)																		
7	TR	BF		60	5			15	29/9	H	7-00	2S90						2,593	5 #9 B LW	
8	TR	BF		60	9			15	29/9	H	3-00	2S90						2,830	9 #9 B SW	
9	MT	PC4 (7'-6"x7'-6"x4'-6") (4 LOC)																		
10	TR	BF		60	9			4*2	29/9	H	7-00	2S90						2,489	9 #9 B EW	
11	MT	PC9 (12'-6"x12'-6"x4'-6") (1 LOC)																		
12	TR	BF		60	14			2	36/11	H	12-00	2S90						2,380	14 #11 B EW	
13	MT	PC12 (11'-6"x15'-6"x4'-6") (2 LOC)																		
14	TR	RA		60		1-00	1-00	2*2	36/11	S	15-00	11-00				48D	30-00	7,566	#11 @12" T&B EW	
15	TR	BF		60	12			2	16/5	H	1-06	3-032	1-06	3-032	1-06			277	#5 @48" STANDEES	
16	MT	PC16 (7'-6"x31'-6"x4'-6") (1 LOC)																		
17	TR	RA		60		1-00	1-00	2	29/9	S	31-00	7-00				48D	30-00	3,209	#9 @12" T&B EW	
18	TR	BF		60	16				16/5	H	1-06	3-042	1-06	3-042	1-06			188	#5 @48" STANDEES	
19	MT	PC22 (23'-6"x19'-6"x4'-6") (1 LOC)																		
20	TR	RA		60		1-00	1-00	2	36/11	S	17-08	17-08				48D	30-00	7,134	#11 @12" T&B EW	
21	TR	BF		60	30				16/5	H	1-06	3-032	1-06	3-032	1-06			347	#5 @48" STANDEES	
22	MT	PC34 (15'-6"x35'-6"x4'-6") (1 LOC)																		
23	TR	RA		60		1-00	1-00	2	36/11	S	22-03	22-03				48D	30-00	11,348	#11 @12" T&B EW	
24	TR	BF		60	36				16/5	H	1-06	3-032	1-06	3-032	1-06			416	#5 @48" STANDEES	
25	MT	GRADE BEAMS (REF: 4/S500.1)																		
26	MT	GB1 (2'-0" WIDE x 2'-0" DEPTH)																		
27	TR	LS		60	3				22/7	S	738-06				0	48D	30-00	5,108	3 #7 B CONT	
28	TR	LS		60	3				22/7	H	738-06	S90	S90		0	48D	30-00	5,122	3 #7 T CONT	
29	TR	TA		60		609-00	1-00		10/3	L	2-00	2-00		0-03	0			1,532	#3 @12" STPS	
30	TR	BF		60	3				22/7	H	2-00	3-09	2-00					48	3 #7 B Z BAR	
31	TR	BF		60	3				22/7	H	2-00	1-00	2-00					31	3 #7 T Z BAR	
32	MT	SEC: 8/S500.1																		
33	TR	BF		60		36-00	1-00		16/5	H	S90	3-06						167	#5 @12" DWL	
34	TR	BF		60		63-10	1-00		16/5	H	S90	2-06						226	#5 @12" DWL	
35	MT	GB2 (5'-0" WIDE x 2'-0" DEPTH)																		
36	TR	BF		60	6				22/7	S	13-00							159	6 #7 B CONT	
37	TR	BF		60	6				22/7	H	13-00	2S90						188	6 #7 T CONT	
38	TR	TA		60		6-00	1-00		10/3	L	5-00	2-00		0-03	0			33	#3 @12" STPS	
39	MT	FOUNDATION PLAN AREA-B (REF: S100.2, S500.1)																		
40	MT	PC1 (3'-6"x3'-6"x4'-6") (14 LOC)																		
41	TR	BF		60	5			14*2	29/9	H	3-00	2S90						2,934	5 #9 B EW	
42	MT	PC2 (7'-6"x3'-6"x4'-6") (15 LOC)																		
43	TR	BF		60	5			15	29/9	H	7-00	2S90						2,593	5 #9 B LW	
44	TR	BF		60	9			15	29/9	H	3-00	2S90						2,830	9 #9 B SW	
45	MT	PC9 (12'-6"x12'-6"x4'-6") (1 LOC)																		
46	TR	BF		60	14			2	36/11	H	12-00	2S90						2,380	14 #11 B EW	
47	MT	PC12 (11'-6"x15'-6"x4'-6") (2 LOC)																		
48	TR	RA		60		1-00	1-00	2*2	36/11	S	15-00	11-00				48D	30-00	7,566	#11 @12" T&B EW	
49	TR	BF		60	12			2	16/5	H	1-06	3-032	1-06	3-032	1-06			277	#5 @48" STANDEES	
50	MT	PC16 (7'-6"x31'-6"x4'-6") (1 LOC)																		
51	TR	RA		60		1-00	1-00	2	29/9	S	31-00	7-00				48D	30-00	3,209	#9 @12" T&B EW	
52	TR	BF		60	16				16/5	H	1-06	3-042	1-06	3-042	1-06			188	#5 @48" STANDEES	
53	MT	PC22 (23'-6"x19'-6"x4'-6") (1 LOC)																		
54	TR	RA		60		1-00	1-00	2	36/11	S	17-08	17-08				48D	30-00	7,134	#11 @12" T&B EW	
55	TR	BF		60	30				16/5	H	1-06	3-032	1-06	3-032	1-06			347	#5 @48" STANDEES	
56	MT	PC34 (15'-6"x35'-6"x4'-6") (1 LOC)																		
57	TR	RA		60		1-00	1-00	2	36/11	S	22-03	22-03				48D	30-00	11,348	#11 @12" T&B EW	
58	TR	BF		60	36				16/5	H	1-06	3-032	1-06	3-032	1-06			416	#5 @48" STANDEES	
59	MT	GRADE BEAMS (REF: 4/S500.1)																		

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Line	Mat	Func	Placing	Grd	Qty	Span	Spccg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes	
60	MT	GB1 (2'-0" WIDE x 2'-0" DEPTH)																		
61	TR	LS		60	3				22/7	S	697-06				0	48D	30-00	4,835	3 #7 B CONT	
62	TR	LS		60	3				22/7	H	697-06	S90	S90		0	48D	30-00	4,849	3 #7 T CONT	
63	TR	TA		60		598-00	1-00		10/3	L	2-00	2-00		0-03	0			1,504	#3 @12" STPS	
64	TI	Pcs			610				3" DOBBIES										0	
65	MT	SEC: 8/S500.1																		
66	TR	BF		60		44-00	1-00		16/5	H	S90	3-06						203	#5 @12" DWL	
67	MT	COLUMN DWLS																		
68	MT	FOUNDATION PLAN AREA-A (REF: S100.1, S500.1)																		
69	MT	COLUMN C1 (1'-6"x1'-6") (30 LOC)																		
70	TR	BF		60	8			2	29/9	H	S90	4-08	48D					589	8 #9 DWL	
71	TR	BF		60	8			28	29/9	H	S90	5-08	48D					9,013	8 #9 DWL	
72	MT	COLUMN C2 (1'-6" DIA) (12 LOC)																		
73	TR	BF		60	8			12	22/7	H	S90	5-08	48D					2,028	8 #7 DWL	
74	MT	FOUNDATION PLAN AREA-B (REF: S100.2, S500.1)																		
75	MT	COLUMN C1 (1'-6"x1'-6") (26 LOC)																		
76	TR	BF		60	8			2	29/9	H	S90	4-08	48D					589	8 #9 DWL	
77	TR	BF		60	8			24	29/9	H	S90	5-08	48D					7,725	8 #9 DWL	
78	MT	COLUMN C2 (1'-6" DIA) (12 LOC)																		
79	TR	BF		60	8			12	22/7	H	S90	5-08	48D					2,028	8 #7 DWL	
80	MT	CONCRETE WALL DWLS (8" THICK)																		
81	MT	FOUNDATION PLAN AREA-A (REF: S100.1, S500.1)																		
82	TR	BF		60		60-03	1-00		16/5	H	S90	5-08	48D					582	#5 @12" DWL	
83	TR	BF		60		11-06	1-00		16/5	H	S90	5-06						86	#5 @12" DWL @	
84	TR	BF		60	12			4	22/7	H	S90	5-08	48D					1,014	12 #7 DWL @ COR	
85	TR	BF		60	8			3	22/7	H	S90	5-08	48D					507	8 #7 DWL @ END	
86	TR	BF		60		89-00	1-00		16/5	H	S90	4-08	48D					751	#5 @12" DWL	
87	TR	BF		60		3-04	1-00		16/5	H	S90	4-06						28	#5 @12" DWL @	
88	TR	BF		60	12			5	22/7	H	S90	4-08	48D					1,145	12 #7 DWL @ COR	
89	TR	BF		60	8				22/7	H	S90	4-08	48D					153	8 #7 DWL @ END	
90	MT	FOUNDATION PLAN AREA-B (REF: S100.2, S500.1)																		
91	TR	BF		60		89-03	1-00		16/5	H	S90	5-08	48D					854	#5 @12" DWL	
92	TR	BF		60		11-06	1-00		16/5	H	S90	5-06						86	#5 @12" DWL @	
93	TR	BF		60	12			5	22/7	H	S90	5-08	48D					1,267	12 #7 DWL @ COR	
94	TR	BF		60	8			3	22/7	H	S90	5-08	48D					507	8 #7 DWL @ END	
95	TR	BF		60		58-10	1-00		16/5	H	S90	4-08	48D					501	#5 @12" DWL	
96	TR	BF		60		3-04	1-00		16/5	H	S90	4-06						28	#5 @12" DWL @	
97	TR	BF		60	12			4	22/7	H	S90	4-08	48D					916	12 #7 DWL @ COR	
98	MT	MASONRY WALL DWLS (8" THICK)																		
99	MT	FOUNDATION PLAN AREA-A (REF: S100.1, S500.1)																		
100	TR	BF		60		90-06	1-04		16/5	H	S90	5-08	48D					648	#5 @16" DWL	
101	TR	BF		60	1			10	16/5	H	S90	5-08	48D					94	1 #5 DWL @ COR	
102	TR	BF		60	1			2*2	16/5	H	S90	5-08	48D					38	1 #5 DWL @ JAMB ES	
103	TR	BF		60		9-04	1-04		16/5	H	S90	5-06						53	#5 @16" DWL @	
104	TR	BF		60		164-00	1-04		16/5	H	S90	3-08	48D					905	#5 @16" DWL	
105	TR	BF		60		30-10	1-04		16/5	H	S90	3-06						113	#5 @16" DWL @	
106	TR	BF		60	1			10*2	16/5	H	S90	3-08	48D					146	1 #5 DWL @ JAMB ES	
107	TR	BF		60		67-00	1-04		16/5	H	S90	4-08	48D					434	#5 @16" DWL	
108	TR	BF		60	1			6	16/5	H	S90	4-08	48D					50	1 #5 DWL @ COR	
109	TR	BF		60	1			2	16/5	H	S90	4-08	48D					17	1 #5 DWL @ JAMB ES	
110	TR	BF		60		4-09	1-04		16/5	H	S90	4-06						28	#5 @16" DWL @	
111	TR	BF		60		62-08	1-04		16/5	H	S90	2-08	48D					300	#5 @16" DWL	
112	TR	BF		60	1			2*2	16/5	H	S90	2-08	48D					25	1 #5 DWL @ JAMB ES	
113	TR	BF		60	1			3	16/5	H	S90	2-08	48D					19	1 #5 DWL @ COR	
114	TR	BF		60		13-02	1-04		16/5	H	S90	2-06						38	#5 @16" DWL @	
115	MT	FOUNDATION PLAN AREA-B (REF: S100.2, S500.1)																		
116	TR	BF		60		122-03	1-04		16/5	H	S90	5-08	48D					873	#5 @16" DWL	
117	TR	BF		60	1			14	16/5	H	S90	5-08	48D					131	1 #5 DWL @ COR	
118	TR	BF		60	1			3*2	16/5	H	S90	5-08	48D					56	1 #5 DWL @ JAMB ES	

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Line	Mat	Func	Placing	Grd	Qty	Span	Spocg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes	
119	TR	BF		60		12-08	1-04		16/5	H	S90	5-06						73	#5 @16" DWL @	
120	TR	BF		60		177-03	1-04		16/5	H	S90	3-08	48D					979	#5 @16" DWL	
121	TR	BF		60	1			2	16/5	H	S90	3-08	48D					15	1 #5 DWL @ COR	
122	TR	BF		60		33-06	1-04		16/5	H	S90	3-06						122	#5 @16" DWL @	
123	TR	BF		60	1			5*2	16/5	H	S90	3-08	48D					73	1 #5 DWL @ JAMB ES	
124	GI	Segment: MAIN BUILDING Sub-Segment: SLAB ON GRADE User Dfnd: SLAB																		
125	MT	SLAB ON GRADE (REF: S100.1, S100.2)																		
126	MT	FOUNDATION PLAN AREA-A (REF: S100.1, S500.1)																		
127	MT	6" THICK SLAB																		
128	TR	RA		60		1-00	1-00		16/5	H	21-08	9-05	S90	S90	S90	48D	30-00	534	#5 @12" B EW	
129	TI	Pcs			18						3" DOBBIES								0	
130	MT	8" THICK SLAB																		
131	TR	RA		60		1-00	1-00		19/6	H	43-00	17-08	S90	S90	S90	48D	30-00	2,670	#6 @12" B EW	
132	TI	Pcs			55						3" DOBBIES								0	
133	MT	6" THICK SLAB																		
134	TR	RA		60		1-00	1-00		16/5	H	38-05	38-05	S90	S90	S90	48D	30-00	3,554	#5 @12" B EW	
135	TI	Pcs			70						3" DOBBIES								0	
136	MT	FOUNDATION PLAN AREA-B (REF: S100.2, S500.1)																		
137	MT	6" THICK SLAB																		
138	TR	RA		60		1-00	1-00		16/5	H	21-08	9-05	S90	S90	S90	48D	30-00	534	#5 @12" B EW	
139	TI	Pcs			18						3" DOBBIES								0	
140	MT	8" THICK SLAB																		
141	TR	RA		60		1-00	1-00		16/5	H	43-02	16-08	S90	S90	S90	48D	30-00	1,749	#5 @12" B EW	
142	TI	Pcs			55						3" DOBBIES								0	

SAMPLE-6 -

Total for Segment: MAIN BUILDING

****** Rebar Weight Summary (Lbs) ******

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
10/3	3,069	0	0	3,069	0
16/5	17,568	0	17,568	0	3,067
19/6	2,670	0	2,670	0	856
22/7	29,905	19,484	10,421	0	19,500
29/9	44,795	6,418	38,377	0	0
36/11	56,856	52,096	4,760	0	0
	<u>154,863</u>	<u>77,998</u>	<u>73,796</u>	<u>3,069</u>	<u>23,423</u>

****** Miscellaneous Item Summary ******

**** Undefined Item Class - 'DOBBIES' ****

3" DOBBIES	3" DOBBIES	826.000 Pcs	=	826.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
Subtotal							= \$	0.00	0 Lbs
Grand Total							= \$	0.00	0 Lbs

SAMPLE-6 -

Total for User Defined Code: CAST IN PLACE

****** Rebar Weight Summary (Lbs) ******

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
10/3	3,069	0	0	3,069	0
16/5	11,198	0	11,198	0	0
22/7	29,905	19,484	10,421	0	19,500
29/9	44,795	6,418	38,377	0	0
36/11	56,856	52,096	4,760	0	0
	<u>145,823</u>	<u>77,998</u>	<u>64,756</u>	<u>3,069</u>	<u>19,500</u>

****** Miscellaneous Item Summary ******

**** Undefined Item Class - 'DOBBIES' ****

3" DOBBIES	3" DOBBIES	610.000 Pcs	=	610.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
Subtotal							= \$	0.00	0 Lbs
Grand Total							= \$	0.00	0 Lbs

SAMPLE-6 -

Total for User Defined Code: SLAB

****** Rebar Weight Summary (Lbs) ******

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
16/5	6,370	0	6,370	0	3,067
19/6	2,670	0	2,670	0	856
	<u>9,040</u>	<u>0</u>	<u>9,040</u>	<u>0</u>	<u>3,923</u>

****** Miscellaneous Item Summary ******

** Undefined Item Class - 'DOBBIES' **

3" DOBBIES	3" DOBBIES	216.000 Pcs	=	216.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
Subtotal							= \$	0.00	0 Lbs
Grand Total							= \$	0.00	0 Lbs

SAMPLE-6 -**Rebar Segment Summary****Segment: MAIN BUILDING******** Rebar Weight Summary (Lbs) ******

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
10/3	3,069	0	0	3,069	0
16/5	17,568	0	17,568	0	3,067
19/6	2,670	0	2,670	0	856
22/7	29,905	19,484	10,421	0	19,500
29/9	44,795	6,418	38,377	0	0
36/11	56,856	52,096	4,760	0	0
	<u>154,863</u>	<u>77,998</u>	<u>73,796</u>	<u>3,069</u>	<u>23,423</u>

SAMPLE-6 -**Rebar User Defined Code Summary****User Defined Code: CAST IN PLACE******** Rebar Weight Summary (Lbs) ******

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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**** Grade 60, Black ****

10/3	3,069	0	0	3,069	0
16/5	11,198	0	11,198	0	0
22/7	29,905	19,484	10,421	0	19,500
29/9	44,795	6,418	38,377	0	0
36/11	56,856	52,096	4,760	0	0
	145,823	77,998	64,756	3,069	19,500

User Defined Code: SLAB****** Rebar Weight Summary (Lbs) ******

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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**** Grade 60, Black ****

16/5	6,370	0	6,370	0	3,067
19/6	2,670	0	2,670	0	856
	9,040	0	9,040	0	3,923

SAMPLE-6 -**Estimate Totals******** Rebar Weight Summary (Lbs) ******

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
10/3	3,069	0	0	3,069	0
16/5	17,568	0	17,568	0	3,067
19/6	2,670	0	2,670	0	856
22/7	29,905	19,484	10,421	0	19,500
29/9	44,795	6,418	38,377	0	0
36/11	56,856	52,096	4,760	0	0
	<u>154,863</u>	<u>77,998</u>	<u>73,796</u>	<u>3,069</u>	<u>23,423</u>

SAMPLE-6 -**Estimate Totals******** Miscellaneous Item Summary ********** Undefined Item Class - 'DOBBIES' ****

3" DOBBIES	3" DOBBIES	826.000 Pcs	=	826.000 Pcs	@	0.000 / Pcs	= \$	0.00	0 Lbs
							= \$	0.00	0 Lbs
Subtotal							= \$	0.00	0 Lbs
Grand Total							= \$	0.00	0 Lbs