Accubid Activity #10 Accubid Office Building – 12 POWER BRANCH

Procedure

- 1. Obtain your 12 POWER BRANCH completed take off sheet.
- 2. Start the program Accubid Pro 15
- 3. Press the CAPS LOCK Key ON
- 4. From the Job Schedule Screen open the file, Accubid Office Building.
- 5. If not already selected, select the Takeoff tab at the bottom of the screen.
- 6. Set the Breakdown as shown in Figure 1.

3 Accubid Pro 10 - [ACCUBID OFFICE BUILDING - LAB.es10]							
🗋 Job Edit Yiew Iakeoff Bid Summary Database Settings Window Help							
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Takeoff: BRANCH CONDUIT AND WIRE Job ACCUBID OFFICE BUILDING - LAB ACCUBID OFFICE BUILDING							
Branch Conduit & Wire: Category 1 Drawing Typ E3.0 BASEMENT FLOOR PLAN - POWER				E3.0 BASEMENT FLOOR PLAN - POWER			
1 EMT - STEEL FITTINGS		Area	rea Typ MAIN BUILDING				
2 EMT - DIECAST FITTINGS			-				
3 RMC / IMC - GALV		Phase	Тур	BASEMENT			
4 RMC - ALUM		System	Тур	12 POWER BRANCH			
5 PVC - SCH 40		Didlam	Turn				
6 FMC - LIQUIDTIGHT / STEEL / ALUMINUM		biu item	тур	BASE BID			
7 RMC - GALV PVC COATED		Lb Factor STANDARD					
8 Chow delated taken/fr							
Figure 1							

9

- 7. Choose BRANCH CONDUIT AND WIRE from the drop down list in the Takeoff: area of the screen.
- 8. Double click:

[Line 1] EMT – STEEL FITTINGS [Line 1] 1/2" EMT - STEEL SET SCREW W/ BOX [Line 8] 1/2" EMT STRUT MNT

9. In the Measure Takeoff window make the changes as shown in Figure 2.

Measure Takeoff				
Calculator Notes Probe Information 0 Scale: No Scale @ Backspace CE Count: 1 2 3 . 1/x 0 +/+ Send Deticed and and a count information Reverse Takeoff Change the Length and Count (Runs) values to the numbers on your takeoff sheet.				
Takeoff Label: 1/2" EMT STRUT MNT 3#12 - BSMT PWR Ed Item / Assembly Name: 1/2" EMT STRUT MNT 3#12 - BSMT PWR Ed Item Information: Material \$: 8.45 Labor Hours: 0.59	t the Takeoff Label as shown.			
ttem Description	Quantity Base Ect 1 Ect 2 Catalog Number			
1 1/2" CONDUIT - EMT				
2 1/2" COUPLING SS STL - EMT	Len 1.00 10.0			
3 1/2" CONN SS STL - EMT	2.00 Cnt 2.00 1.0			
4 1/2" EMT 1-PC STRUT CLAMP W/ SADDLE - PLTD	Len 1.00 9.2 SCH8B			
5 1/2 OR 3/4" CONDUIT+BOX SUPPORT W/ 9/32" MNTG HOLE	1.00 Cnt 1.00 1.0 812MB18A			
6 1/4-20x 1 HEX HEAD BOLT - PLTD STL	1.00 Cnt 1.00 1.0 HCS141			
7 4x 1 1/2" SQ BOX COMB KO	1.00 Cnt 1.00 1.0 192			
8 4" SQ BLANK COVER	1.00 Cnt 1.00 1.0 752			
9 #8× 1/2 WAFER HEAD SHEET MTL SCREW	2.00 Cnt 2.00 1.0 SMS8			
4	× -			
OK Cancel Add	Delete			

- 10. Click the OK Button. Using a red pencil draw a RED LINE through the value you just entered into your Accubid estimate that is shown on your takeoff sheet, or else you will be severely shocked with an electrical probe.
- 11. Repeat these steps for all of the Basement Power Branch on your takeoff sheet, i.e. 4#12, 5#12, 6#12, 7#12, 8#12, or 9#12.
- 12. Change the Breakdown as shown in Figure 3 and repeat the steps for the First Floor Power Branch. Be sure to edit each Takeoff Label, i.e 1/2" EMT STRUT MNT 4#12 – FIRST FLR PWR

\checkmark	Job		ACCUBID OFFICE BUILDING - LAB ACCUBID OFFICE BUILDING		
V	Drawing	Тур	E3.1 FIRST FLOOR PLAN - POWER		
7	Area	Тур	MAIN BUILDING		
7	Phase	Тур	FIRST FLOOR		
V	System	Тур	12 POWER BRANCH		
V	Bid Item	Тур	BASE BID		
V	Lb Factor		STANDARD		
	Show deleted takeoffs				



Figure 2

13. Change the Breakdown as shown in Figure 4 and repeat the steps for the Typical Floors 2-4 Power Branch. Be sure to edit each Takeoff Label, i.e. 1/2" EMT STRUT MNT 4#12 – TYP FLRS 2-4 PWR

V	Job		AOB_ACT_3 ACCUBID OFFICE BUILDING		
V	Drawing	Тур	E3.2 TYPICAL FLOOR PLAN (2ND TO 4TH) - POWER		
V	Area	Тур	MAIN BUILDING		
V	Phase	Тур	Typical - FLOORS 2-4		
V	System	Тур	12 POWER BRANCH		
V	Bid Item	Тур	BASE BID		
V	Lb Factor		STANDARD		
▼ :	Show deleted takeoffs				
			Audit Trail Description		
			Audit Trail Description Length Count		
	1				

Figure 4

14. Change the Breakdown as shown in Figure 5

V	Job		AOB_ACT_3 ACCUBID OFFICE BUILDING		
V	Drawing	Тур	E3.3 ROOF PLAN POWER		
V	Area	Тур	MAIN BUILDING		
V	Phase	Тур	ROOF		
V	System	Тур	12 POWER BRANCH		
V	Bid Item	Тур	BASE BID		
V	Lb Factor		STANDARD		
	Show deleted takeoffs				

Figure 5

15. Choose COMMON ASSEMBLIES from the drop down list in the Takeoff: area of the screen.

16. Double click:

- [Line 13] GRC (Branch) IMC (Empty)
- [Line 1] GRC (Branch) ON CONCRETE
- [Line 2] 1/2" GRC 3/12 ON-CONC
- 17. In the Measure Takeoff window make the changes as shown in Figure 6.

Measure Takeoff Calculator Notes Probe Information Scale: No Scale 7 8 7 8 9 / sert Length: 4 0 +/+= Send Send									
Takeoff Label: 1/2" GRC 3/12 ON-CONC - ROOF PWR Edit the Takeoff Label as shown. Item / Assembly Name: 1/2" GRC 3/12 ON-CONC Item Information: Material \$: 49.24 Labor Hours: 1.10 Avg Len: 1.00									
Item Description		Quantity	Base	Fct 1	Fct 2	Catalog Number	A		
1 1/2" CONDUIT - RMC - GALV		1.00	Len 💌	1.00	1.0				
2 1/2" 1-H STRAP - RMC - MALL			Len	1.00	8.0				
3 #10x 1 P/H SELF-TAP SCREW			Len	1.00	8.0				
4 9/16x 1 15/16" DEEP CAST BOX W/ 4x 1/2" HUBS - CI		1.00	Cnt	1.00	1.0	GRFX129			
5 COVER ROUND BLANK - CI	1.00	Cnt	1.00	1.0	GRF10				
6 #10x 1 P/H SELF-TAP SCREW		2.00	Cnt	2.00	1.0				
7 1/2" MEASURE CUT & THREAD LABOR - RMC - GALV		1.00	Cnt	1.00	2.0				
8 #12 THHN BLACK	8 #12 THHN BLACK					THHN-12-BLK-19STR-CU-500S			
9 WIRE CONN RED (#16 TO #10)		3.00	Cnt	3.00	1.0	R-BOX			
10 #8 TO #10x 7/8 PLAS ANCHOR (3/16)			Len	1.00	8.0	7569			
11 #8 TO #10x 7/8 PLAS ANCHOR (3/16)		2.00	Cnt	2.00	1.0	7569			
4 OK Cancel	Add		Delete						

Figure 6

- 18. Choose BRANCH CONDUIT AND WIRE from the drop down list in the Takeoff: area of the screen.
- 19. Double click:

[Line 11] EMT – STEEL FITTINGS

- [Line 1] 1/2" EMT STEEL SET SCREW W/ BOX
- [Line 8] 1/2" EMT STRUT MNT

Add the takeoff to your estimate for the: 1/2" EMT STRUT MNT 5#12 – ROOF PWR 1/2" EMT STRUT MNT 6#12 – ROOF PWR

20. Save your estimate.