Accubid Activity #19 Accubid Office Building – FINAL CLEANUP OF TAKEOFF

Procedure

- 1. Start the program Accubid Pro 15
- 2. Press the CAPS LOCK Key ON
- 3. From the Job Schedule Screen open the file, Accubid Office Building.
- 4. If not already selected, select the Takeoff tab at the bottom of the screen.
- 5. Make sure that the L100 v8 us neca imp is the currently selected database. If not, switch to it by clicking on the Database menu and choosing the Select command.

6. Set the Breakdown and choose Takeoff: TEMPORARY ASSEMBLIES from the Takeoff list.

Accubid Pro 10 - [ACCUBID OFFICE BUILDING - LB.es10]												
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Takeoff:	TEMPORARY ASSEMBLIES		Job		ACCUBID OFFICE BUILDING - LB ACCUBID OFFICE BUILDING							
	Temporary Assembly		Drawing	Тур	E1.1 ELECTRICAL SITE PLAN - POWER/LIGHTING							
1	CONNECT OWNER'S 500 KVA		Area	Тур								
2	1/2" FLEX - ALUMINUM - NOTE 7, E3.1		Phase	Turn	CITE							
3	PROGRAMMABLE TIME CLOCK - LTG CONTROL		T Hase	Typ	5112							
4	30A 3P LTG CONTACTORS - BSMT		System	Тур	04 FEEDERS							
5	30A 3P LTG CONTACTOR - 1ST FLOOR		Bid Item	Typ	BASE BID							
6												
			LD Factor	STANDARD								
		Show deleted takeoffs										
					Audit Trail Description Length Coun							
			1									

Figure 1

- 7. Double click on the TEMPORARY ASSEMBLY, CONNECT OWNER'S 500 KVA to add it to your takeoff.
- 8. In the Measure Takeoff window set the Count =1 and click OK.
- 9. Change the Breakdown as shown in Figure 2.

Accubid Pro 10 - [ACCUBID OFFICE BUILDING - LB.es10]												
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Takeof	TEMPORARY ASSEMBLIES		Job		ACCUBID OFFICE BUILDING - LB ACCUBID OFFICE BUILDING							
	Temporary Assembly		Drawing	Тур	E3.1 FIRST FLOOR PLAN - POWER							
1	CONNECT OWNER'S 500 KVA		Area	Typ	MAIN BUILDING							
2	1/2" FLEX - ALUMINUM - NOTE 7, E3.1			.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,								
3	PROGRAMMABLE TIME CLOCK - LTG CONTROL		Phase	Тур	FIRST FLOOR							
4	30A 3P LTG CONTACTORS - BSMT		System	Тур	13 DEVICES - POWER							
5	30A 3P LTG CONTACTOR - 1ST FLOOR		Didlare	Tur								
6			Bid Item	тур	BASE BID							
			Lb Factor		STANDARD							
	Show deleted takeoffs											



- 10. Double click on the TEMPORARY ASSEMBLY, 1/2" FLEX ALUMINUM NOTE 7, E3.1 to add it to your takeoff.
- 11. In the Measure Takeoff window set the Count to the number on your 13 DEVICES POWER takeoff sheet and click OK.
- 12. Place a red line through the count on your 13 DEVICES POWER takeoff sheet.
- 13. Choose Takeoff: ITEM DATABASE from the Takeoff list.
- 14. Double click on:
 - [Line 1] CONDUIT & FITTINGS
 - [Line 1] EMT
 - [Line 1] EMT CONDUIT
 - [Line 3] 1" CONDUIT EMT
- 15. In the Measure takeoff window edit the Takeoff Label to: 1" EMT 2#4, 1#8 W/LT FLEX CONN L1-22/24 [NOTE 6]
- 16. Using the ITEM DATABASE, add the items shown in the Item Description and edit Fct 1 and Fct 2 as shown in Figure 3.

Measure Takeoff									
Calculator Notes Measurement Information Reverse Takeoff									
Duble (minimum control of the surer	ent Variable Value								
Length	1.00								
Scale: No Scale Scale CEC COunt	1.00								
Send Country Country									
Send Value									
Takeon Laber T EMT 244, 146 W/LT FEX CONN LT-22724 [NOTE 6]									
Item Information: Material \$: 325.37 Labor Hours: 8.29 Av	g Len: 1.00								
Item Description	Quantity Base Fct 1 Fct 2 Catalog Number								
1 1" CONDUIT - EMT	65.00 Len 65.00 1.0								
2 1" COUPLING SS STL - EMT	7.00 Cnt 7.00 1.0								
3 1" CONNISSISTLI-EMT	2.00 Cnt 2.00 1.0								
4 1" EMT & 3/4" RMC 1-PC STRUT CLAMP - PLTD	7.00 Cnt 7.00 1.0 B1074-3/4								
5 1" BUSHING - PLASTIC	2.00 Cnt 2.00 1.0								
6 # 4 THHN BLACK	142.00 Len 142.00 1.0 THHN-4-BLK-19STR-CU-500R								
7 # 8 THHN GREEN	71.00 Len 71.00 1.0 THHN-8-GRN-19STR-CU-500S/								
8 1" FLEX - LIQUIDTIGHT METALLIC - GRAY	3.00 Len 3.00 1.0								
9 1" CONN STRAIGHT - LIQUIDTIGHT DIECAST	1.00 Cnt 1.00 1.0								
10 1" 2-H STRAP - EMT - STEEL	1.00 Cnt 1.00 1.0								
11 #10x 1 F/H SELF-TAP SCREW	2.00 Cnt 2.00 1.0								
12 1" CONN 90 DEG - LIQUIDTIGHT DIECAST	1.00 Cnt 1.00 1.0								
13 1" BUSHING - PLASTIC	2.00 Cnt 2.00 1.0								
14 #8x 3/4 WAFER HEAD SELF-TAP STUD SCREW - 12G	4.00 Cnt 4.00 1.0 SCW834								
15 6x 6x 4" BOX SCREW CVR GALV - NEMA 1	1.00 Cnt 1.00 1.0 A-SG6X6X4								
16 #10 STR TO # 8 STR CU SPLIT BOLT CONNECTOR	1.00 Cnt 1.00 1.0 KS15								
17 #8 STR TO #4 SOL CU SPLIT BOLT CONNECTOR	2.00 Cnt 2.00 1.0 KS20								
18 # 8 WIRE POWER TERM	1.00 Cnt 1.00 1.0								
19 # 4 WIRE POWER TERM	2.00 Cnt 2.00 1.0								
20 # 4 THHN BLACK	12.00 Len 12.00 1.0 THHN-4-BLK-19STR-CU-500R								
21 # 8 THHN GREEN	6.00 Len 💌 6.00 1.0 THHN-8-GRN-19STR-CU-500S/								
4	×								
OK Cancel Add									



17. Click OK.

18. Place a red line through the count on your 13 DEVICES – POWER takeoff sheet.

- 19. Choose Takeoff: ITEM DATABASE from the Takeoff list.
- 20. Double click on:

[Line 1] CONDUIT & FITTINGS [Line 1] EMT [Line 1] EMT CONDUIT [Line 3] 3/4" CONDUIT – EMT

- 21. In the Measure takeoff window edit the Takeoff Label to: 3/4" EMT 2#8, 1#10 W/LT FLEX CONN L1-26/28 [NOTE 6]
- 22. Using the ITEM DATABASE, add the items shown in the Item Description and edit Fct 1 and Fct 2 as shown in Figure 4.

Measure Takeoff									
Calculator Notes Measurement Information Reverse Takeoff									
Probe Information 0. Scale: No Scale V Backspace CE C C C	nt Variable Value 1.00 1.00								
Length: 4 5 6 * Z Count: 1 2 3 1/x 0 +/· + = Send Send Value									
Takeoff Label: 3/4" EMT 2#8, 1#10 w/LT FLEX CONN L1-26/28 [NOTE 6] Item / Assembly Name: 3/4" CONDUIT - EMT Item Information: Material \$: 155.48 Labor Hours: 6.00 Avg Len: 1.00									
Item Description		Quantity	Base	Fct 1	Fct 2	Catalog Number	_		
1 3/4" CONDUIT - EMT		65.00	Len	65.00	1.0				
2 3/4" COUPLING SS STL - EMT		7.00	Cnt	7.00	1.0				
3 3/4" CONNISSISTLI- EMT		2.00	Cnt	2.00	1.0				
4 3/4" EMT & 1/2" RMC 1-PC STRUT CLAMP - PLTD		7.00	Cnt	7.00	1.0	B1073-1/2			
5 3/4" BUSHING - PLASTIC		2.00	Cnt	2.00	1.0				
6 #8 THHN BLACK		142.00	Len	142.00	1.0	THHN-8-BLK-19STR-CU-500S/			
7 #10 THHN SOLID GREEN		71.00	Len	71.00	1.0	THHN-10-GRN-SOL-CU-500S/R			
8 3/4" FLEX - LIQUIDTIGHT METALLIC - GRAY		3.00	Len	3.00	1.0				
9 3/4" CONN STRAIGHT - LIQUIDTIGHT DIECAST		1.00	Cnt	1.00	1.0				
10 3/4" 2-H STRAP - EMT - STEEL		1.00	Cnt	1.00	1.0				
11 #10x1 F/H SELF-TAP SCREW		2.00	Cnt	2.00	1.0				
12 3/4" CONN 90 DEG - LIQUIDTIGHT DIECAST		1.00	Cnt	1.00	1.0				
13 4 11/16x 2 1/8" SQ BOX COMB KO		1.00	Cnt	1.00	1.0	257			
14 4 11/16" SQ BLANK COVER		1.00	Cnt	1.00	1.0	8832			
15 #8x 3/4 WAFER HEAD SELF-TAP STUD SCREW - 12G		3.00	Cnt	3.00	1.0	SCV/834			
16 WIRE CONN GRY (#14 TO # 8)	3.00	Cnt	3.00	1.0	G-BOX				
17 #10 WIRE POWER TERM	1.00	Cnt	1.00	1.0					
18 # 8 WIRE POWER TERM		2.00	Cnt	2.00	1.0				
19 #8 THHN BLACK	12.00	Len	12.00	1.0	THHN-8-BLK-19STR-CU-500S/				
20 #10 THHN SOLID GREEN	6.00	Len 💌	6.00	1.0	THHN-10-GRN-SOL-CU-500S/R				
OK Cancel	Add	Delete					.:		

Figure 4

- 23. Click OK.
- 24. Place a red line through the count on your 13 DEVICES POWER takeoff sheet.
- 25. Save your estimate.