Accubid Activity #13
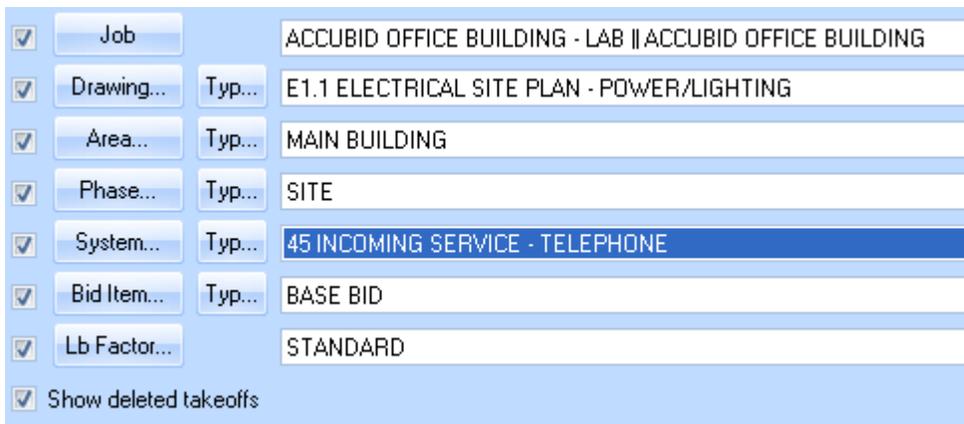**Accubid Office Building - 45 INCOMING SERVICE - TELEPHONE**

INCOMING SERVICE - TELEPHONE
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.
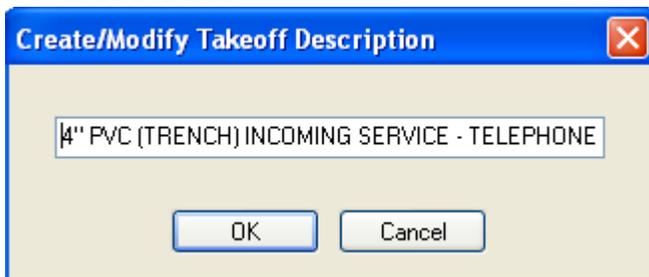6. Set the breakdown labels as shown in Figure 1.

☑	Job		ACCUBID OFFICE BUILDING - LAB ‖ ACCUBID OFFICE BUILDING
☑	Drawing...	Typ...	E1.1 ELECTRICAL SITE PLAN - POWER/LIGHTING
☑	Area...	Typ...	MAIN BUILDING
☑	Phase...	Typ...	SITE
☑	System...	Typ...	45 INCOMING SERVICE - TELEPHONE
☑	Bid Item...	Typ...	BASE BID
☑	Lb Factor...		STANDARD
☑ Show deleted takeoffs			

Figure 1

7. Choose FEEDER CONDUIT AND WIRE from the drop down list in the Takeoff: area of the screen.
    Double click:
    [Line 6]   PVC
    [Line 10] 4" PVC (TRENCH)

8. In the Create/Modify Takeoff Description window edit the Takeoff Label as shown in Figure 3 and then click OK.

Create/Modify Takeoff Description

4" PVC (TRENCH) INCOMING SERVICE - TELEPHONE

OK   Cancel

Figure 3

9. In the Measure Takeoff window enter in the Conduit Length, Count, and the number of Parallel Runs from your takeoff sheet and make changes to the Item Description and Fct 1and Fct 2 as shown in Figure 4.

Measure Takeoff

Calculator | Notes

Probe Information   0.

| Measurement Information | ☐ Reverse Takeoff |

Measurement Variable	Value
Conduit Length	1.00
Count	1.00
Parallel Runs	1

Scale: No Scale
Length:
Count:

Backspace | CE | C
7 8 9 / sqrt
4 5 6 * %
1 2 3 - 1/x
0 +/- . + =

Send   Send Value

Takeoff Label: 4" PVC (TRENCH) INCOMING SERVICE - TELEPHONE
Item / Assembly Name: 4" PVC (TRENCH)

Item Information: Material $:   513.58   Labor Hours: 7.10   Avg Len: 1.00

	Item Description	Quantity	Base	Fct 1	Fct 2	Catalog Number
1	4" CONDUIT - PVC40	1.00	Len	1.00	1.0	
2	4" ADAPTER MALE - PVC	2.00	Cnt	2.00	1.0	
3	4" COUPLING - PVC	4.00	Cnt	4.00	1.0	
4	4" ELBOW 90 DEG - RMC - GALV	2.00	Cnt	2.00	1.0	
5	4" CONDUIT - RMC - GALV	15.00	Abs	15.00	1.0	

OK   Cancel   Add   Delete

Figure 4

10. From the next takeoff window, FEEDER CONDUIT FITTINGS, add a 1/4" POLYROPE (M).
11. Right click in the Audit Trail window and click Finish.
12. Change the Breakdown as shown in Figure 5.

✓	Job		ACCUBID OFFICE BUILDING - LAB ‖ ACCUBID OFFICE BUILDING
✓	Drawing...	Typ...	E6.3 ELECTRICAL DETAILS - SECTIONS
✓	Area...	Typ...	MAIN BUILDING
✓	Phase...	Typ...	FIRST FLOOR
✓	System...	Typ...	45 INCOMING SERVICE - TELEPHONE
✓	Bid Item...	Typ...	BASE BID
✓	Lb Factor...		STANDARD

✓ Show deleted takeoffs

Figure 5

13. Choose FEEDER CONDUIT AND WIRE from the drop down list in the Takeoff: area of the screen.
    Double click:
    [Line 1]   EMT - STEEL FITTINGS
    [Line 6] 2"   EMT - STEEL SS
    [Line 6] 2"   EMT STRUT MOUNT

14. In the Create/Modify Takeoff Description box edit the takeoff label to 2" EMT STRUT MOUNT - FIRST FLOOR TELE/COMM RISER, and then click OK.

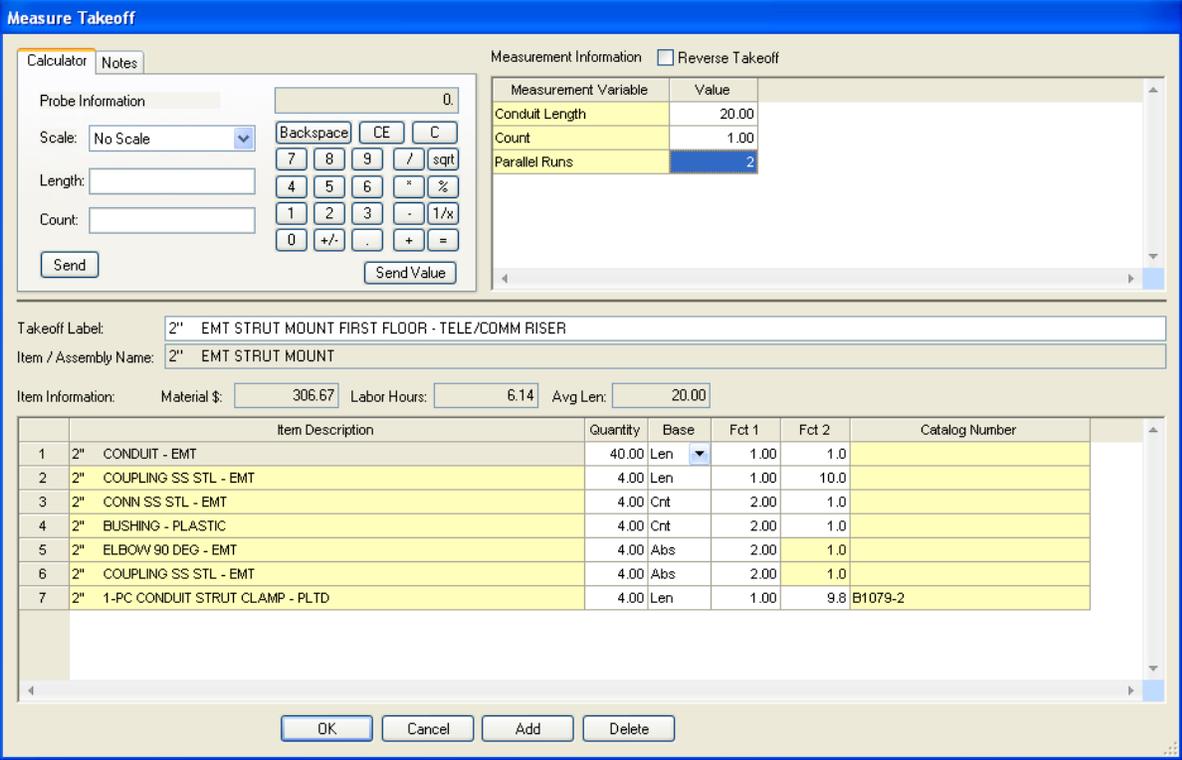15. In the Measure Takeoff window enter in the Conduit Length, Count, and Parallel Runs and click OK.

Measure Takeoff

Calculator | Notes

Measurement Information ☐ Reverse Takeoff

Probe Information   0.

Scale: No Scale | Backspace | CE | C

7	8	9	/	sqrt
4	5	6	*	%
1	2	3	-	1/x
0	+/-	.	+	=

Length: _____

Count: _____

Send   Send Value

Measurement Variable	Value
Conduit Length	20.00
Count	1.00
Parallel Runs	2

Takeoff Label: 2" EMT STRUT MOUNT FIRST FLOOR - TELE/COMM RISER

Item / Assembly Name: 2" EMT STRUT MOUNT

Item Information: Material $: 306.67 Labor Hours: 6.14 Avg Len: 20.00

	Item Description	Quantity	Base	Fct 1	Fct 2	Catalog Number
1	2" CONDUIT - EMT	40.00	Len ▼	1.00	1.0	
2	2" COUPLING SS STL - EMT	4.00	Len	1.00	10.0	
3	2" CONN SS STL - EMT	4.00	Cnt	2.00	1.0	
4	2" BUSHING - PLASTIC	4.00	Cnt	2.00	1.0	
5	2" ELBOW 90 DEG - EMT	4.00	Abs	2.00	1.0	
6	2" COUPLING SS STL - EMT	4.00	Abs	2.00	1.0	
7	2" 1-PC CONDUIT STRUT CLAMP - PLTD	4.00	Len	1.00	9.8	B1079-2

OK | Cancel | Add | Delete

Figure 6

16. Click the Next button on the toolbar.
17. Double click on:
    [Line 10] WIRE PULLING
    [Line 7] POLYTWINE

18. In the Measure Takeoff window change # conductors value to 1 and click OK.

Measure Takeoff

Calculator | Notes

Measurement Information ☐ Reverse Takeoff

Probe Information   0.

Scale: No Scale | Backspace | CE | C

7	8	9	/	sqrt
4	5	6	*	%
1	2	3	-	1/x
0	+/-	.	+	=

Length: _____

Count: _____

Send   Send Value

Measurement Variable	Value
Conduit Length	20.00
# conductors	1
# runs to fill	2
Wire Makeup Length	15.00

Takeoff Label: 2" EMT STRUT MOUNT - FIRST FLOOR TELE/COMM RISER

Item / Assembly Name: 2" EMT STRUT MOUNT

Item Information: Material $: 0.86 Labor Hours: 0.21 Avg Len: 20.00

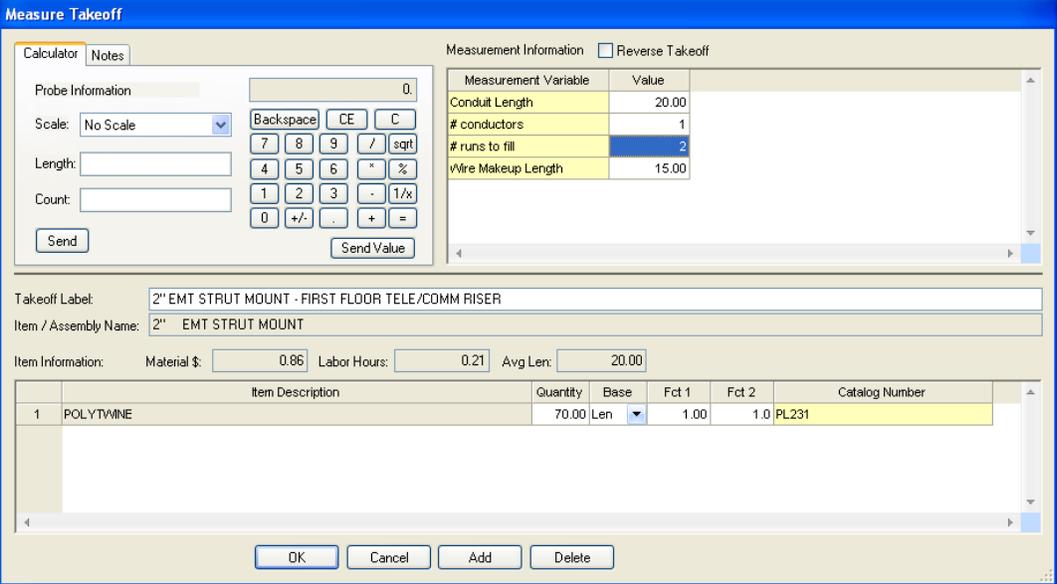|	Item Description	Quantity	Base	Fct 1	Fct 2	Catalog Number
1	POLYTWINE	70.00	Len ▼	1.00	1.0	PL231

OK | Cancel | Add | Delete

Figure 7.

19. Right click in the Audit trail description area and click Finish.
20. Right click on the 2" EMT STRUT MOUNT - FIRST FLOOR TELE/COMM RISER in the Audit Description Area and click on the Copy command from the menu.
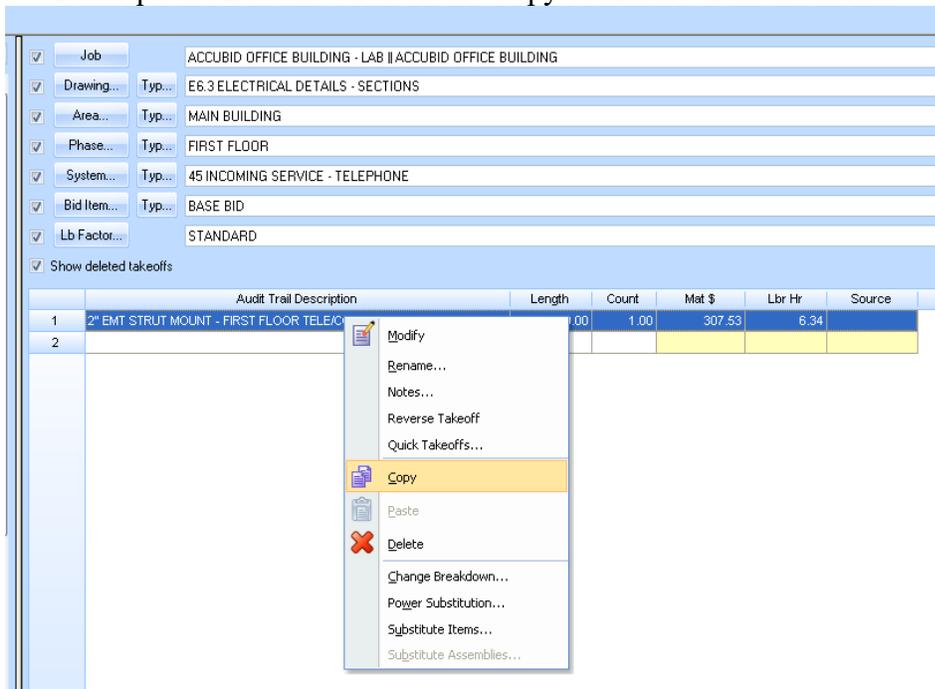

Figure 8

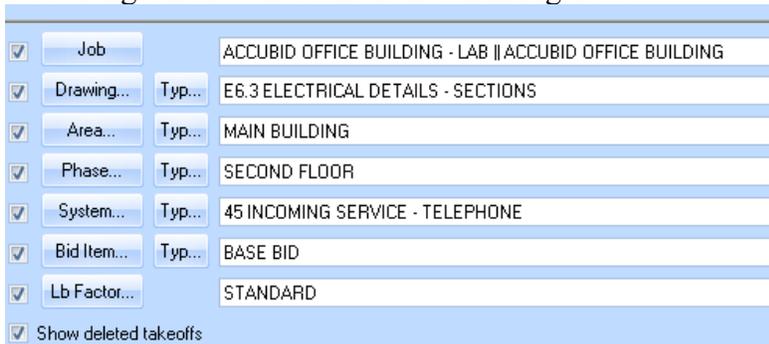21. Change the Breakdown as shown in Figure 9.

Figure 9

22. Right click in the Audit Trail Description Area and click on Paste. In the Paste Takeoffs window make sure Retain all settings in selected and then click OK.

Figure 10

4

23. Right click on the takeoff in the Audit Trail Description and click on Modify.
24. Double click on the first Item Description, 2" CONDUIT – EMT, in the takeoff.

	Item Description	Quantity
1	2" CONDUIT - EMT	40.00
2	2" COUPLING SS STL - EMT	4.00
3	2" CONN SS STL - EMT	4.00
4	2" BUSHING - PLASTIC	4.00
5	2" ELBOW 90 DEG - EMT	4.00
6	2" COUPLING SS STL - EMT	4.00
7	2" 1-PC CONDUIT STRUT CLAMP - PLTD	4.00
8	POLYTWINE	70.00
9		

Figure 11

25. In the Edit Takeoff window change the Conduit Length value and the Takeoff Label as shown in Figure 12. Click OK.

Figure 12

26. Right click in the Audit trail description area and click Finish.
27. Repeat the process for the third and fourth floor:
    2" EMT STRUT MOUNT - THIRD FLOOR TELE/COMM RISER
    2" EMT STRUT MOUNT - FOURTH FLOOR TELE/COMM RISER
28. Save your estimate.