

# A DEMONSTRATION ON THE APPLICATION OF CC MARKUPS MARKUPS ASSIGNMENTS AND OVERHEAD SPREAD

## CC MARKUPS

The following details application of Markups at the Cost Category level

click on the MORE button in the Project Window

Enter the desired Markup against the appropriate CC

Click 'Accept Changes' when done

Here is the Printout for the 'CCA' Section with 'Detailed', 'Include Markups', and 'Include 'CC' Breakdowns' options ticked.

| BOREF | DESCRIPTION  | UNIT | QTY | RATE | COST | Mths | LA  | MA | TM | PE | PO | SC | Other | CC ADJ | MARKUP | ASSIGN | ADJ COST | OVERHEADS | BID |
|-------|--|------|-----|------|------|------|-----|----|----|----|----|----|-------|--------|--------|--------|----------|-----------|-----|
|       | This item has a cost build-up with one MATERIAL resource in it and one LABOUR resource | Item |     |      | 600  |      | 100 |    |    |    |    |    |       |        | 50     |        | 650      |           | 650 |

This is the MATERIAL value to which the 10% applies

Here is the 10% of MATERIAL Markup

## MARKUPS AT THE SECTION LEVEL

The following details application of Markups at the Section Level.

Double click on OR select then press 'Enter' to edit a section

Edit the Section Names and enter the %Markup required in the %MU column adjacent the desired Section

Here is the Printout for the 'Estimate Summary' with 'Detailed', 'Include Markups', and 'Include 'CC' Breakdowns' options ticked.

| CO  | Section Name  | COST | Mths | LA  | MA  | TM | PE | PO | SC | Other | CC ADJ | MARKUP | ASSIGN | ADJ COST | OVERHEADS | BID |     |
|-----|---|------|------|-----|-----|----|----|----|----|-------|--------|--------|--------|----------|-----------|-----|-----|
| BAD | Bill Items as destination for Bill Item Assignments |      |      |     |     |    |    |    |    |       |        |        |        |          |           |     |     |
| BAS | Bill Items as source for Bill Item Assignments      |      |      |     |     |    |    |    |    |       |        |        |        |          |           |     |     |
| CAD | Cost Items as destination for Cost Item Assignments |      |      |     |     |    |    |    |    |       |        |        |        |          |           |     |     |
| CAS | Cost Items as source for Cost Item Assignments      |      |      |     |     |    |    |    |    |       |        |        |        |          |           |     |     |
| CCA | Cost Category Adjustments                           | 600  |      | 100 | 500 |    |    |    |    |       |        |        |        | 50       | 100       | 650 | 650 |
| SMA | Example of Markups at the Section Level             | 500  |      |     |     |    |    |    |    |       |        |        |        |          |           | 500 | 650 |

Here is the 20% Markup for Section 'SMA'

## MARKUPS AT THE COST ITEM LEVEL

The following details application of Markups at the Cost Item level.

**NOTE:**  
These Markups will override the Section Markup if it has been defined.

Here are the Markups applied against each of the Cost Items

Here is the Printout for the 'Estimate Section IMA' with 'Detailed', 'Include Markups', and 'Include 'CC' Breakdowns' options ticked.

| BOREF | DESCRIPTION                          | UNIT | QTY   | RATE   | COST F | MU | ASSIGN | OH |
|-------|--------------------------------------|------|-------|--------|--------|----|--------|----|
|       | Cost item #1 with 10% markup defined | m2   | 10.00 | 100.00 | 1,000  | 10 |        |    |
|       | Cost item #2 with 15% markup applied | m    | 10.00 | 20.00  | 200    | 15 |        |    |

Here are the Cost Item markups applied

## BILL ITEM ASSIGNMENTS

**Remember - these assignments are made using the '>>>bqref%' protocol.**

Firstly, here are the destination Bill Items in the Section Worksheet 'BAD'. Note that it is not necessary for these items to have a cost, and they should not have any assign flag. Also be aware that the BQREF is case dependent.

Now here are the source Bill Items in Section Worksheet 'BAS'. These items must have assign flags using the '>>>bqref%' protocol entered in the ASSIGN column against the item, but it is not necessary for them to have BQREF's.

Here is the build-up for this item to show it's CC breakdown

| RC   | CC | DESCRIPTION             | UNIT | CALC | QTY      | RATE | CO     |
|------|----|-------------------------|------|------|----------|------|--------|
| DCOM | MA | Dollar cost of material | \$   | 150  | 150.0000 | 1.00 | 150.00 |
| DCOL | LA | Dollar cost of labour   | \$   | 250  | 250.0000 | 1.00 | 250.00 |

Here is the Printout for the 'Estimate Section 'BAD' with 'Detailed', 'Include Markups', and 'Include 'CC' Breakdowns' options ticked.

| BOREF | DESCRIPTION   | UNIT | QTY | RATE | COST | Mths | LA  | MA  | TM | PE | PO | SC | Other | CC ADJ | MARKUP | ASSIGN | ADJ COST | OVERHEADS | BID |
|-------|---|------|-----|------|------|------|-----|-----|----|----|----|----|-------|--------|--------|--------|----------|-----------|-----|
| 1/A   | This is the first bill item which will receive assigned money from elsewhere  | Item |     |      | 800  |      | 180 | 120 |    |    |    |    |       |        | 500    | 12     | 812      | 812       | 812 |
| 1/b   | This is the second bill item which will receive assigned money from elsewhere | Item |     |      | 400  |      | 250 | 150 |    |    |    |    |       |        |        | 15     | 415      | 415       | 415 |

Here are the CC's transferred from the source items

The CC Adjustment accordingly

Here are the costs received thru the assignments

## COST ITEM ASSIGNMENTS

**Remember - these assignments are made using the '>%PoolLabel%' and '<%PoolLabel%' protocols, with at least one of the destination cost item have a non-zero cost.**

Firstly, here are the destination Cost Items in the Section Worksheet 'CAD'. Note that it is necessary for these items to have a cost, but it is not necessary for them to have BQREF's.

This flag contains a weighting of 3, so it will receive 6/7 of the money in the 'xyz' pool

Now here are the source Bill Items in Section Worksheet 'CAS'. These items must have assign flags using the '>% PoolLabel%' protocol entered in the ASSIGN column against each item, but it is not necessary for them to have BQREF's.

Here is the Printout for the 'Estimate Section 'CAD' with 'Detailed', 'Include Markups', and 'Include 'CC' Breakdowns' options ticked.

| BOREF                     | DESCRIPTION   | UNIT | QTY | RATE | COST  | Mths | LA  | MA  | TM | PE | PO | SC | Other | CC ADJ | MARKUP | ASSIGN | ADJ COST | OVERHEADS | BID   |
|---------------------------|---|------|-----|------|-------|------|-----|-----|----|----|----|----|-------|--------|--------|--------|----------|-----------|-------|
|                           | Destination Cost Item #1 which will receive an assignment from the Pool of assigned money with the label 'abc'      | Item |     |      | 534   |      | 267 | 200 |    |    |    |    |       |        |        |        | 534      | 534       | 534   |
|                           | Destination Cost Item #2 which will also receive an assignment from the Pool of assigned money with the label 'abc' | Item |     |      | 1,069 |      | 533 | 400 |    |    |    |    |       |        |        |        | 1,107    | 1,109     | 1,109 |
|                           | Destination Cost Item #3 which will receive an assignment from the Pool of assigned money with the label 'xyz'      | Item |     |      | 144   |      |     |     |    |    |    |    |       |        |        |        | 143      | 144       | 144   |
|                           | Destination Cost Item #4 which will also receive an assignment from the Pool of assigned money with the label 'xyz' | Item |     |      | 859   |      |     |     |    |    |    |    |       |        |        |        | 857      | 859       | 859   |
| Total of This Section (3) |   |      |     |      | 2,606 |      | 800 | 600 |    |    |    |    |       |        |        |        | 2,640    | 2,646     | 2,646 |