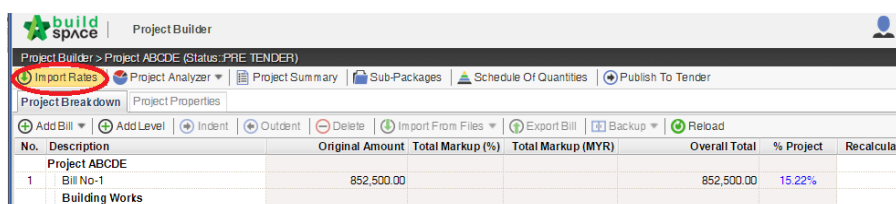


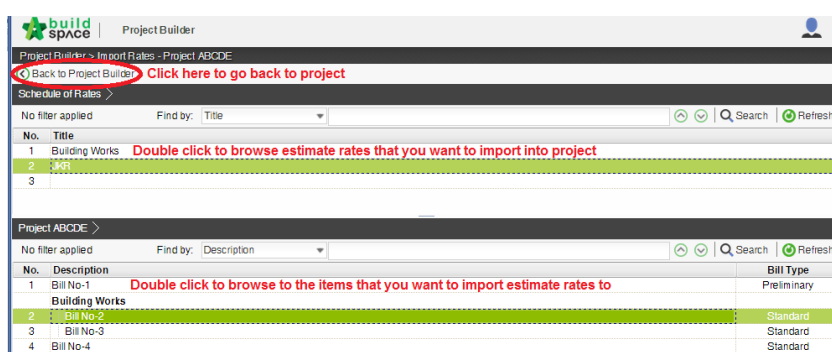
Pricing BQ, sorting item by trades & update estimate rates

Note: After you import rates, the bill items will automatic tag to your estimate rates item at your schedule of rates.

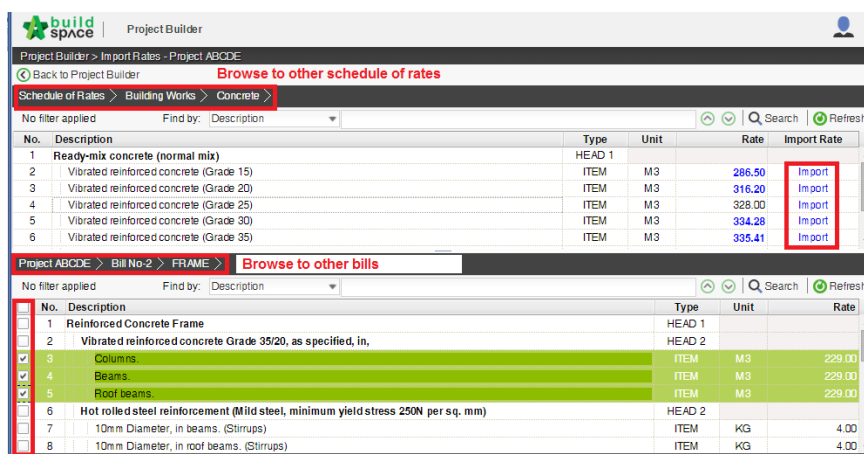
1. Open a project either at “Project Builder” or “Tendering” modules. Click at “Import Rates”.



2. You will see the split screen which the upper panel show “Schedule of Rates” from Library Manager and bottom panel show “Project’s Bills”. You can browse to the item level by double click.



3. Select the bill items by “Tick” at the check box and then click “Import” from schedule of rates.



- After imported, the bill items rate will show “Green” colour with “Bold” and “Normal”. “Normal” means without build up rates and “Bold” means have build up rates. Once finish pricing, click at “Back to Project Builder” or “Back to Tendering” (if your project at Tendering module) to go back to project.

Project ABCDE > Bill No-3 > FRAME >

No filter applied Find by: Description

No.	Description	Type	Unit	Rate
1	Reinforced Concrete Frame	HEAD 1		
2	Vibrated reinforced concrete Grade 25/20, as specified, in,	HEAD 2		
3	Columns.	ITEM	M3	328.00
4	Beams.	ITEM	M3	328.00
5	Roof beams.	ITEM	M3	328.00
6	Hot rolled steel reinforcement (Mild steel, minimum yield stress 250N per sq. mm)	HEAD 2		
7	10mm Diameter, in beams. (Stirrups)	ITEM	KG	3.40
8	10mm Diameter, in roof beams. (Stirrups)	ITEM	KG	3.40
9	Hot rolled steel deformed reinforcement (High yield 60, minimum yield stress 460N per sq. mm)	HEAD 2		

- When go back to the project, click at “Project Analyzer” and select “Schedule of Rates Analysis”.

buildspace | Project Builder

Project Builder > Project ABCDE (Status: PRE TENDER)

Import Rates Project Analyzer Project Summary Sub-Packages Schedule Of Quantities Publish To Tender

Project Breakdown Resource Analysis

Add Bill Schedule Of Rates Analysis

No.	Description	Original Amount	Total Markup (%)	Total Markup (MYR)	Overall Total	% Project	Recalculate
Project ABCDE							
1	Bill No-1	852,500.00			852,500.00	15.14%	
	Building Works						

- You can see which schedule of rates you are using for pricing with total cost. Double click to browse to items level and adjust the rates easily. Click at “Back to Project Builder” or “Back to Tendering” (if your project at Tendering module) to go back to project.

buildspace | Project Builder

Project Builder > Project Analyzer - Project ABCDE

Back to Project Builder

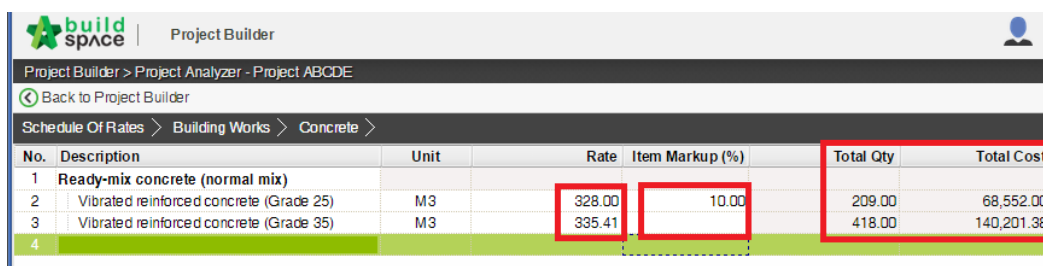
Schedule Of Rates >

No.	Name	Total Cost
1	Building Works - Can see which schedule of rates you are using	766,731.93
2	UNSORTED - Unsorted means manual pricing	4,010,125.35
3		

Double click to browse to see items and easily edit rates

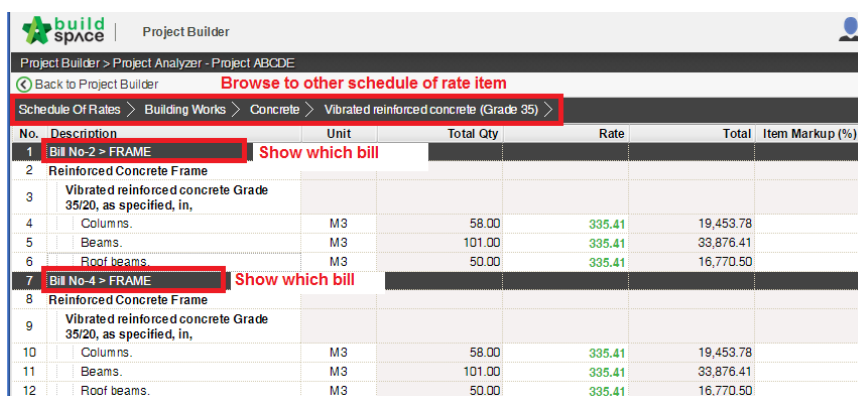
- You can browse to the schedule of rate's item level and **adjust/edit the rates** (by press "Enter") and **item markup** but if the rates have build up, you can't edit rates at this level and you have to double click to go to individual items or go to "**Resources Analysis**" (<http://forum.buildspace.my/viewtopic.php?f=20&t=43>). Besides, you can see the **overall quantity and also overall cost**.

Note: If you update rates here, it will not affect your schedule of rates at your Library Manager.



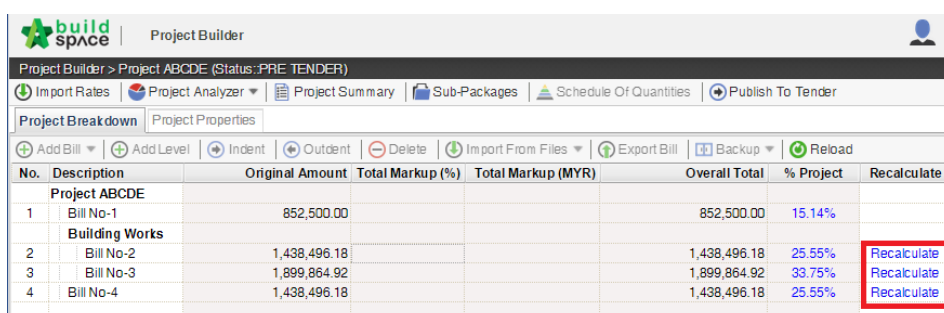
No.	Description	Unit	Rate	Item Markup (%)	Total Qty	Total Cost
1	Ready-mix concrete (normal mix)					
2	Vibrated reinforced concrete (Grade 25)	M3	328.00	10.00	209.00	68,552.00
3	Vibrated reinforced concrete (Grade 35)	M3	335.41		418.00	140,201.38
4						

- If you double click, you can see all the project's bill items which using this rate. Click at "**Back to Project Builder**" or "**Back to Tendering**" (if your project at Tendering module) to go back to project.



No.	Description	Unit	Total Qty	Rate	Total	Item Markup (%)
1	Bill No-2 > FRAME					
2	Reinforced Concrete Frame					
3	Vibrate d reinforced concrete Grade 35/20, as specified, in,					
4	Columns.	M3	58.00	335.41	19,453.78	
5	Beams.	M3	101.00	335.41	33,876.41	
6	Roof beams.	M3	50.00	335.41	16,770.50	
7	Bill No-4 > FRAME					
8	Reinforced Concrete Frame					
9	Vibrate d reinforced concrete Grade 35/20, as specified, in,					
10	Columns.	M3	58.00	335.41	19,453.78	
11	Beams.	M3	101.00	335.41	33,876.41	
12	Roof beams.	M3	50.00	335.41	16,770.50	

- If you had made any changes on the rates & markup, you will see "**Recalculate**" when you go back to project. Click at "**Recalculate**" to update bill the changes you had made.

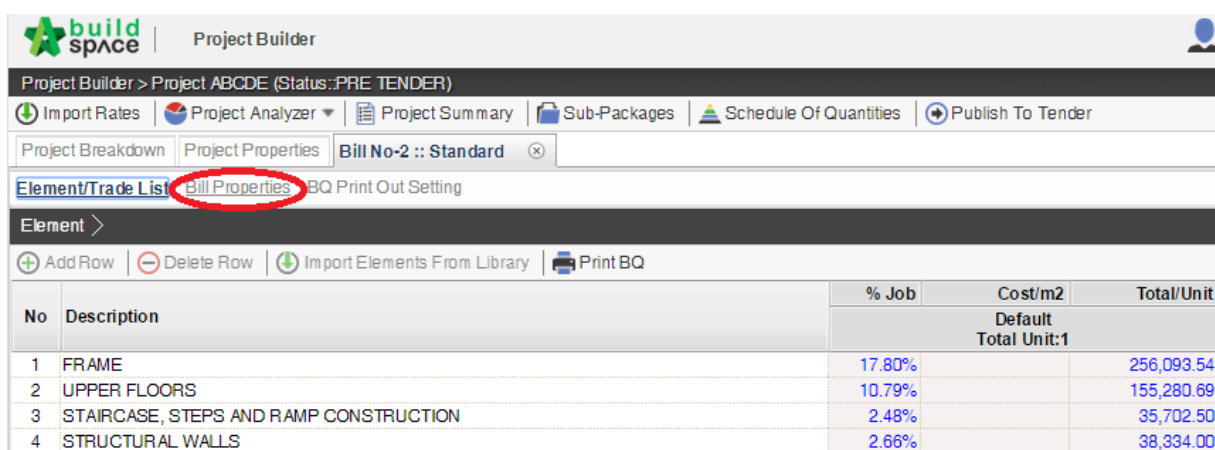


No.	Description	Original Amount	Total Markup (%)	Total Markup (MYR)	Overall Total	% Project	Recalculate
Project ABCDE							
1	Bill No-1	852,500.00			852,500.00	15.14%	
Building Works							
2	Bill No-2	1,438,496.18			1,438,496.18	25.55%	Recalculate
3	Bill No-3	1,899,864.92			1,899,864.92	33.75%	Recalculate
4	Bill No-4	1,438,496.18			1,438,496.18	25.55%	Recalculate

10. After you click at “Recalculate”, you will see a pop up screen. Click at “Recalculate” word until it **disappeared**.

Recalculate Bill No-2		
<input type="button" value="Close"/>		
No.	Level	Recalculate
1	BILL ITEMS	Recalculate
2	BILL ELEMENTS	Pending
3	BILLS	Pending

11. If you apply item markup, make sure you had activated “Item Markup” at that bill. Double click to open a bill and click at “Bill Properties”.



Project Builder > Project ABCDE (Status:PRE TENDER)

Import Rates | Project Analyzer | Project Summary | Sub-Packages | Schedule Of Quantities | Publish To Tender

Project Breakdown | Project Properties | Bill No-2 :: Standard

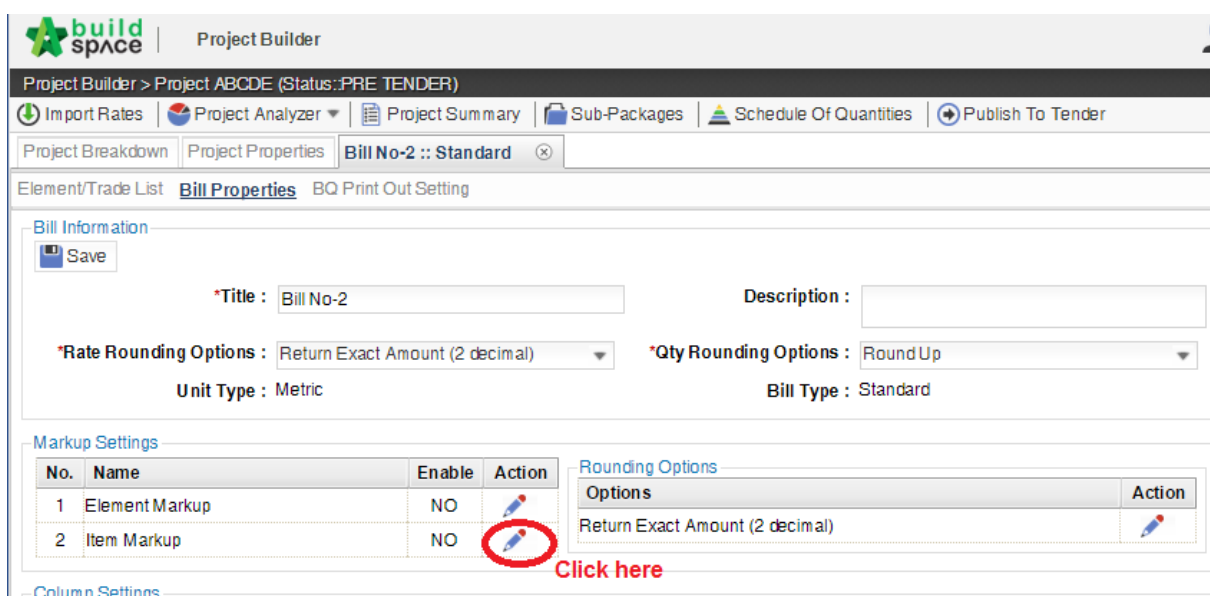
Element/Trade List | **Bill Properties** | BQ Print Out Setting

Element >

+ Add Row | - Delete Row | Import Elements From Library | Print BQ

No	Description	% Job	Cost/m2	Total/Unit
			Default	
			Total Unit:1	
1	FRAME	17.80%		256,093.54
2	UPPER FLOORS	10.79%		155,280.69
3	STAIRCASE, STEPS AND RAMP CONSTRUCTION	2.48%		35,702.50
4	STRUCTURAL WALLS	2.66%		38,334.00

12. Go to “Item Markup” and click at pencil symbol.



Project Builder > Project ABCDE (Status:PRE TENDER)

Import Rates | Project Analyzer | Project Summary | Sub-Packages | Schedule Of Quantities | Publish To Tender

Project Breakdown | Project Properties | Bill No-2 :: Standard

Element/Trade List | **Bill Properties** | BQ Print Out Setting



Bill Information

*Title : Bill No-2 Description :


*Rate Rounding Options : Return Exact Amount (2 decimal) *Qty Rounding Options : Round Up

Unit Type : Metric Bill Type : Standard

Markup Settings

No.	Name	Enable	Action
1	Element Markup	NO	
2	Item Markup	NO	

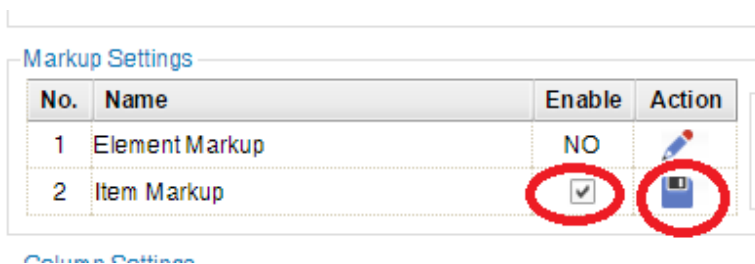
Rounding Options

Options	Action
Return Exact Amount (2 decimal)	

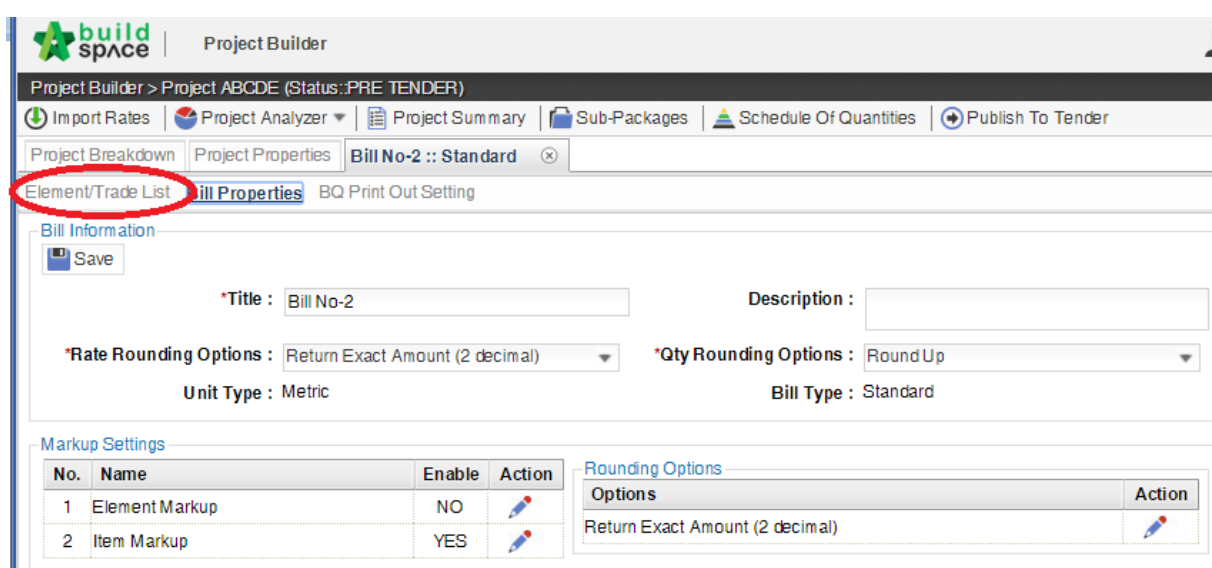
Click here

Column Settings

13. “Tick” to enable item markup and then click “Save”.



14. Go back to “Element/Trade List”, you can see additional markup column appear.



15. At project level screen, click “Reload” to update the project costing and you will see the overall markup value for each bills.

