



# BUILDSPACE PRO

*For Consultant/Contractor*

Setting Up Cost Library

Powered by:



**GLOBAL PCK SOLUTIONS SDN BHD** (973124-T)

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## Contents

Library Manager.....	3
Resource Library .....	3
Schedule of Rates (Build-up Rate) .....	6

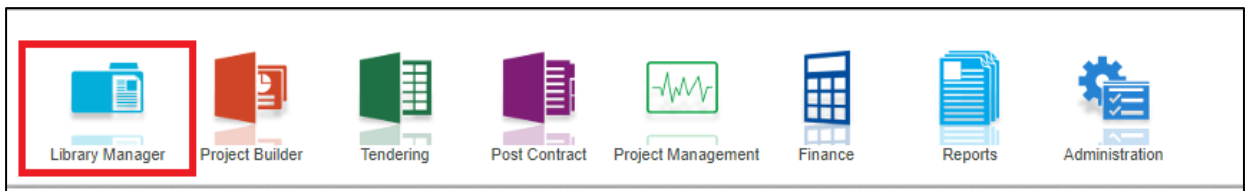
# Library Manager

## Resource Library

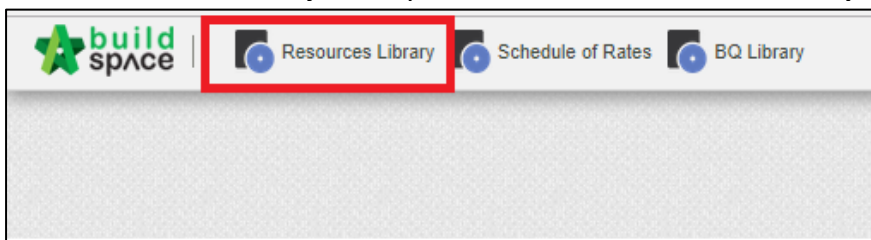
1. Click the **Buildspace** logo.



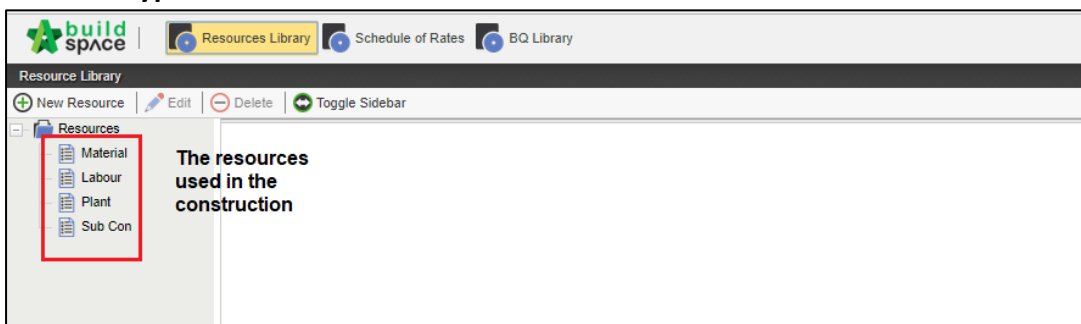
2. Select **“Library Manager”** to edit/record all costing for BQ preparation.



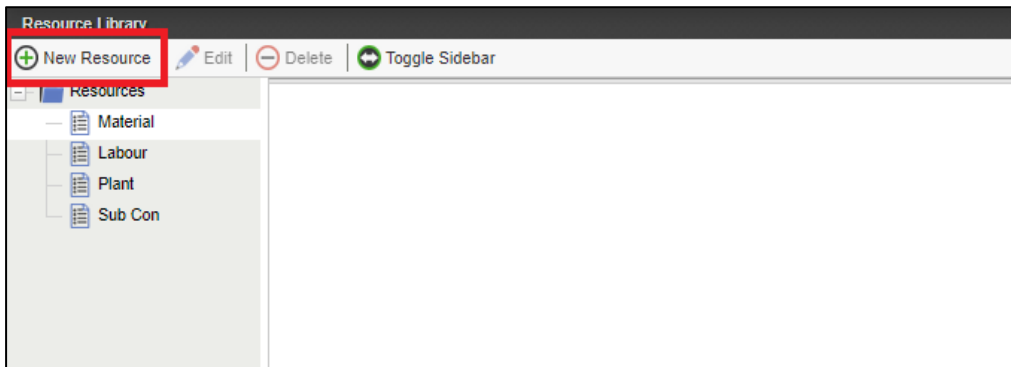
3. Click **“Resources Library”** to key in the **rate** for **material, labour, plant and total sub.**



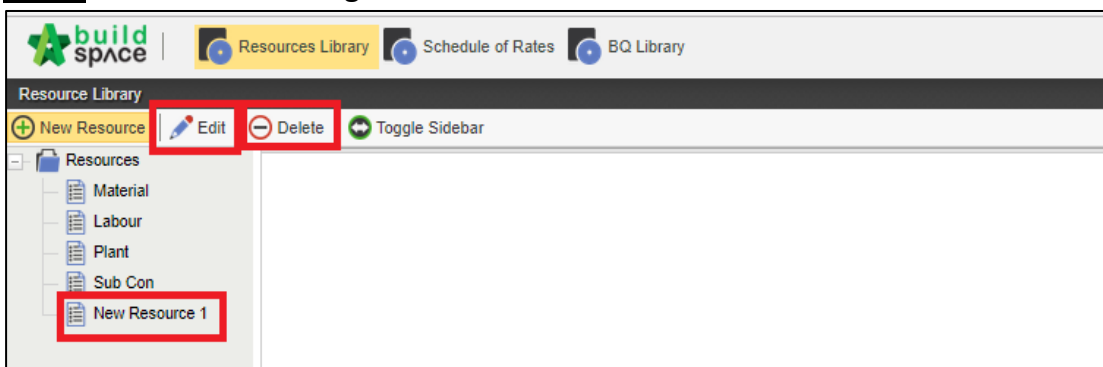
4. Double click the **“Resources (material, labour, plant & total sub)”** and user can view **different type** of resources.



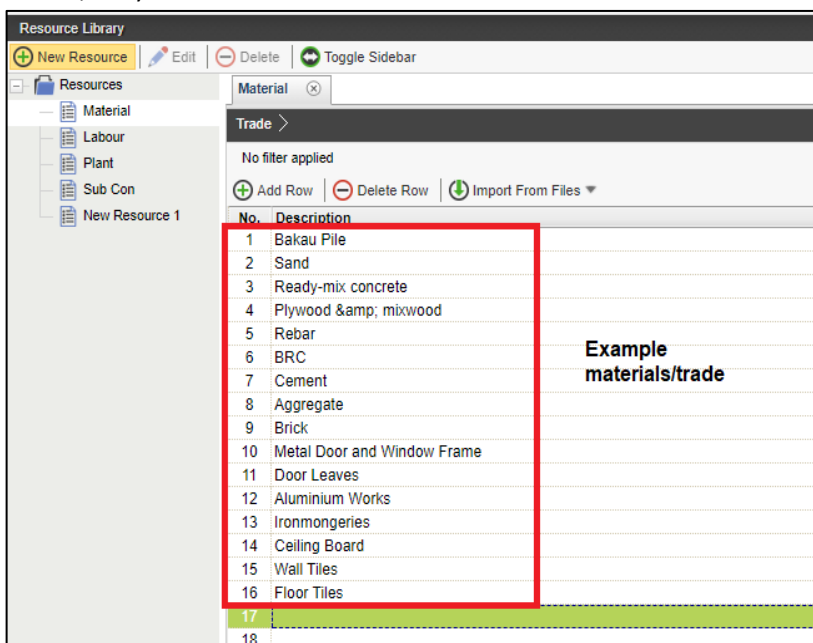
- You can click “**New Resource**” to add the new resources.



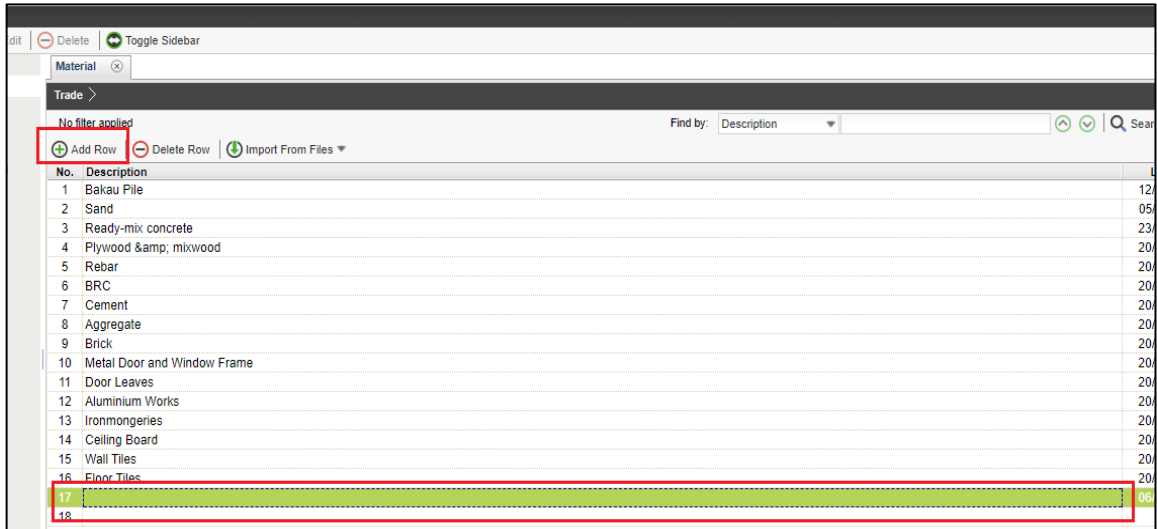
- After new resource is added, **click edit to rename** the resources and **click delete to delete** the resources. Or **right click to edit and delete** the resources.



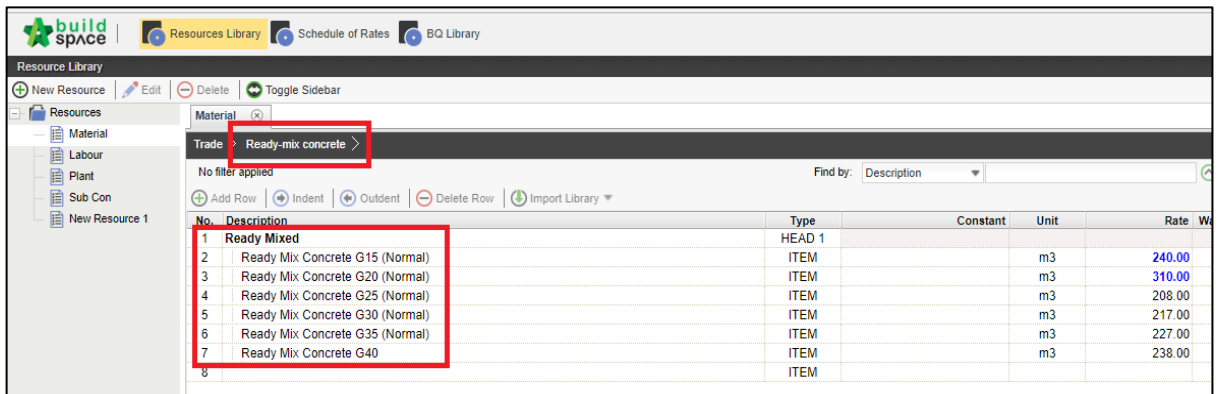
- Double click material, labour, plant and total sub to view the different of trade. (You can group your material type at this level. For example, Ready Mix Concrete, Sand, Rebar, etc)



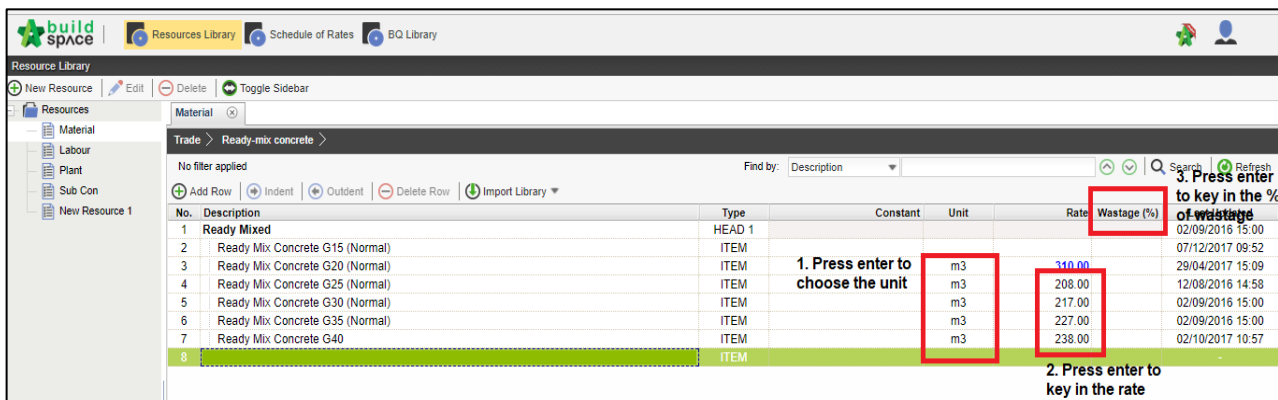
- Click “Add Row” to add new row. Press enter to key in the new trade and press enter again to save.



- For example, double click the trade and user can see different type of ready-mix concrete. Click “Add Row” to add new type. Just press enter to key in and press enter again to save.



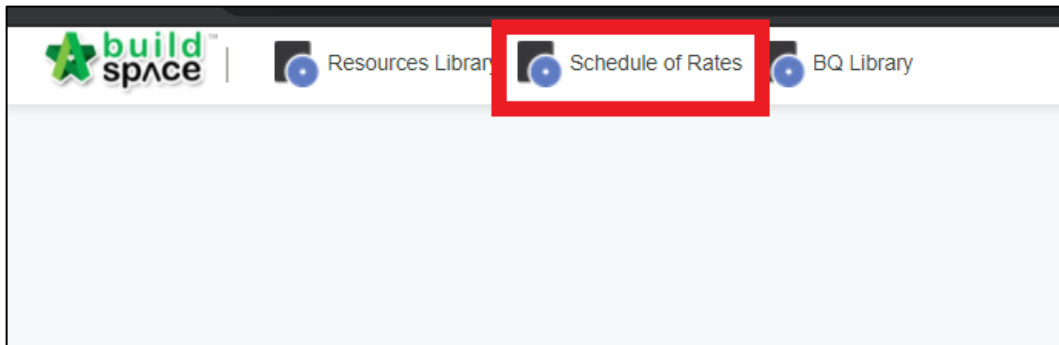
- Press enter to insert or edit the description, and then press enter again to save.



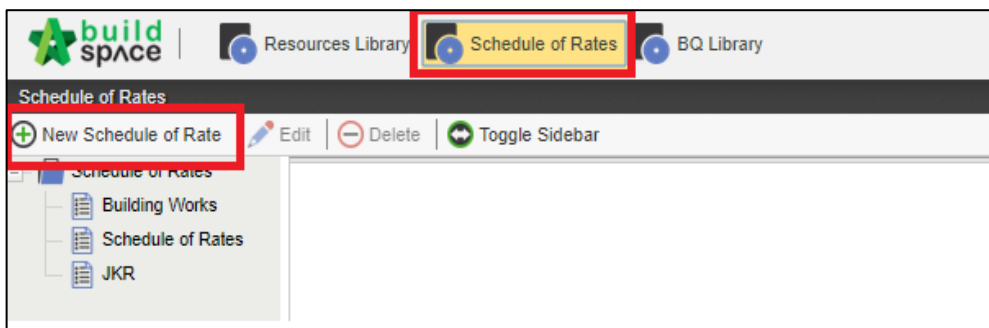
Notes: The step used for **Material** can be applied for **Labour, Plant and Total Sub**

## Schedule of Rates (Build-up Rate)

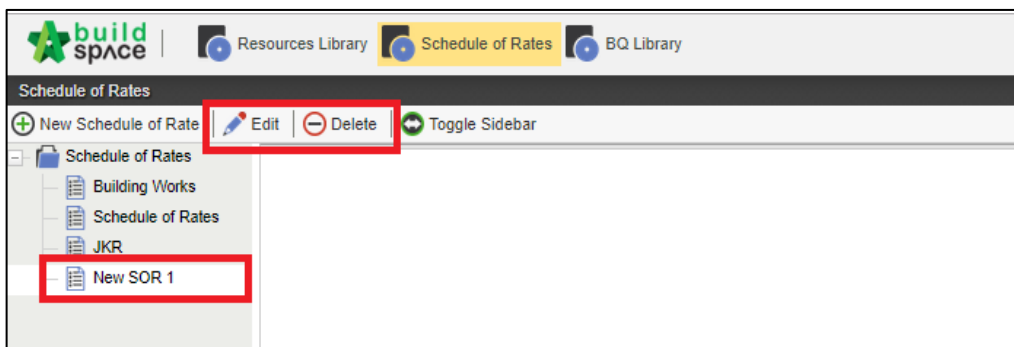
1. Click **“Schedule of Rate”** to prepare the **Build-up Rate (BUR)**.



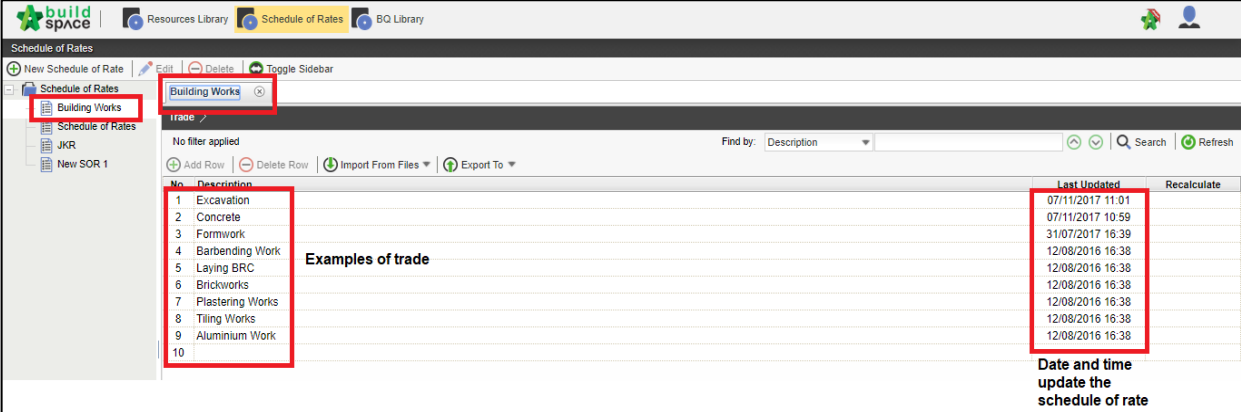
2. Click **“New Schedule of Rate”** to add the new schedule of rate.



3. Click **“Edit”** to rename the schedule of rate. Click **“Delete”** to delete the schedule of rate.



4. Double click schedule of rate and user can view the different type of trade.



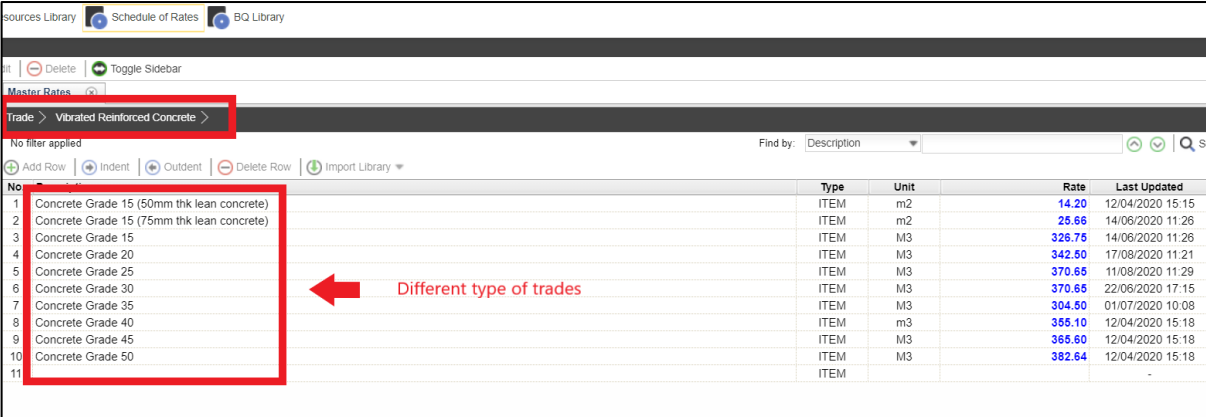
Examples of trade

No.	Description	Last Updated	Recalculate
1	Excavation	07/11/2017 11:01	
2	Concrete	07/11/2017 10:59	
3	Formwork	31/07/2017 16:39	
4	Barbending Work	12/08/2016 16:38	
5	Laying BRC	12/08/2016 16:38	
6	Brickworks	12/08/2016 16:38	
7	Plastering Works	12/08/2016 16:38	
8	Tiling Works	12/08/2016 16:38	
9	Aluminium Work	12/08/2016 16:38	
10			

Date and time update the schedule of rate

5. Double click the trade and can view the different types of trades.

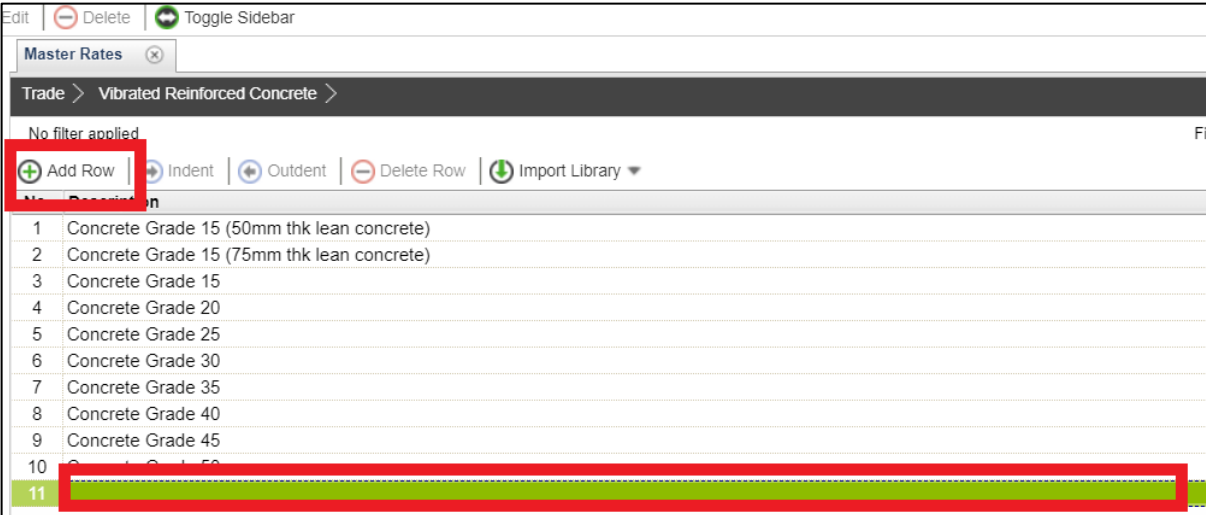
Examples: Concrete, double click the concrete and can view the different type of concrete.



Different type of trades

No.	Description	Type	Unit	Rate	Last Updated
1	Concrete Grade 15 (50mm thk lean concrete)	ITEM	m2	14.20	12/04/2020 15:15
2	Concrete Grade 15 (75mm thk lean concrete)	ITEM	m2	25.66	14/08/2020 11:26
3	Concrete Grade 15	ITEM	M3	326.75	14/08/2020 11:26
4	Concrete Grade 20	ITEM	M3	342.50	17/08/2020 11:21
5	Concrete Grade 25	ITEM	M3	370.65	11/08/2020 11:29
6	Concrete Grade 30	ITEM	M3	370.65	22/08/2020 17:15
7	Concrete Grade 35	ITEM	M3	304.50	01/07/2020 10:08
8	Concrete Grade 40	ITEM	m3	355.10	12/04/2020 15:18
9	Concrete Grade 45	ITEM	M3	365.60	12/04/2020 15:18
10	Concrete Grade 50	ITEM	M3	382.64	12/04/2020 15:18
11					

6. Single click at the blank row and click "Add Row" to add the new types.



Add Row

1	Concrete Grade 15 (50mm thk lean concrete)				
2	Concrete Grade 15 (75mm thk lean concrete)				
3	Concrete Grade 15				
4	Concrete Grade 20				
5	Concrete Grade 25				
6	Concrete Grade 30				
7	Concrete Grade 35				
8	Concrete Grade 40				
9	Concrete Grade 45				
10	Concrete Grade 50				
11					





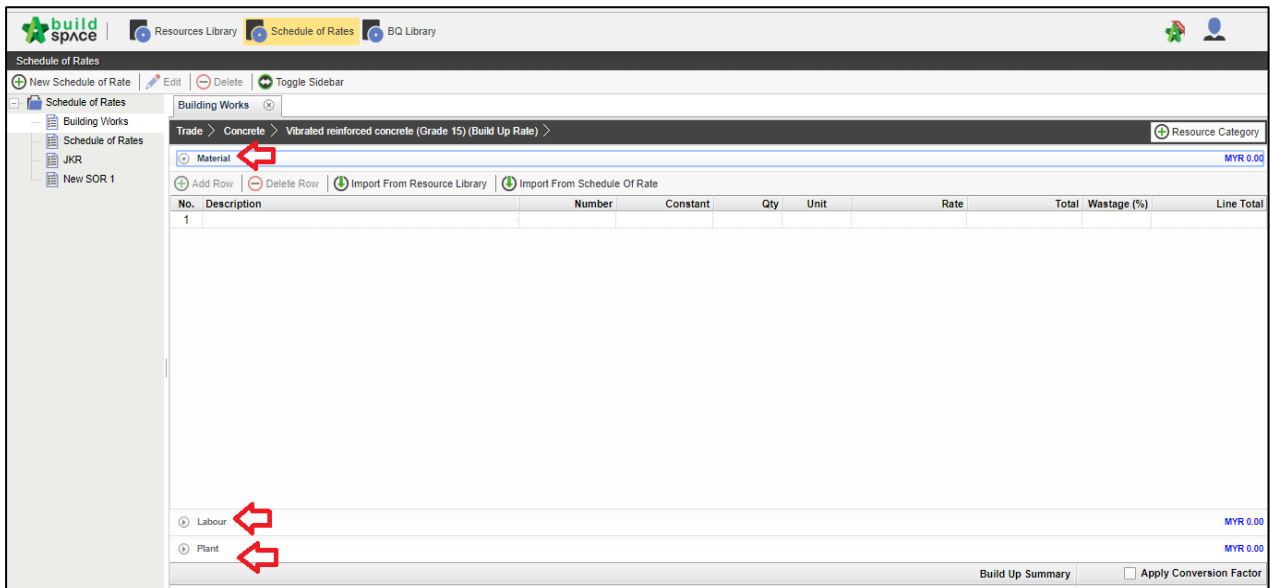
10. Click **“Add”** to which resources to be added in the Build-up Rate. Then click **“Close”**.  
For example, click to add Material, Labour and Plant.

Resource Category		
<input type="button" value="Close"/>		
No.	Name	Action
1	Materials	Add
2	Labour	Add
3	Plant	Add
4	Total Sub	Add
5	Labour & Machine	Add
6	Others	Add
7	Material IBS	Add
8	Labour IBS	Add
9	Plant IBS	Add
10	New Resource 1	Add

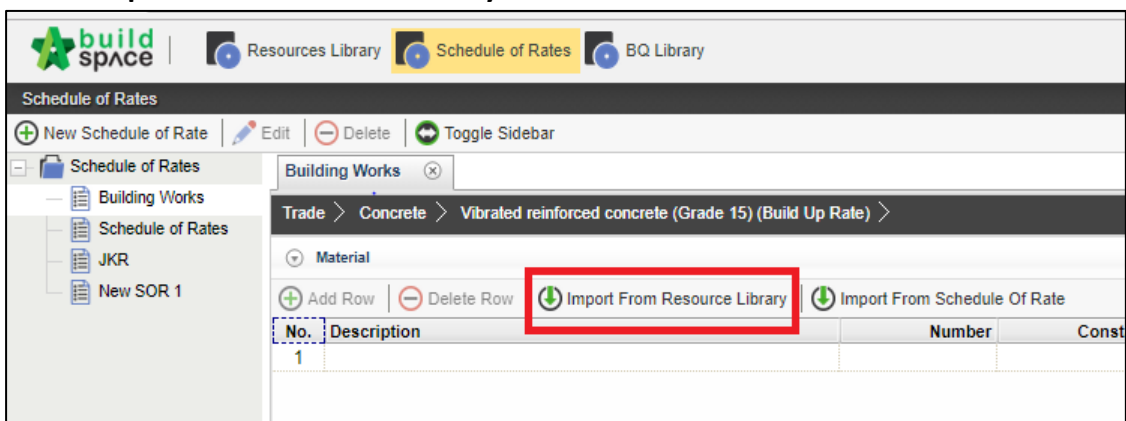
11. The following are the example of resources category used in the BUR of the selected item:

Building Works									
Trade > Concrete > Vibrated reinforced concrete (Grade 15) (Build Up Rate) >									
									Resource Category
Material									MYR 0.00
Labour									MYR 0.00
Plant									MYR 0.00
<input type="button" value="Add Row"/> <input type="button" value="Delete Row"/> <input type="button" value="Import From Resource Library"/> <input type="button" value="Import From Schedule Of Rate"/>									
No.	Description	Number	Constant	Qty	Unit	Rate	Total	Wastage (%)	Line Total
1									
							Build Up Summary		<input type="checkbox"/> Apply Conversion Factor
							Total Cost	0.00	
							Mark Up (%)	0.00	
							Final Cost	0.00	

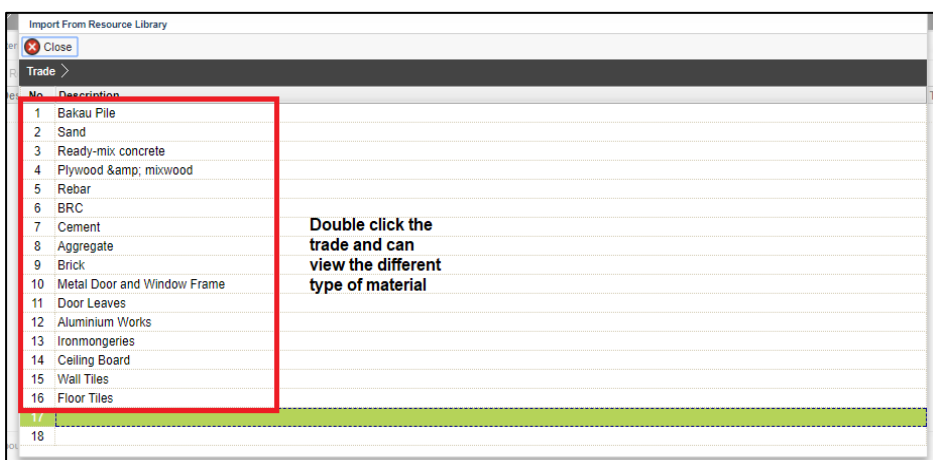
12. Resources will be categorized into different panels.



13. Click "Import from Resources Library".



14. Choose type of trades which linked to resource library.



*\*The list of the trade is categorized based on resources category, for examples if import material rate from resource library, all resources with material rate will only listed from resource library.*

15. Select the material by tick at the check boxes on the left.

Import From Resource Library							
Trade > Ready-mix concrete >							
Import To Build-up							
<input type="checkbox"/>	No.	Description	Type	Constant	Unit	Rate	Wastage (%)
<input type="checkbox"/>	1	Ready Mixed	HEAD 1				
<input type="checkbox"/>	2	Ready Mix Concrete G15 (Normal)	ITEM				
<input type="checkbox"/>	3	Ready Mix Concrete G20 (Normal)	ITEM		m3	310.00	
<input type="checkbox"/>	4	Ready Mix Concrete G25 (Normal)	ITEM		m3	208.00	
<input type="checkbox"/>	5	Ready Mix Concrete G30 (Normal)	ITEM		m3	217.00	
<input type="checkbox"/>	6	Ready Mix Concrete G35 (Normal)	ITEM		m3	227.00	
<input type="checkbox"/>	7	Ready Mix Concrete G40	ITEM		m3	238.00	
<input type="checkbox"/>	8		ITEM				

16. Insert quantity based on each item. Total cost of the item will be calculated automatically once quantity and rate are inserted.

Trade > Concrete > Vibrated reinforced concrete (Grade 20) (Build Up Rate) >									
Material									
Resource Category MYR 310.00									
Add Row   Delete Row   Import From Resource Library   Import From Schedule Of Rate									
No.	Description	Number	Constant	Qty	Unit	Rate	Total	Wastage (%)	Line Total
1	Ready Mix Concrete G20 (Normal)			1.00	m3	310.00	310.00		310.00
2									
								Labour MYR 25.00	
								Plant MYR 20.00	
								Build Up Summary <input type="checkbox"/> Apply Conversion Factor	
							Total Cost	355.00	
							Mark Up (%)	0.00	
							Final Cost	355.00	

**Notes: The step can be applied for labour, plant and total sub.**