

BUILDSPACE

PRO

For Consultant/Contractor

Setting Up Cost Library

Powered by:

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GLOBAL PCK SOLUTIONS SDN BHD (973124-T)

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Library Manager Resource Library

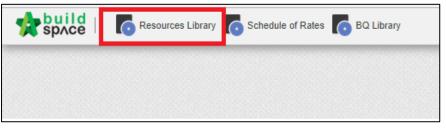
1. Click the **Buildspace logo**.



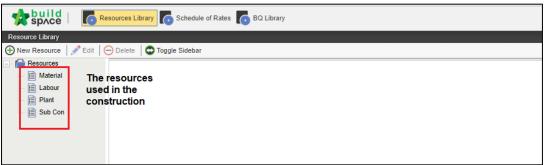
2. Select "Library Manager" to edit/record all costing for BQ preparation.



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



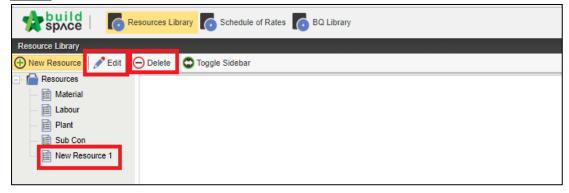
4. Double click the "Resources (material, labour, plant & total sub)" and user can view different type of resources.



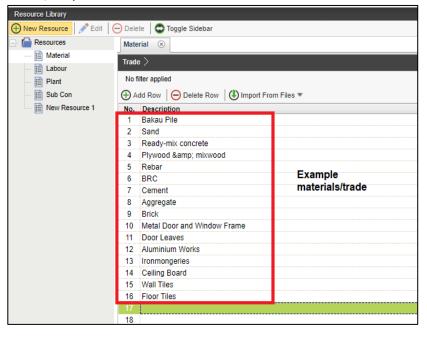
5. You can click "New Resource" to add the new resources.



6. After new resource is added, **click edit** <u>to rename</u> the resources and **click delete** <u>to</u> <u>delete</u> the resources. Or **right click to edit and delete** the resources.



7. 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)



8. Click "Add Row" to add new row. Press enter to key in the new trade and press enter again to save.

Delete Toggle Sidebar		
Material 🛞		
Trade >		
No filter applied	Find by: Description	$\odot \odot$
Add Row Oelete Row III Import From Files *		
No. Description		
1 Bakau Pile		
2 Sand		
3 Ready-mix concrete		
4 Plywood & mixwood		
5 Rebar		
6 BRC		
7 Cement		
8 Aggregate		
9 Brick		
10 Metal Door and Window Frame		
11 Door Leaves		
12 Aluminium Works		
13 Ironmongeries		
14 Ceiling Board		
15 Wall Tiles		
16 Floor Tiles		

9. 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.**

space 🛛 🚺	Resources Library 🚺 Schedule of Rates 🚺 BQ Library			
Resource Library				60000000000000
New Resource Build Edit	O Delete O Toggle Sidebar			
Resources	Material 🛞			
— 🗎 Material	Trade > Ready-mix concrete >			
— 🗎 Labour	Trade / Ready-mix concrete /			
Plant	No filter applied	Find by: Description	•	
- 📄 Sub Con	🕀 Add Row 💽 Indent 🕞 Outdent 🕞 Delete Row 🚯 Import Library 🔻			
New Resource 1	No. Description	Туре	Constant Unit	Rate
	1 Ready Mixed	HEAD 1		
	2 Ready Mix Concrete G15 (Normal)	ITEM	m3	240.00
	3 Ready Mix Concrete G20 (Normal)	ITEM	m3	310.00
	4 Ready Mix Concrete G25 (Normal)	ITEM	m3	208.00
				217.00
	5 Ready Mix Concrete G30 (Normal)	ITEM	m3	217.00
		ITEM	m3 m3	217.00
	5 Ready Mix Concrete G30 (Normal)			

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

space	esources Library					
Resource Library						
🕀 New Resource 🛛 📌 Edit 🛛	😑 Delete 🛛 😋 Toggle Sidebar					
- F Resources	Material 🛞					
— 🗎 Material	Trade $>$ Ready-mix concrete $>$					
- 🗎 Labour						
- 📄 Plant	No filter applied	Find by	Description 💌		\odot	C Search Refresh 3. Press enter
— 🧾 Sub Con	🕀 Add Row 💿 Indent 💿 Outdent 😑 Delete Row 🚯 Import Library 🔻					to key in the %
New Resource 1	No. Description	Туре	Constant	Unit	Rate Wasta	
	1 Ready Mixed	HEAD 1				02/09/2016 15:00
	2 Ready Mix Concrete G15 (Normal)	ITEM				07/12/2017 09:52
	3 Ready Mix Concrete G20 (Normal)	ITEM	1. Press enter to	m3	310.00	29/04/2017 15:09
	4 Ready Mix Concrete G25 (Normal)	ITEM	choose the unit	m3	208.00	12/08/2016 14:58
	5 Ready Mix Concrete G30 (Normal)	ITEM		m3	217.00	02/09/2016 15:00
	6 Ready Mix Concrete G35 (Normal)	ITEM		m3	227.00	02/09/2016 15:00
	7 Ready Mix Concrete G40	ITEM		m3	238.00	02/10/2017 10:57
	8	ITEM			2. Press ent key in the ra	

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

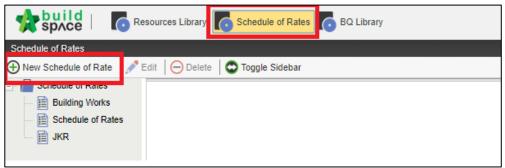


Schedule of Rates (Build-up Rate)

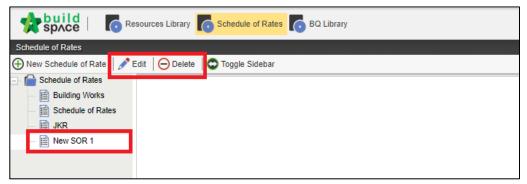
1. Click "Schedule of Rate" to prepare the Build-up Rate (BUR).

space	Resources Librar	Schedule of Rates	BQ Library

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.





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

space 6	Resources Library 🚺 Schee	tule of Rates 👩 BQ Library		📌 💄
Schedule of Rates				
New Schedule of Rate	🖋 Edit 🛛 🕞 Delete 🛛 😋 Togg	le Sidebar		
Schedule of Rates	Building Works 🛞			
Building Works	Irade /			
 E Schedule of Rates JKR 	No filter applied		Find by: Description	🔗 😔 🔍 Search 🔞 Refn
New SOR 1	Add Row 🕞 Delete	Row 🕒 Import From Files 🔻 🕥 Export To 🔻		
	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	Examples of trade		12/08/2016 16:38
	5 Laying BRC	Examples of trade		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 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.

ources Library 🚺 Schedule of Rates 🚺 BQ Library						
🕞 Delete 🛛 😋 Toggle Sidebar						
Master Rates 🛞						
Trade > Vibrated Reinforced Concrete >						
No filter applied		Find by: De	scription	*		⊗ ⊗ Q
🕀 Add Row 🛛 🕢 Indent 🛛 📀 Outdent 🛛 🕞 Delete Row 🛛 🕔 In	mport Library 🖛					
Not			Туре	Unit	Rate	Last Updated
1 Concrete Grade 15 (50mm thk lean concrete)			TEM	m2	14.20	12/04/2020 15:1
2 Concrete Grade 15 (75mm thk lean concrete)			ITEM	m2	25.66	14/06/2020 11:2
3 Concrete Grade 15			TEM	M3	326.75	14/06/2020 11:2
4 Concrete Grade 20			ITEM	M3	342.50	17/08/2020 11:2
5 Concrete Grade 25			ITEM	M3	370.65	11/08/2020 11:2
6 Concrete Grade 30	Different type of trades		ITEM	M3	370.65	22/06/2020 17:1
			ITEM	M3	304.50	01/07/2020 10:0
7 Concrete Grade 35			TEM	m3	355.10	12/04/2020 15:1
8 Concrete Grade 40			ITEM	M3	365.60	12/04/2020 15:1
8 Concrete Grade 40			TEM TEM	M3 M3	365.60 382.64	12/04/2020 15:1 12/04/2020 15:1

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

Edit	😑 Delete 😳 Toggle Sidebar
Mas	ter Rates 🛞
Trad	le > Vibrated Reinforced Concrete >
No	filter applied
⊕₽	Add Row 🕑 Indent 🕞 Outdent \ominus Delete Row 😃 Import Library 💌
ALC:	n and a second
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	
11	



7. Single click at the "Unit Column" and press enter to choose the unit.

101	filter applied	Find by	Description			$\odot \odot$
) A	Add Row 🕘 Indent 💽 Outdent 😑 Delete Row 🚯 Import Library 💌					
lo.	Description		Туре	Unit	Rate	Last Updated
1	Concrete Grade 15 (50mm thk lean concrete)		ITEM	m2	14.20	12/04/2020 15
2	Concrete Grade 15 (75mm thk lean concrete)		ITEM	m2	25.66	14/06/2020 11
3	Concrete Grade 15		ITEM	M3	326.75	14/06/2020 11
4	Concrete Grade 20		ITEM	M3	342.50	17/08/2020 11:
	Concrete Grade 25		ITEM	M3	370.65	11/08/2020 11
	Concrete Grade 30		ITEM	M3	370.65	22/06/2020 17
	Concrete Grade 35		ITEM	M3	304.50	01/07/2020 10
	Concrete Grade 40		ITEM	m3	355.10	12/04/2020 15
	Concrete Grade 45		ITEM	M3	365.60	12/04/2020 15
)	Concrete Grade 50		ITEM	M3 _	382.64	12/04/2020 15
		Can choose unit accordingly	•	M2 M2 M2 m3 m ³ M3 M3 M3 M3 M3 M3 M3 M3 M3		

8. Double click at the "Rate Column" to prepare the Build Up Rate.

Description	*		🔿 🕑 🔍 Se	arch 🛛 🙆 Refre
Туре	Unit	Rate	Last Updated	Recalculate
ITEM	m2	14.20	12/04/2020 15:15	
ITEM	m2	25.66	14/06/2020 11:26	
ITEM	M3	326.75	14/06/2020 11:26	
ITEM	M3	342.50	17/08/2020 11:21	
ITEM	M3	370.65	11/08/2020 11:29	
ITEM	M3	370.65	22/06/2020 17:15	
ITEM	M3	304.50	01/07/2020 10:08	
ITEM	m3	355.10	12/04/2020 15:18	
ITEM	M3	365.60	12/04/2020 15:18	
ITEM	M3	382.64	12/04/2020 15:18	
ITEM			-	

9. Click "+Resources Category" to add resources category.

	• Resource Category
utton on the top right of the panel to add resource category.	



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.

🚫 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:

🧨 Ed	lit 🛛 😑 Delete 🛛 🚭 Toggle Sidebar								
	Building Works 🛞								
	Trade $>$ Concrete $>$ Vibrated reinforced concrete (Grad	le 15) (Build Up Rate) $>$							Resource Category
	● Material							(*) Resource Category MYR 0.00 MYR 0.00 MYR 0.00 MYR 0.00 Total Wastage (%) Line Total	
	Labour								MYR 0.00
	Plant								MYR 0.00
	🕂 Add Row 🛛 🖯 Delete Row 🛛 🕙 Import From Resour	rce Library 🛛 🕒 Import F	rom Schedule Of Rat	e					
	No. Description	Number	Constant	Qty	Unit	Rate	Total	Wastage (%)	Line Total
							Build Up Summary	A	pply Conversion Factor
							Total Cost		0.00
-							Mark Up (%) Final Cost		0.00
							Final Cost		0.00



12. Resources will be categorized into different panels.

space To Re	esources Library 🚺 Schedule of Rates 🚺 BQ Library						*	
Schedule of Rates								
	Edit 🕒 Delete 🖸 😋 Toggle Sidebar							
- f Schedule of Rates	Building Works 🛞							
Building Works Schedule of Rates	Trade $>$ Concrete $>$ Vibrated reinforced concrete (Grade 15) (Build Up R	ate) >					+ Reso	urce Category
- B JKR	💿 Material							MYR 0.00
JKR	Add Row O Delete Row I Import From Resource Library	moort From Schedule Of	Date					
	No. Description	Number	Constant	Qty	Unit	Rate Total	Wastage (%)	Line Total
	1							
	Labour							MYR 0.00
	Plant							MYR 0.00
						Build Up Summary	Apply Conv	version Factor

13. Click "Import from Resources Library".

space Re	esources Library Coschedule of	Rates 🕞 BQ Library								
Schedule of Rates										
🕀 New Schedule of Rate 🥒 E	Edit 🛛 😑 Delete 🛛 😳 Toggle Side	ebar								
- Chedule of Rates	Building Works 🛞									
 Building Works 	Building Works									
 Example Schedule of Rates 	Trade > Concrete > Vibrated reinforced concrete (Grade 15) (Build Up Rate) >									
— 🗎 JKR	- 📓 JKR 💿 Material									
New SOR 1	🕀 Add Row 🛛 😑 Delete Row	(Import From Resource Library	Umport From Schedule Of Rate	;						
	No. Description		Number	Const						
	1									

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

I.	Impo	rt From Resource Library		
er (<mark>(2)</mark> C	lose		
R	Trade	\rangle		
es	No	Description		То
	1	Bakau Pile		
	2	Sand		
	3	Ready-mix concrete		
I	4	Plywood & mixwood		
I		Rebar		
I	6	BRC		
I	7	Cement	Double click the	
I	8	Aggregate	trade and can	
I	9	Brick	view the different	
I	10	Metal Door and Window Frame	type of material	
I	11	Door Leaves		
I	12	Aluminium Works		
I	13	Ironmongeries		
I	14	Ceiling Board		
I	15	Wall Tiles		
l	16	Floor Tiles		
I.	17		•	
o	18			
١,	_			11



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*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.

8	Close						
Trac	le >	Ready-mix concrete >					ĺ
ا 🕒	mport	To Build-up					
	No.	Description	Туре	Constant	Unit	Rate	Wastage (%
	1	Ready Mixed	HEAD 1				
	2	Ready Mix Concrete G15 (Normal)	ITEM				
	3	Ready Mix Concrete G20 (Normal)	ITEM		m3	310.00	
	4	Ready Mix Concrete G25 (Normal)	ITEM		m3	208.00	
	5	Ready Mix Concrete G30 (Normal)	ITEM		m3	217.00	
	6	Ready Mix Concrete G35 (Normal)	ITEM		m3	227.00	
	7	Ready Mix Concrete G40	ITEM		m3	238.00	
	8		ITEM				

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

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))>							urce Category
Material								MYR 310.0
🕀 Add Row 🛛 😑 Delete Row 🛛 🕕 Import From Resource Library 🛛 🕓 Imp	oort From Schedule Of	Rate						
No. Description	Number	Constant	Qty	Unit	Rate	Total Was	stage (%)	Line Tota
1 Ready Mix Concrete G20 (Normal)			1.00	m3	310.00	310.00		310.0
2	<u></u>	<u> </u>			<u></u>		<u> </u>	
b Labour								MYR 25
Plant								MYR 20
					Build U	p Summary	Apply Conve	ersion Fact
						Total Cost		355.0
						Mark Up (%)		0.0
						Final Cost		355.0

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