



## Project Cost Data Module

For Admin / Normal User

Powered by:



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

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**(BuildSpace Version 3.5)**

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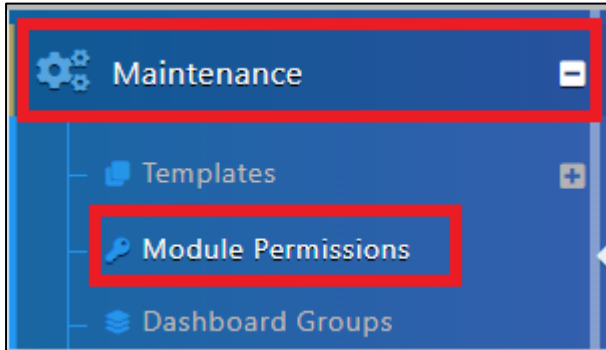
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## Setting Up

### Assign Users

#### User Assignment to Create Master Cost Data

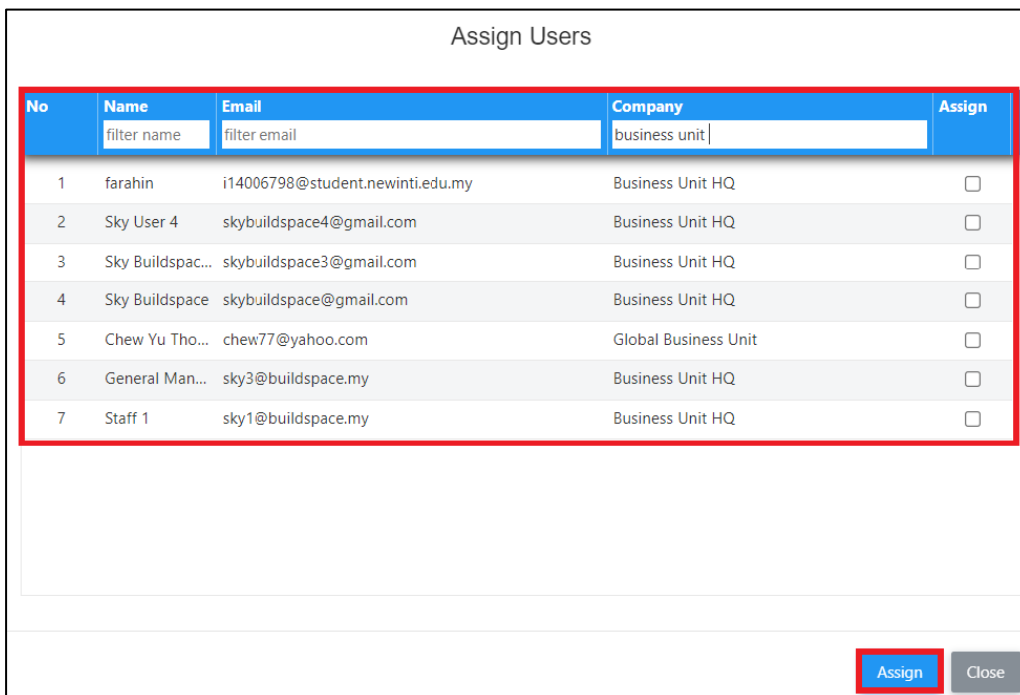
1. Click "Maintenance"
2. Click "Module Permissions"



3. Select "Master Cost Data"
4. Click "Select Users"



5. Filter Users, Tick at checkbox under Assign
6. Click "Save"

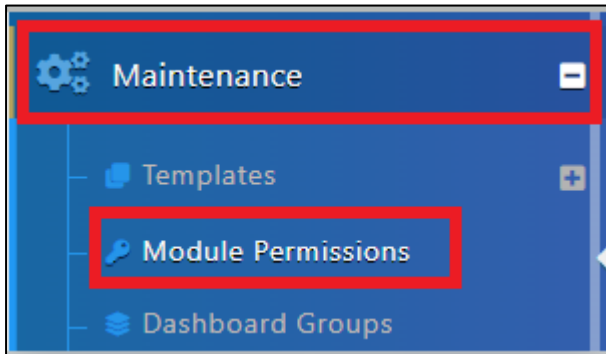


7. Tick User as "Editor" to allow user to edit template

No	Name	Email	Company	Editor	Actions
1	farahinn	farahin@pck.com.my	farahin	<input checked="" type="checkbox"/>	

### User Assignment to Cost Data Module

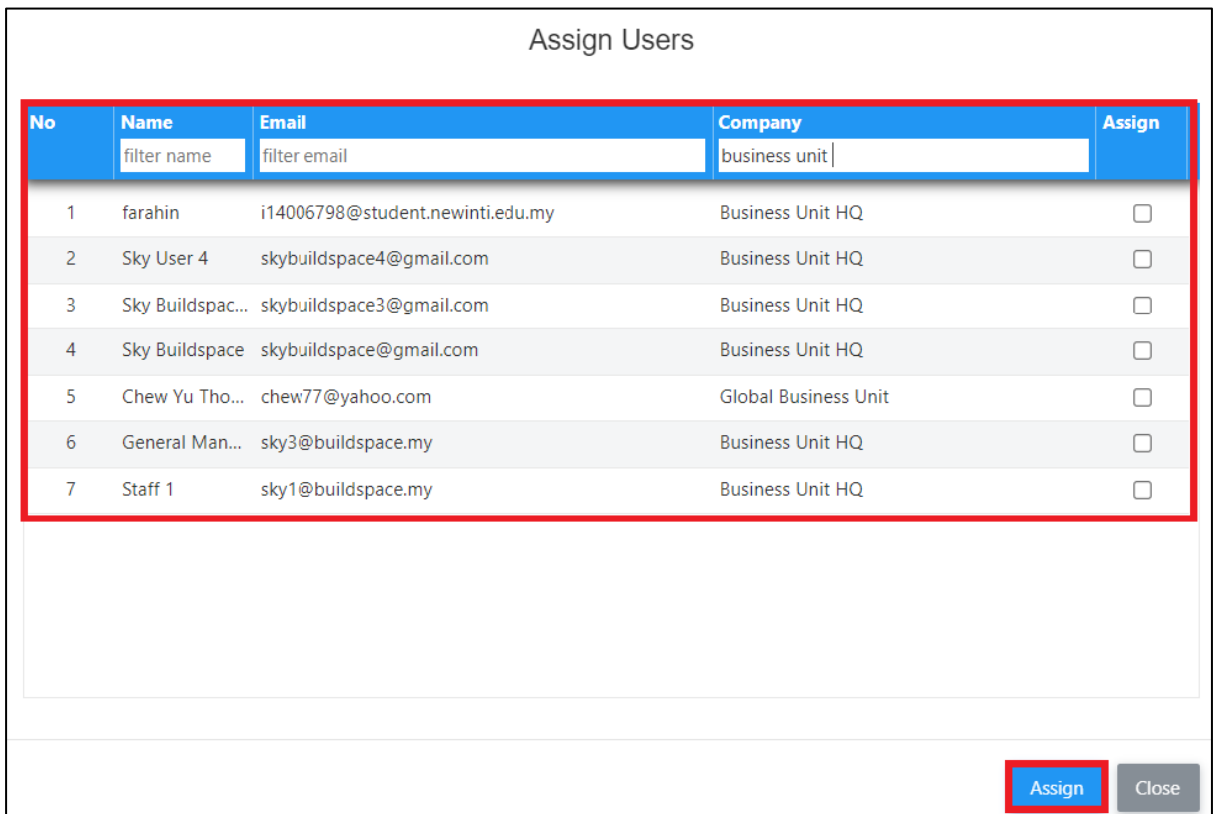
1. Click "Maintenance"
2. Click "Module Permissions"



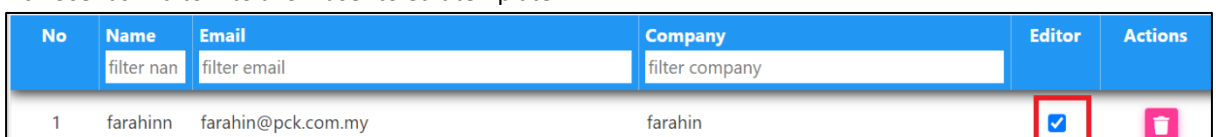
3. Select "Cost Data"
4. Click "Select Users"



5. Filter Users, Tick at checkbox under Assign
6. Click "Save"

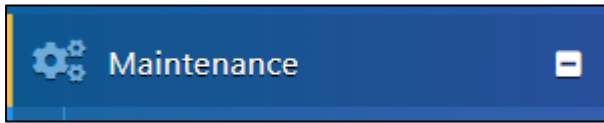


7. Tick User as "Editor" to allow user to edit template

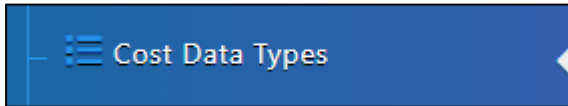


## Create Cost Data Types

1. Click "Maintenance"



2. Click "Cost Data Types"



3. Input Name and Click "Save"

Cost Data Types

---

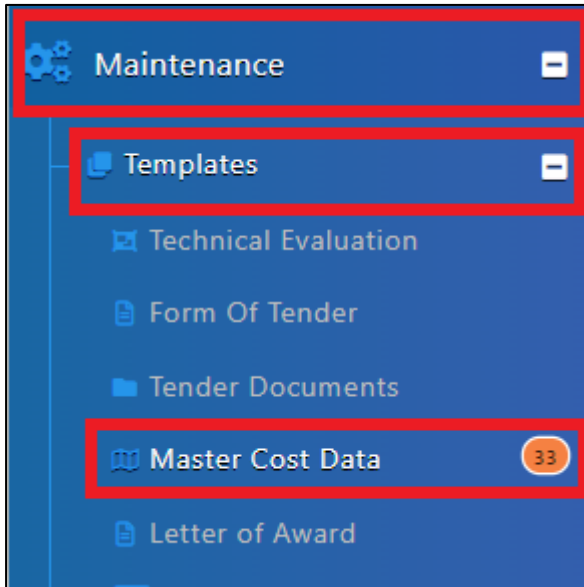
Add Item Save

Name \*:

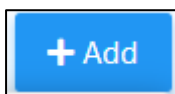
## Master Cost Data

### Create Master Cost Data Template

1. Click "Maintenance"
2. Click "Templates"
3. Click "Master Cost Data"



4. Click "Add"

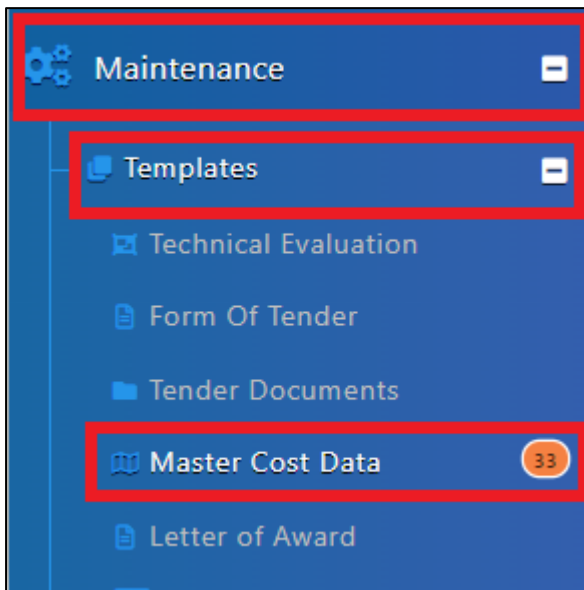


5. Fill in Master Cost Data Name
6. Click "Save"

A screenshot of a form titled 'Master Cost Data'. The form has a white background and a thin black border. At the top, the title 'Master Cost Data' is displayed. Below the title is a large, empty text input field. The label 'Name \*:' is positioned to the left of the input field. At the bottom right of the form, there are two buttons: a blue 'Save' button with a white floppy disk icon and a grey 'Back' button.

## Create Project Particulars & Project Info

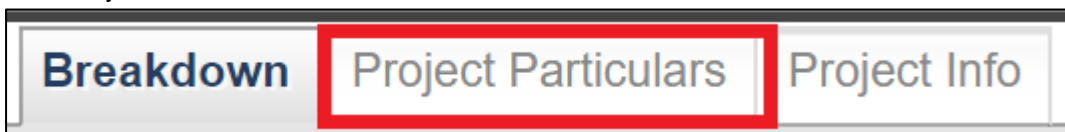
1. Click "Maintenance"
2. Click "Templates"
3. Click "Master Cost Data"



4. Click View



5. Click "Project Particulars"

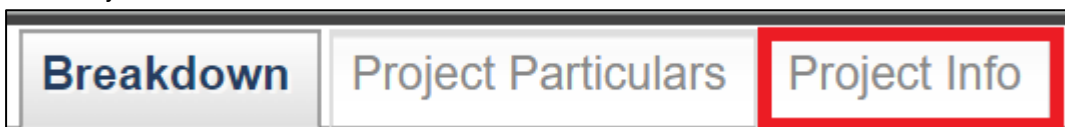


6. Fill in particulars (Press "Enter" to key in Description, Unit and Summary Description; Click to edit Display in Summary, Display in project Rates Analysis Summary, Display Comparison)

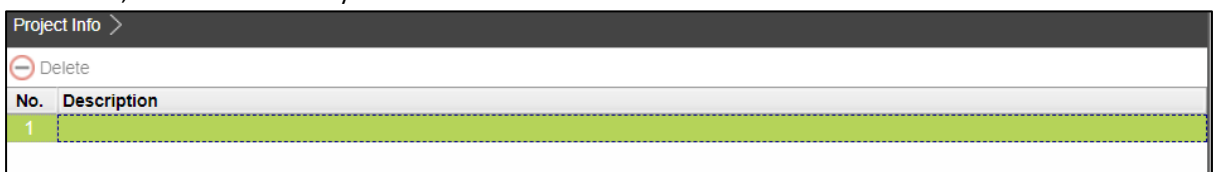
No.	Description	Unit	Display In Summary	Display In Project Rates Analysis Summary	Summary Description	Display Comparison	Components
1							

*If Display in Summary is ticked but user forgot to put "Summary Description". It will show the default description "Total Cost/Total Building Cost"*

7. Click "Project Info"

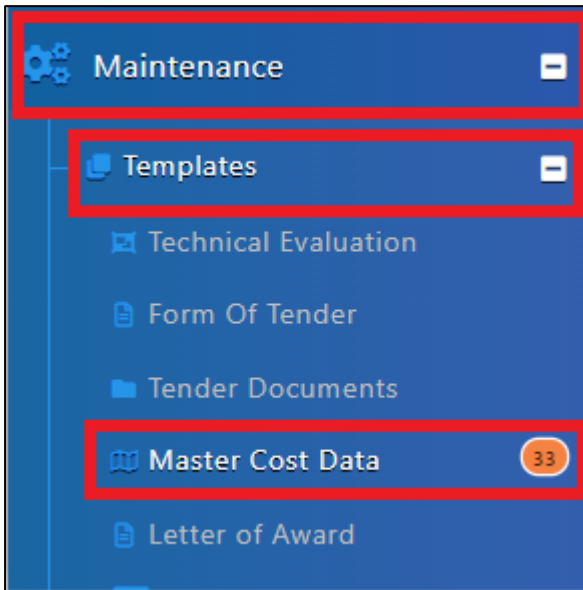


8. Select Row, Press "Enter" to key in and Press "Enter" to save



## Create Project Costing Items

1. Click "Maintenance"
2. Click "Templates"
3. Click "Master Cost Data"



4. Click View



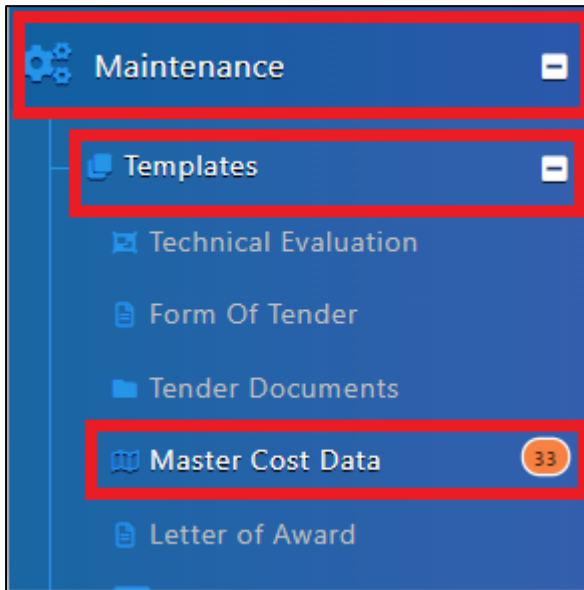
5. Click at the row under "Standard Items", Press "Enter" to key in and press "Enter" to save

No.	Description	Type
	Provisional Sum	Provisional Sum
	Prime Cost Sum	Prime Cost Sum
	Project Rates Analysis	Project Rates Analysis
	Standard Items	
1		



## Assign Project Particular at Costing Item Level

1. Click "Maintenance"
2. Click "Templates"
3. Click "Master Cost Data"



4. Click View



5. Click "Project Particulars"



6. Click "Select"

No.	Description	Unit	Display In Summary	Display in Project Rates Analysis Summary	Summary Description	Display Comparison	Components
1	Total Units	Unit	x	x		x	Select
2	Total Acres	Acres	x	x		x	Select
3	Total GFA	SF	x	x		√	Select
4	Total NFA	SF	x	x		x	Select
5	Total Floor	Floor	x	x		x	Select
6	Total Units	Unit	√	x	Construction Cost per Unit	x	Select
7	Total Acres	Acres	√	x	Construction Cost per Acre	x	Select
8	GFA (M2)	m2	√	x	Construction Cost per GFA (M2)	√	Select
9	GFA (ft2)	SF	√	x	Construction Cost per GFA (ft2)	x	Select
10	NFA (M2)	m2	√	x	Construction Cost per NFA (M2)	x	Select
11	NFA (ft2)	SF	√	x	Construction Cost per NFA (ft2)	x	Select

7. Tick checkbox under related components
8. Click "Save"

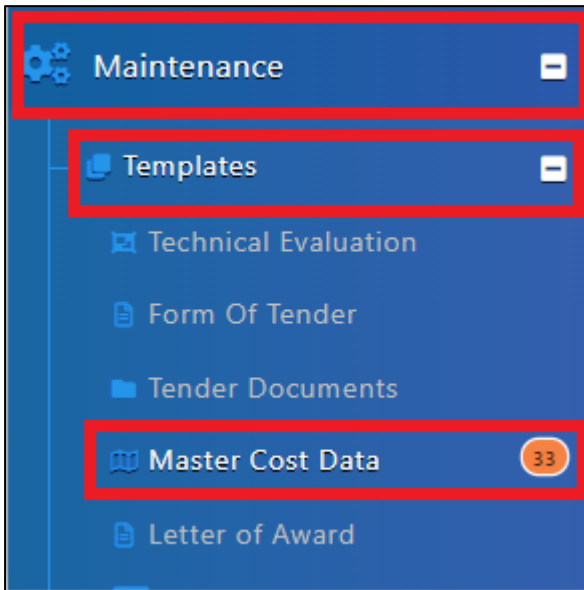
Select Components

Close  Save

<input type="checkbox"/>	No	Description
<input type="checkbox"/>	1	Provisional Sum
<input type="checkbox"/>	2	Site Clearance, Earthwork
<input type="checkbox"/>	3	Foundation
<input type="checkbox"/>	4	Car Park
<input type="checkbox"/>	5	Tower Block (Building)

## Create Prime Cost Sum

1. Click "Maintenance"
2. Click "Templates"
3. Click "Master Cost Data"



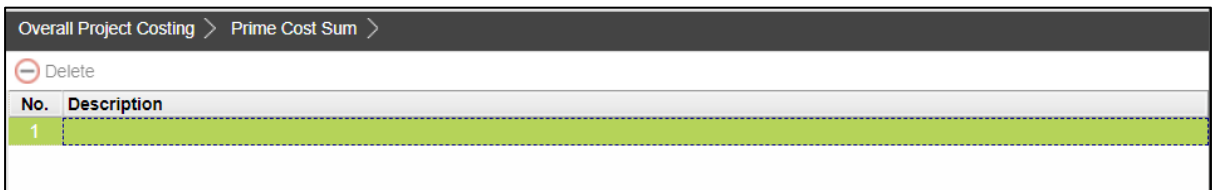
4. Click View



5. Click "Prime Cost Sum"

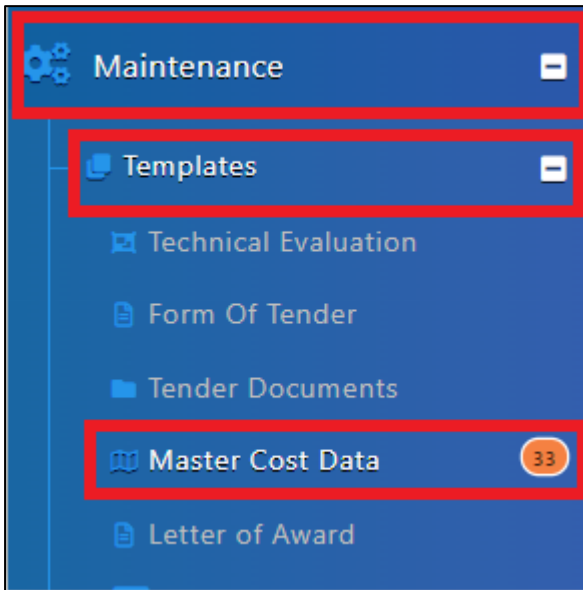
No.	Description	Type
	Provisional Sum	Provisional Sum
	Prime Cost Sum	Prime Cost Sum
	Project Rates Analysis	Project Rates Analysis
	Standard Items	

6. Select Row, Press "Enter" to key in and press "Enter" to save



## Create Project Rates Analysis

1. Click "Maintenance"
2. Click "Templates"
3. Click "Master Cost Data"



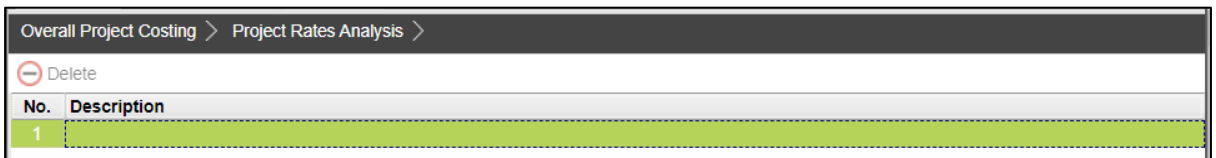
4. Click View



5. Click "Project Rates Analysis"

No.	Description	Type
	Provisional Sum	Provisional Sum
	Prime Cost Sum	Prime Cost Sum
	Project Rates Analysis	Project Rates Analysis
Standard Items		

6. Select Row, Press "Enter" to key in and press "Enter" to save

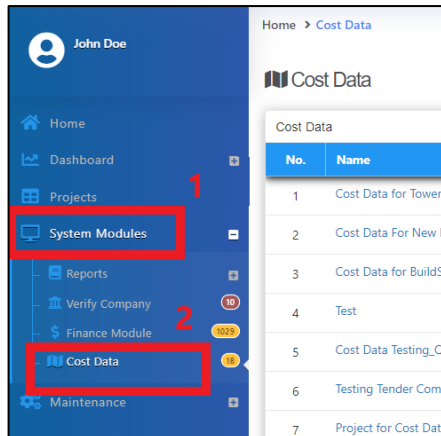


# Project Cost Data Module

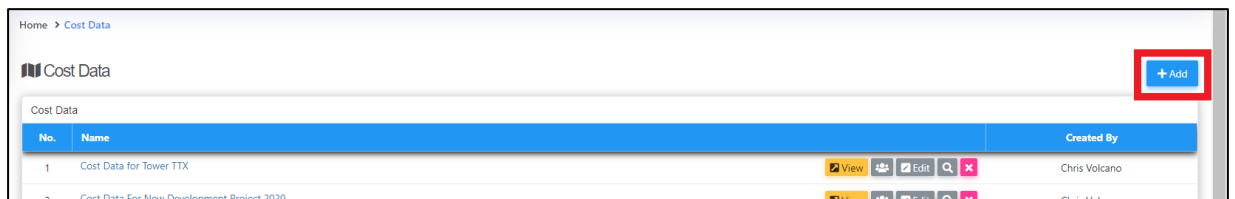
## Create Project Cost Data

**Note:** User need to be assigned by Super Admin User in order to access this module.

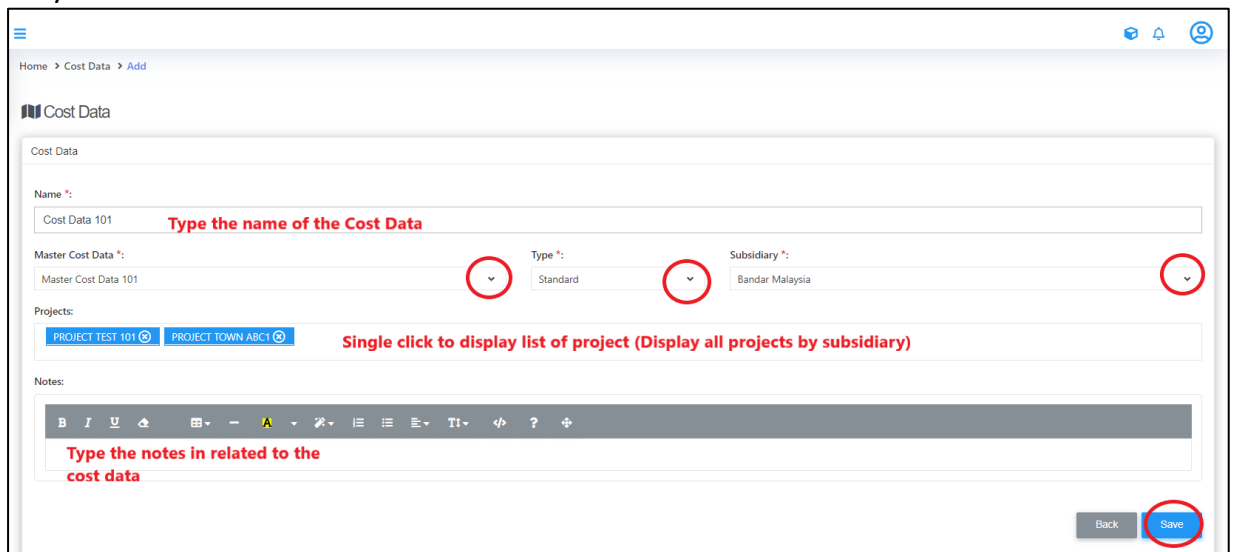
1. Login **BuildSpace eProject** with email and password, go to “**System Modules**”, then click “**Cost Data**”



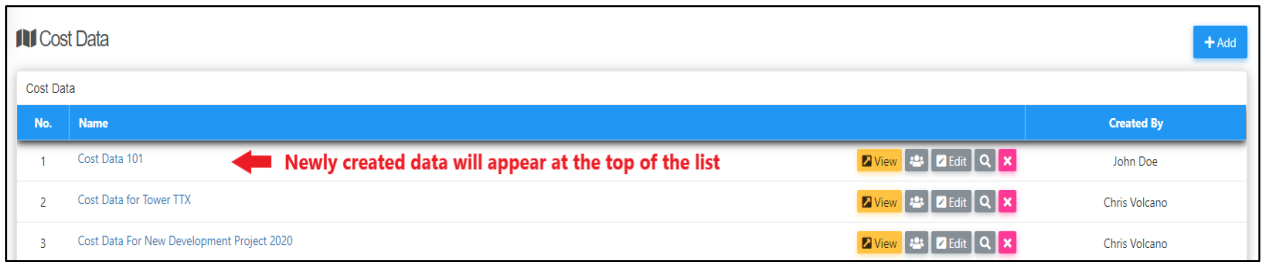
2. Click “**Add**” to create the new cost data



3. Key in all the information and click “**Save**”



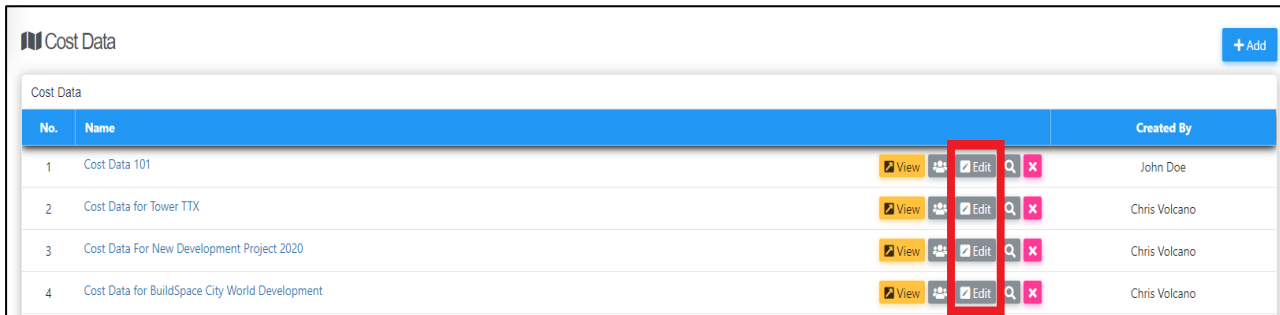
4. The newly created cost data at the **first row**



The screenshot shows a table titled "Cost Data" with a blue header and a "+ Add" button in the top right. The table has three columns: "No.", "Name", and "Created By". The first row contains "1", "Cost Data 101", and "John Doe". A red arrow points to this row with the text "Newly created data will appear at the top of the list". Each row has a set of action icons: a yellow "View" icon, a grey "Add" icon, a grey "Edit" icon, a magnifying glass "Search" icon, and a red "X" "Delete" icon.

No.	Name	Created By
1	Cost Data 101	John Doe
2	Cost Data for Tower TTX	Chris Volcano
3	Cost Data For New Development Project 2020	Chris Volcano

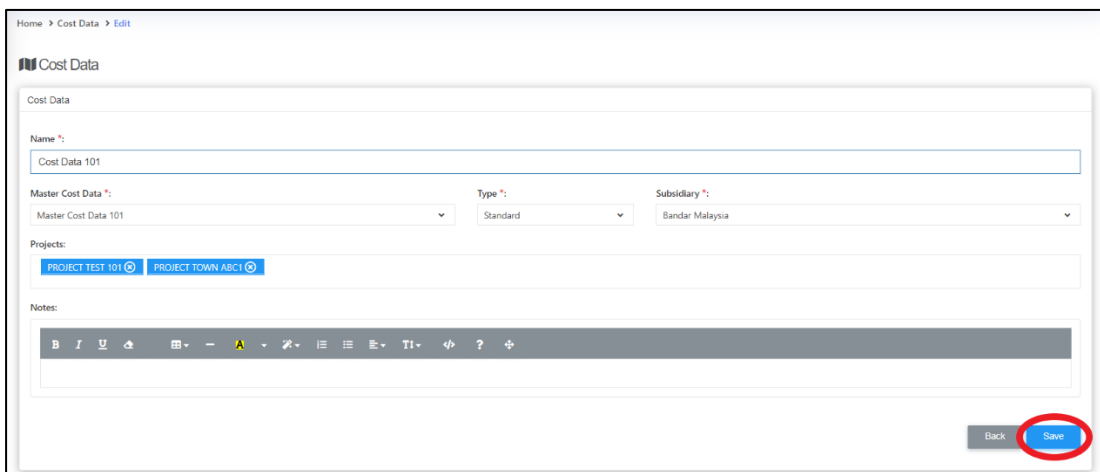
5. Click **“Edit”** to edit the information for cost data



The screenshot shows the same "Cost Data" table as in step 4. The "Edit" icon for the first row is highlighted with a red box.

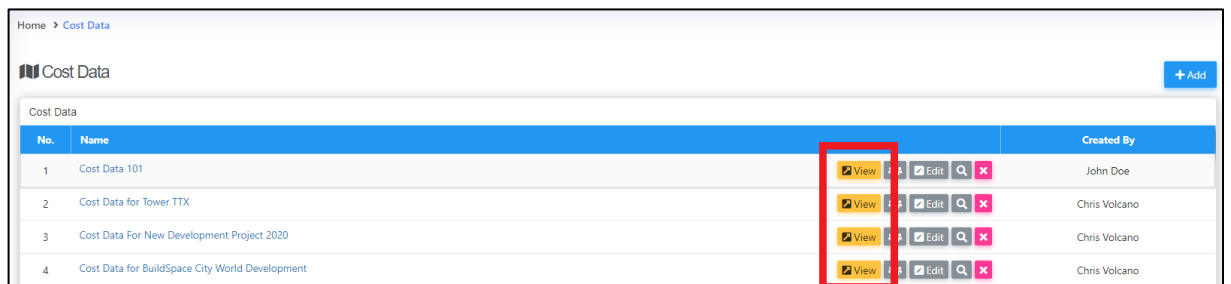
No.	Name	Created By
1	Cost Data 101	John Doe
2	Cost Data for Tower TTX	Chris Volcano
3	Cost Data For New Development Project 2020	Chris Volcano
4	Cost Data for BuildSpace City World Development	Chris Volcano

6. Edit the information and click **“Save”**



The screenshot shows the "Cost Data" edit form. It includes fields for "Name" (containing "Cost Data 101"), "Master Cost Data" (a dropdown menu), "Type" (a dropdown menu), and "Subsidiary" (a dropdown menu). There are also "Projects" and "Notes" sections. The "Save" button at the bottom right is highlighted with a red circle.

7. Click **View** to view the project Cost Data



The screenshot shows the "Cost Data" table with the "View" icon for the first row highlighted with a red box.

No.	Name	Created By
1	Cost Data 101	John Doe
2	Cost Data for Tower TTX	Chris Volcano
3	Cost Data For New Development Project 2020	Chris Volcano
4	Cost Data for BuildSpace City World Development	Chris Volcano

## Update Project Particular

1. In Project Cost Data module, we can start off by input **Project Particular** information.

The screenshot shows the 'Project Cost Data' module interface. At the top, there are tabs: 'Breakdown', 'Project Particulars' (highlighted with a red box), 'Project Info', 'Cost Data Information', and 'Attachments'. Below the tabs is a dark bar with 'Overall Project Costing >'. Underneath are buttons for 'Refresh', 'Comparison Report', 'Tender Comparison Report', and 'Show/Hide Rows'. The main area is a table with the following content:

No.	Description
	Provisional Sum
	Prime Cost Sum
	Project Rates Analysis
	Standard Items
1	Site Clearance, Earthwork
2	Foundation
3	Car Park

2. To key in the value, **single click** at the row and **press enter to type and press enter again to save.**

**Note: Users are not allowed to edit on description and unit. To request for amendment, please contact client PIC.**

This screenshot shows the 'Project Particulars' table with a red box highlighting the 'Value' column for row 3. The table has columns for 'No.', 'Description', 'Value', and 'Unit'.

No.	Description	Value	Unit
1	Gross Floor Area		
2	-Block A	10.00	SF
3	-Block B	20	SF
4	Net Floor Area		
5	-Block A		SF
6	-Block B		SF
7			

3. Click **“Breakdown”** to go front page

This screenshot shows the 'Project Particulars' table with a red circle around the 'Breakdown' tab and a red arrow pointing to the text 'To go front page'. The table content is identical to the previous screenshot.

No.	Description	Value	Unit
1	Gross Floor Area		
2	-Block A	10.00	SF
3	-Block B	20.00	SF
4	Net Floor Area		
5	-Block A		SF
6	-Block B		SF
7			

## Input General Project Information (Tendering & Contract)

1. Click at **Project Info**.

<b>Breakdown</b>	Project Particulars	<b>Project Info</b>	Cost Data Information	Attachments			
Overall Project Costing >							
	Refresh		Comparison Report		Tender Comparison Report		Show/Hide Rows
No.	Description						
	Provisional Sum						
	Prime Cost Sum						
	Project Rates Analysis						
	Standard Items						
1	Site Clearance, Earthwork						
2	Foundation						
3	Car Park						

2. Double click to enter detail level

Breakdown	Project Particulars	<b>Project Info</b>	Cost Data Information	Attachments
Project Info >				
	Refresh			
No.	Item			
1	Piling Specifications			
2	General			
3	Building Floor to Floor Height			
4	Wall Finishes			
5	Floor Finishes			
6	Ceiling Finishes			
7	Contract & Tendering Information			
8				

**Double click**

3. Press Enter to type in details.

Breakdown	Project Particulars	<b>Project Info</b>	Cost Data Information	Attachments
Project Info > Contract & Tendering Information >				
	Refresh			
No.	Item	Description		
1	Name of Substructure Contractor			
2	Name of Main Building Contractor			
3	Procurement Method			
4	Basis of Tender			
5	Conditions of Contract			
6	Special Contract Terms (if any)			
7				

**Press Enter to type in details**



## Input Date for Budget, Awarded Sum and Adjusted Sum

1. Click at **Cost Data Information** tab.

No.	Description
	Provisional Sum
	Prime Cost Sum
	Project Rates Analysis
	Standard Items
1	Site Clearance, Earthwork
2	Foundation
3	Car Park

2. Click dropdown to define date for Budget, Awarded and Adjusted Sum. Then click **Save**.

3. Once Saved, you should be able to see the inserted date under Budget, Awarded and Adjusted Sum columns under Overall Project Costing page.

Amount	% of Total Cost	Amount	% of Total Cost	Amount	% of Total Cost
Budget (14-05-2020)		Contract Sum (14-05-2020)		Adjusted Sum (19-05-2020)	

## Upload Attachment

1. Click **Attachment** tab.

No.	Description
	Provisional Sum
	Prime Cost Sum
	Project Rates Analysis

2. Click **Upload** to upload attachment.

No.	Name	Uploaded By	Uploaded At
1			

3. After uploaded attachment, you can refer the uploaded attachments from the list.

No.	Name	Uploaded By	Uploaded At
1	Drawing-1.pdf	Sky User	16/05/2020 11:34 am
2	Drawing-2.pdf	Sky User	16/05/2020 11:34 am
3	Drawing-3.pdf	Sky User	16/05/2020 11:34 am
4	Drawing-4.pdf	Sky User	16/05/2020 11:34 am
5	Drawing-5.pdf	Sky User	16/05/2020 11:34 am
6			

## Update Provisional Sum

1. Double click **“Provisional Sum”** to go sub level

Breakdown	
Project Particulars	
Project Info	
Cost Data Information	
Attachments	
Overall Project Costing >	
<input type="button" value="Refresh"/> <input type="button" value="Comparison Report"/> <input type="button" value="Tender Comparison Report"/> <input type="button" value="Show/Hide Rows"/>	
No.	Description
	Provisional Sum
	Prime Cost Sum
	Project Rates Analysis
	Standard Items
1	Site Clearance, Earthwork
2	Foundation
3	Car Park

2. Press enter to type the **description** and press enter again to save same with **total amount for Approved Cost Plan & Awarded**

Cost Data - Sample Cost Data 1234				
Breakdown				
Project Particulars				
Overall Project Costing > Provisional Sum >				
<input type="button" value="Delete"/> <input type="button" value="Refresh"/>				
No.	Description	Total Amount Approved	Total Amount Awarded	Awarded Date
1	Children Playground Equipment, Waterplay Equipment & EDPM Flooring	10,000.00	8,000.00	2019-01-17
2	Fixed Parasols	15,000.00	15,000.00	2019-01-17
3	Steel Frame Wire Mesh to Carpark Façade & Tower Façade	8,000.00	5,000.00	2019-01-19
4	Fire Protection Installations	7,000.00	6,000.00	2019-01-12
5				

3. To set **“Awarded Date”**, press enter and then click to choose the date and press enter again to save

Cost Data - Sample Cost Data 1234				
Breakdown				
Project Particulars				
Overall Project Costing > Provisional Sum >				
<input type="button" value="Delete"/> <input type="button" value="Refresh"/>				
No.	Description	Total Amount Approved	Total Amount Awarded	Awarded Date
1	Children Playground Equipment, Waterplay Equipment & EDPM Flooring	10,000.00	8,000.00	2019-01-17
2	Fixed Parasols	15,000.00	15,000.00	2019-01-17
3	Steel Frame Wire Mesh to Carpark Façade & Tower Façade	8,000.00	5,000.00	2019-01-19
4	Fire Protection Installations	7,000.00	6,000.00	2019-01-12
5				

January

S	M	T	W	T	F	S
30	31	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2
3	4	5	6	7	8	9

2018 2019 2020

4. Click **“Overall Project Costing”** to go front page

Cost Data - Sample Cost Data 1234				
Breakdown				
Project Particulars				
Overall Project Costing > Provisional Sum >				
<input type="button" value="Delete"/> <input type="button" value="Refresh"/> <input type="button" value="To go front page"/>				
No.	Description	Total Amount Approved	Total Amount Awarded	Awarded Date
1	Children Playground Equipment, Waterplay Equipment & EDPM Flooring	10,000.00	8,000.00	2019-01-17
2	Fixed Parasols	15,000.00	15,000.00	2019-01-17
3	Steel Frame Wire Mesh to Carpark Façade & Tower Façade	8,000.00	5,000.00	2019-01-19
4	Fire Protection Installations	7,000.00	6,000.00	2019-01-12
5				

5. Click “Refresh” to display the amount that already updated (blue colour means consist of cost breakdown)

Overall Project Costing >		Amount		% of Total Cost	
No.	Description	Approved	% of Total Cost	Awarded	% of Total Cost
	Provisional Sum	40,000.00	100.00%	34,000.00	100.00%
	Prime Cost Sum				
	Prime Cost Rate				
	Standard Items				
1	Foundation				
2	Car Park				
3	Tower Block (Building)				
4					

## Update Prime Cost Sum

1. Double click **"Prime Cost Sum"** to go sub level

The screenshot shows the 'Overall Project Costing' menu with several options: Breakdown, Project Particulars, Project Info, Cost Data Information, and Attachments. Below this, there are icons for Refresh, Comparison Report, Tender Comparison Report, and Show/Hide Rows. The main table has the following structure:

No.	Description
	Provisional Sum
	<b>Prime Cost Sum</b>
	Project Rates Analysis
	Standard Items
1	Site Clearance, Earthwork
2	Foundation
3	Car Park

2. Click **"NSC Columns"** to add additional column for NSC

The screenshot shows the 'NSC Columns' menu with a red arrow pointing to it. The main table has the following structure:

No.	Description	Approved Amount	Awarded Amount	Total Amount	Awarded Contractor Awarded NSC	Awarded Date
1	Fire Protection Installations					
2	Electrical, Telephone, SMATV And Security Intercom System Installations					
3	Lift Installation					
4	Cold & Hot Water Supply And Sanitary Plumbing Installations					
5						

3. Press enter to type and press enter again to save

The screenshot shows the 'NSC Columns' menu with a red arrow pointing to the 'Delete' button. The main table has the following structure:

No.	Column Name
1	Block A
2	Block B
3	

4. Single click at the row and click **"Delete"** to delete the column

The screenshot shows the 'NSC Columns' menu with a red arrow pointing to the 'Delete' button. The main table has the following structure:

No.	Column Name
1	Block A
2	Block B
3	

5. Click **"Breakdown"** to go first level for Prime Cost Sum

The screenshot shows the 'Breakdown' menu with a red arrow pointing to it. The main table has the following structure:

No.	Column Name
1	Block A
2	Block B
3	

6. Click **“Show/Hide Rows”** to show/hide the description

The screenshot shows the 'Overall Project Costing > Prime Cost Sum' section. A 'Show/Hide Rows' button is circled in red. Below it is a table with columns: No., Description, Approved Amount, Awarded Amount, Block A, Block B, Total Amount, Awarded Contractor, and Awarded Date. Row 1 is highlighted in green.

No.	Description	Approved Amount	Awarded Amount	Block A	Block B	Total Amount	Awarded Contractor	Awarded Date
1	Fire Protection Installations							
2	Electical, Telephone, SMATV And Security Intercom System Installations							
3	Lift Installation							
4	Cold & Hot Water Supply And Sanitary Plumbing Installations							
5								

7. Tick to display and untick to hide the description and then click save

The screenshot shows a 'Show/Hide Rows' dialog box. It has a 'Close' button and a 'Save' button. Below are checkboxes for rows 1 through 5. Row 1 is checked, row 2 is checked, row 3 is checked, row 4 is unchecked, and row 5 is unchecked. A red box highlights the checkboxes for rows 1, 2, and 3. A red text annotation says 'Description set at master cost data'.

No.	Description
<input checked="" type="checkbox"/>	1 Fire Protection Installations
<input checked="" type="checkbox"/>	2 Electical, Telephone, SMATV And Security Intercom System Installations
<input checked="" type="checkbox"/>	3 Lift Installation
<input type="checkbox"/>	4 Cold & Hot Water Supply And Sanitary Plumbing Installations
<input type="checkbox"/>	5

8. To key in **“Approved Cost Plan Amount”**, single click at the row and **press enter** to type the amount and **press enter again** to save

The screenshot shows the same table as in step 6. A red box highlights the 'Approved Amount' cell for row 1, indicating where to enter the amount.

No.	Description	Approved Amount	Awarded Amount	Block A	Block B	Total Amount	Awarded Contractor	Awarded Date
1	Fire Protection Installations							
2	Electical, Telephone, SMATV And Security Intercom System Installations							
3	Lift Installation							
4								

9. To tag awarded sum from contract BQ, **double click** to display the **project (Amount from BQ)**

The screenshot shows the same table as in step 8. A red box highlights the 'Awarded Amount' cell for row 1. A red text annotation says 'Double click and automatic display the list of project'. Below the main table, a sub-table titled 'Fire Protection Installations - Projects' is visible, showing a list of projects.

No.	Description
1	CADANGAN MEMBINA RUMAH TERES 3 TINGKAT 150 UNIT
2	

10. Double click until item level (BQ), tick which item related and click save

11. Note: the amount with black colour is manual key in by user. The amount with green colour is tagged from contract BQ item.

12. The amount from upper level will display in blue colour, if amount is tagged from contract BQ.

13. Click "Overall Project Costing" to go front page to check the total

## Update Project Rates Analysis

1. Double click at **“Project Rates Analysis”**.

Breakdown		Project Particulars	Project Info	Cost Data Information	Attachments
Overall Project Costing >					
<span>Refresh</span>   <span>Comparison Report</span>   <span>Tender Comparison Report</span>   <span>Show/Hide Rows</span>					
No.	Description				
	Provisional Sum				
	Prime Cost Sum				
	<b>Project Rates Analysis</b>				
Standard Items					
1	Site Clearance, Earthwork				
2	Foundation				
3	Car Park				

2. Under 2<sup>nd</sup> level, double click to enter 3<sup>rd</sup> level.

Breakdown		Project Particulars	Project Info	Cost Data Information	Attachments	
Overall Project Costing > Prime Cost Rate >						
<span>Refresh</span>   <span>Comparison Report</span>						
No.	Description	Total Units	Amount/Unit Budget (14-05-2020)	Total Amount	Amount/Unit Contract Sum (14-05-2020)	Total Amount
1	Sanitary Wares	1.00				
2	Tile Cost	1.00				
3						
Total						

3. Under 3<sup>rd</sup> level, you can further double click to enter 4<sup>th</sup> level.

Breakdown		Project Particulars	Project Info	Cost Data Information	Attachments	
Overall Project Costing > Prime Cost Rate > Sanitary Wares >						
<span>Refresh</span>   <span>Comparison Report</span>						
No.	Description	Total Units	Amount/Unit Budget (14-05-2020)	Total Amount	Amount/Unit Contract Sum (14-05-2020)	Total Amount
1	Master Bath	1.00				
2	Typical Bath	1.00				
3	Maid Bath	1.00				
4						
Total		3.00				
Avg Cost/Type						
Avg Cost/Unit						

4. Under 4<sup>th</sup> level, **press Enter** to key in the information for PC Unit Rate & Brand.

Breakdown		Project Particulars	Project Info	Cost Data Information	Attachments			
Overall Project Costing > Prime Cost Rate > Sanitary Wares > Master Bath >								
<span>Refresh</span>   <span>Comparison Report</span>   <span>Show/Hide Rows</span>								
No.	Description	Qty	PC Unit Rate	Total Amount Budget (14-05-2020)	Brand	PC Unit Rate	Total Amount Contract Sum (14-05-2020)	Brand
1	Vanity Counter Basin	1.00						
2	Water Closet	1.00						
3	Basin mixer c/w bottle trap	1.00						
4	Hand Bidet	1.00						
5	Overhead Rain Shower	1.00						
6	Wall mounted bib tap	1.00						
7	Toilet Roll Holder	1.00						
8	Soap Holder	1.00						
9	Double Towel Rail	1.00						
10	Rope Hook	1.00						
11	Stopcock	1.00						
12	Stainless Steel Floor Trap	1.00						
13								
Total								



- After input for the breakdown cost information at 4<sup>th</sup> level, the amount of breakdown cost will be carried to the front level and displayed in blue colour.

No.	Description	Total Units	Amount/Unit Budget (14-05-2020)	Total Amount	Amount/Unit Contract Sum (14-05-2020)	Total Amount
1	Master Bath	1.00	352.00	352.00	366.00	366.00
2	Typical Bath	1.00	216.00	216.00	211.00	211.00
3	Maid Bath	1.00	225.00	225.00	205.00	205.00
4						
	Total	3.00		793.00		782.00
	Avg Cost/Type			264.33		260.67

## Update Standard Item

- Double click the **“Standard Items”** to go sub level / 2<sup>nd</sup> level

No.	Description
	Provisional Sum
	Prime Cost Sum
	Project Rates Analysis
	<b>Standard Items</b>
1	Site Clearance, Earthwork
2	Foundation
3	Car Park

- Double click** to enter 3<sup>rd</sup> level to input breakdown cost for Budget and Awarded Sum.

No.	Description	GFA	Amount Budget (14-05-2020)	Cost/GFA	%	Amount Contract Sum (14-05-2020)	Cost/GFA	%
1	SUBSTRUCTURE							
2	SUPERSTRUCTURE STRUCTURAL COST							
3	ARCHITECTURAL COST							
4	M&E SREVICES							
5								
	Total							

- Under 3<sup>rd</sup> level, for **“Contract Sum”** amount, you can **double click** to tag from contract BQ. **Note: You can press Enter to key in the amount for Approved sum manually.**

No.	Element	Elemental Cost Budget (14-05-2020)	Elemental Cost/sf	%	Elemental Cost Contract Sum (14-05-2020)	Elemental Cost/sf	%	Elemental Cost Adjusted St
1	External Walls (Incl. Screen & Railing)							
2	Internal Walls And Partitions							
3	Staircases							
4	Roof							
5	Doors & Ironmongery							
6	Wall Finishes							
7	Floor Finishes							
8	Ceilings							
9	Sanitary Wares, Fittings & Accessories, Vanity Counter & Mirror							
10	Painting & Decoration							
11	Aluminium Works							
12	Signage and Letter Box							
13	Rain Water Down Pipe							
14	Louvre at Level 2 & Roof Cladding at Plant Room							
15	Kitchen Cabinet with Appliances, Washer and Dryer							
16	Interior Design & Loose Furniture (Grid Fix, Lift Car & Lift Lobby)							
17	Refuse chute							
18	Gondola hooks							
19	Sundries							
20	External Works within Boundary							
21								

- Once double click, you should be able to see the project title listed down at bottom panel.

Breakdown | Project Particulars | Project Info | Cost Data Information | Attachments

Overall Project Costing > Building > ARCHITECTURAL COST >

Refresh | Comparison Report | Show/Hide Rows

No.	Element	Elemental Cost	Elemental Cost/sf	%	Elemental Cost	Elemental Cost/sf	%
		Budget (14-05-2020)			Contract Sum (14-05-2020)		
1	External Walls (Incl. Screen & Railing)						
2	Internal Walls And Partitions						
3	Staircases						
4	Roof						
5	Doors & Ironmongery						

External Walls (Incl. Screen & Railing) - Projects >

No	Description
1	City Development Phase 1
2	

Double click to open awarded contract BQ

- Double click until contract BQ item level. Tick which item related and the click save to tag BQ item.

Breakdown | Project Particulars | Project Info | Cost Data Information | Attachments

Overall Project Costing > Building > ARCHITECTURAL COST >

Refresh | Comparison Report | Show/Hide Rows

No.	Element	Elemental Cost	Elemental Cost/sf	%	Elemental Cost	Elemental Cost/sf	%	Elemental Cost	Elemental Cost/sf	%	Variation Order Cost
		Budget (14-05-2020)			Contract Sum (14-05-2020)			Adjusted Sum (19-05-2020)			
1	External Walls (Incl. Screen & Railing)										
2	Internal Walls And Partitions										
3	Staircases										
4	Roof										
5	Doors & Ironmongery										

External Walls (Incl. Screen & Railing) - Projects > City Development Phase 1 > BILL NO.4 - SINGLE TYPE > Bill No. 6.42 - FRAME

Open till BQ item level

Save

No	Description	Unit	Qty	Rate	Amount
1	Vibrated Reinforced Concrete Grade 25, as specified in				
2	Columns	M3	41.00	242.00	9,922.00
3	Floor beams	M3	24.00	242.00	5,808.00
4	Roof beams	M3	17.00	242.00	4,114.00
5	Hot rolled steel reinforcement (Mild steel, minimum yield stress 250N per sq. mm)				
6	10mm Diameter, in columns (strups)	KG	57.00	3.30	188.10
7	10mm Diameter, in floor beam (link)	KG	1,497.00	3.30	4,940.10
8	6mm Diameter, in floor beam (link)	KG	57.00	3.30	188.10
9	10mm Diameter, in roof beam (link)	KG	56.00	3.30	184.80
10	6mm Diameter, in roof beam (link)	KG	550.00	3.30	1,816.50
11	Hot rolled steel deformed reinforcement (High Yield 60, minimum yield stress 480N per sq. mm)				
12	25mm Diameter, in columns	KG	657.00	3.30	2,168.10
13	20mm Diameter, in columns	KG	1,054.00	3.30	3,478.20
14	16mm Diameter, in columns	KG	3,080.00	3.30	10,164.00
15	12mm Diameter, in columns	KG	376.00	3.30	1,240.80

- Once Saved, **Contract Sum** amount will show in Green Colour (means the amount is tagged from CONTRACT BQ). And the Budget amount will show in Black Colour (means the amount is input manually.)

Breakdown | Project Particulars | Project Info | Cost Data Information | Attachments

Overall Project Costing > Building > ARCHITECTURAL COST >

Refresh | Comparison Report | Show/Hide Rows

No.	Element	Elemental Cost	Elemental Cost/sf	%	Elemental Cost	Elemental Cost/sf	%
		Budget (14-05-2020)			Contract Sum (14-05-2020)		
1	External Walls (Incl. Screen & Railing)	87,552.00		100.00%	84,555.30		100.00%
2	Internal Walls And Partitions						
3	Staircases						
4	Roof						
5	Doors & Ironmongery						
6	Wall Finishes						
7	Floor Finishes						

- Sometimes you might see the title changed to blue colour. Blue Colour means the items from the particular bill/element are tagged to the project cost data.

Overall Project Costing > Building > ARCHITECTURAL COST >						
Refresh   Comparison Report   Show/Hide Rows						
No.	Element	Elemental Cost	Elemental Cost/sf	%	Elemental Cost	Elemental Cost/sf
		Budget (14-05-2020)			Contract Sum (14-05-2020)	
1	External Walls (Incl. Screen & Railing)	87,552.00		100.00%	84,595.30	100.00%
2	Internal Walls And Partitions					
3	Staircases					
4	Roof					
5	Doors & Ironmongery					

External Walls (Incl. Screen & Railing) - Projects > City Development Phase 1 >	
No	Description
1	BILL NO.1 - GENERAL CONDITIONS & PRELIMINARIES
2	BILL NO.2 - PILING WORKS
3	BILL NO.3 - MULTI TYPES
4	BILL NO.4 - SINGLE TYPE
5	BILL NO.5 - PROVISIONAL SUM
6	

- To view the overall project cost data, click “Overall Project Costing” to go front page

Breakdown   Project Particulars   Project Info   Cost Data Information   Attachments						
Overall Project Costing > Building > ARCHITECTURAL COST >						
Refresh   Comparison Report   Show/Hide Rows						
No.	Element					
1	External Walls (Incl. Screen & Railing)					
2	Internal Walls And Partitions					

- Click “Refresh” to display the updated amount

Breakdown   Project Particulars   Project Info   Cost Data Information   Attachments						
Overall Project Costing >						
Refresh   Comparison Report   Show/Hide Rows						
No.	Description	Amount	% of Total Cost	Amount		
		Budget (14-05-2020)		Contract Sum (14-05-2020)		
	Provisional Sum					
	Prime Cost Sum					
	Prime Cost Rate					
	Standard Items					
1	Site Clearance, Earthwork					
2	Foundation					
3	Car Park					
4	Building	87,552.00	100.00%	84,595.30		
5	Ancillary Building (Guard House & Entrance Portal)					
6	External Works (With In Boundary)					

# Tag Variation Order Item

- Under Overall Project Costing, there is a column called **Variation Order Cost**, double click to enter sub level/ 2<sup>nd</sup> level.

Overall Project Costing						
Amount	% of Total Cost	Amount	% of Total Cost	Amount	% of Total Cost	Variation Order Cost
Budget (14-05-2020)		Contract Sum (14-05-2020)		Adjusted Sum (19-05-2020)		
87,552.00	100.00%	84,595.30	100.00%	84,595.30	100.00%	
87,552.00	100.00%	84,595.30	100.00%	84,595.30	100.00%	

- Double click to enter 3<sup>rd</sup> level.

No.	Description	GFA	Amount	Cost/GFA	%
Budget (14-05-2020)					
1	SUBSTRUCTURE				
2	SUPERSTRUCTURE STRUCTURAL COST				
3	ARCHITECTURAL COST		87,552.00		100.00%
4	M&E SREVICES				
5	Total		87,552.00		100.00%

- Under 3<sup>rd</sup> level, double click to map VO item. Once double clicked at **Variation Order Cost**, you should be able to view the project title at bottom panel, double click the project title to tag VO item.

No.	Element	Elemental Cost	Elemental Cost/sf	%	Elemental Cost	Elemental Cost/sf	%	Elemental Cost	Elemental Cost/sf	%	Variation Order Cost
		Budget (14-05-2020)			Contract Sum (14-05-2020)			Adjusted Sum (19-05-2020)			
1	External Walls (incl. Screen & Railing)	87,552.00		100.00%	84,595.30		100.00%	84,595.30		100.00%	
2	Internal Walls And Partitions										
3	Staircases										
4	Roof										
5	Floors & Innomermary										

No.	Description
1	City Development Phase 1
2	

- Tick to tag the VO item, then click **Save**.

No.	Element	Elemental Cost	Elemental Cost/sf	%	Elemental Cost	Elemental Cost/sf	%	Elemental Cost	Elemental Cost/sf	%	Variation Order Cost
		Budget (14-05-2020)			Contract Sum (14-05-2020)			Adjusted Sum (19-05-2020)			
1	External Walls (incl. Screen & Railing)	87,552.00		100.00%	84,595.30		100.00%	84,595.30		100.00%	
2	Internal Walls And Partitions										
3	Staircases										
4	Roof										
5	Floors & Innomermary										

No.	Description	Unit	Nett Omission/Addition
1	WORK BELOW GROUND FLOOR LEVEL		
2	Drain proof membrane, seal lapped to the joints and sealed with approved pressure sensitive tape, turned up against wall for at least the full thickness of floor (measured nett allow for laps and turn up)		
3	Single layer 0.25mm thick polythene vapour barrier, under floor slab	m3	
4	Vibrated reinforced concrete Grade 35/20, as specified, in		
5	Part footing	m3	102,111.00
6	Column stumps. (Provisional)	m3	60,000.00
7	Ground beams	m3	81,760.00
8	Trench bases, exceeding 100mm but not exceeding 150mm thick	m3	
9	Trench walls, exceeding 100mm but not exceeding 150mm thick	m3	
10	Trench slab, exceeding 100mm but not exceeding 150mm thick	m3	
11	Class F1 formwork Betix, to	m3	
12	Sides of column stumps. (Provisional)	m2	
13	Sides of trench walls	m2	

- Then you should be able to see the VO amount displayed in green colour.

Elemental Cost	Elemental Cost/sf	%	Elemental Cost	Elemental Cost/sf	%	Elemental Cost	Elemental Cost/sf	%	Variation Order Cost
Budget (14-05-2020)			Contract Sum (14-05-2020)			Adjusted Sum (19-05-2020)			
87,552.00		100.00%	84,595.30		100.00%	328,466.30		100.00%	243,871.00

- Adjusted Sum will auto calculated based on Contract Sum + Variation Order Cost.

Elemental Cost	Elemental Cost/sf	%	Elemental Cost	Elemental Cost/sf	%	Elemental Cost	Elemental Cost/sf	%	Variation Order Cost
Budget (14-05-2020)			Contract Sum (14-05-2020)			Adjusted Sum (19-05-2020)			
87,552.00		100.00%	84,595.30		100.00%	328,466.30		100.00%	243,871.00
Auto calculated based on Contract Sum + Variation Order Cost									

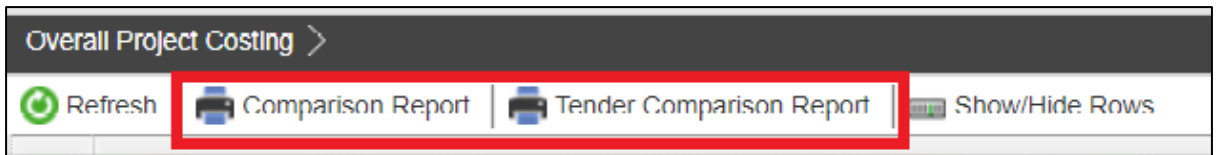
## Update Remark

- Under Overall Project Costing, scroll to right and press **Enter** to key in **Remark**.

Item	% of Total Cost	Amount	% of Total Cost	Amount	% of Total Cost	Variation Order Cost	Updated By	Updated At	Remarks
Contract Sum (14-05-2020)			Adjusted Sum (19-05-2020)						
							Sky User	16/05/2020 11:14	
0	100.00%	84,595.30	100.00%	328,466.30	100.00%	243,871.00	Sky User	16/05/2020 11:51	Remark
0	100.00%	84,595.30	100.00%	328,466.30	100.00%	243,871.00			

## Print Comparison Report

- Click "Comparison Report" or "Tender Comparison Report"



- Tick relevant cost data to be compared
- Click "Export" or "Preview"

No	Name	Type	Country	Sta
<input type="checkbox"/>	1 Cost Data for Vertical Hill Phase 1	Standard	Malaysia	Jof
<input type="checkbox"/>	2 Cost Data for Vertical Hill Phase 2	Standard	Malaysia	Jof
<input type="checkbox"/>	3 Cost Data for Bukit Bantayan Phase 1	Standard	Malaysia	Jof
<input type="checkbox"/>	4 Cost Data for Dimension Hill Phase 2	Standard	Malaysia	Jof
<input type="checkbox"/>	5 Project Cost Data for High Rise Building Phase 2	Standard	Malaysia	Jof
<input type="checkbox"/>	6 Project Development A	Standard	Malaysia	Jof
<input type="checkbox"/>	7 Project for Cost Data Version 2	Standard	Malaysia	Jof