



Insert Cost Estimation for
the Request for Variation

For Admin / Normal User

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GLOBAL PCK SOLUTIONS SDN BHD (973124-T)

3-2 Jalan SU 1E, Persiaran Sering Ukay 1
Sering Ukay, 68000 Ampang, Selangor, Malaysia

Tel :+603-41623698 Fax :+603-41622698

Email: info@pck.com.my

Website: www.BuildSpace.my

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Insert cost estimation for proposed RFV

1. Login eProject and open a system, then click **Post Contract > Request for Variation**.

The screenshot shows the eProject system interface. On the left is a blue navigation menu with the user profile 'Chris Volcano Business Unit HQ' at the top. The menu items are: Home, Project Dashboard, Users, Tendering, Post Contract (highlighted with a red box), Submit Claims, Contract Management, Contractual Claim, and Request for Variation (highlighted with a red box and a yellow notification badge). The main content area shows the breadcrumb 'Home > CADANGAN MEMBINA SEBUAH GUDANG I', the title 'Request for Variation Form', and a section titled 'Request for Variation' with a sub-section 'Overall Cost Estimate for RFV'. Below this is a table with columns 'Group' and 'RFV Number'. The table contains one row: 'Group A' with 'RFV Number' 1.

2. Under Request for Variation module, click at RFV Description to open a RFV.

The screenshot shows the 'Request for Variation Form' interface. The breadcrumb is 'Home > Tower A Development Phase 1 > Request for Variation'. The title is 'Request for Variation Form'. Below the title is a section 'Request for Variation' with three columns: 'Overall Cost Estimate for RFV', 'Proposed Cost Estimate for RFV', and 'Approved RFV Amount'. Below this is a table with columns: 'Group', 'RFV Number', 'AI/EI Number', 'Description', and 'RFV Category'. The table contains one row: 'Building Works' with 'RFV Number' 1, 'AI/EI Number' 'Change of concrete grade 15' (highlighted with a red box), 'Description' 'Click to open the RFV', and 'RFV Category' 'Due to Site Condition'.

- Click at **Cost Estimate** to do cost estimation for the RFV.

Request for Variation - Pending Cost Estimate

RFV Details **Cost Estimate**

RFV Number : 1

Description of Proposed Variation Work*
Add new column

Reasons for Variation*
more load support

RFV Category: Due to Site Condition

Estimated Cost of Proposed Variation Work: RM 0.00

Time Implication (if any)

Upload

File Name

- After clicking **Cost Estimate**, type to key in info to prepare for RFV cost estimation.

Home > Tower A Development Phase 1 > Request for Variation > Request for Variation Form

Request for Variation - Pending Cost Estimate

RFV Details **Cost Estimate**

Add Row **Delete Row** **Import**

Estimated Co
MYR 0.00

No.	Bill Ref.	Description	Type	Unit	Rate	Budge
1		Concrete grade 15	ITEM			

Input cost estimation

- Or you can also import Excel BQ into cost estimate. *(You need to make a few adjustments from excel BQ before import into BuildSpace system)*

Home > Tower A Development Phase 1 > Request for Variation > Request for Variation Form

Request for Variation - Pending Cost Estimate

RFV Details **Cost Estimate**

Add Row **Delete Row** **Import** **Click to import cost estimation from excel file**

Estimated Co
MYR 0.00

No.	Bill Ref.	Description	Type	Unit	Rate	Budge
1		Concrete grade 15	ITEM			

6. Please follow the following steps to adjust the excel format before importing into system; -

Step 1

Make sure the excel BQ columns are matched with BuildSpace format. For example:

- Column A – Bill Ref
- Column B – Description
- Column C – Unit
- Column D – Rate
- Column E – Quantity
- Column F – Total Amount

A	B	C	D	E	F
Bill Ref	Description	Unit	Rate	Quantity	Total
	Bill No. 3.1 WORK BELOW GROUND FLOOR LEVEL				
	Damp proof membrane, well lapped in 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)				
A.	Single layer 0.25mm thick polythene vapour barrier, under floor slab.	m ³	2.60	532	1,383.20
	Vibrated reinforced concrete Grade 35/20, as specified, in,				
B.	Pad footing	m ³	337.00	303	102,111.00
C.	Column stumps. (Provisional)	m ³	432.00	6	2,592.00

Step 2

Make sure there is only single sheet in the excel file. (import with multi sheets may cause error)

14	B.	Pad footing	m ³	337.00	303
15					
16	C.	Column stumps. (Provisional)	m ³	432.00	6
17					

Step 3

Remove table title ex. Description, unit, quantity, rate & etc

	A	B	C	D	E	F	G	H	I
2									
3									
4									
5									
6									
7									
8			Bill No. 3.1						
9			WORK BELOW GROUND FLOOR LEVEL						
10			Excavate oversite, commencing from platform level						
11									
12									
13		A.	Not exceeding 250mm, to reduce level.	m ³	125	3.50	437.50		
14									
15			Excavate, commencing from reduce level.						
16									
17		B.	Maximum depth not exceeding 2.00m deep, for footings.	m ³	188	8.50	1,598.00		
18									
19									
20									
21		C.	Maximum depth not exceeding 2.00m but not exceeding 4.00 deep, for footings.	m ³	554	10.50	5,817.00		
22									
23									
24		D.	Maximum depth not exceeding 1.00m deep, for	m ³	469	8.50	3,986.50		

Step 4

Remove total amount & any header with (Cont'd)

	A	B	C	D	E	F	G	H
49			Disposal off site, including paying all dues					
50								
51		L.	Excavated materials	m ³	936	3.00	2,808.00	
52								
53			Hardcore, consolidated and blinded to receive concrete					
54								
55								
56		M.	150mm (consolidated thickness), under floor.	m ³	592	9.50	5,654.00	
57								
58								
59								
60								
61			PERPUSTAKAAN					
62			08/1409 - UITM ARAU, PERLIS					
63				3.1/1				
64			Work Below Ground Floor Level (Cont'd)					
65								
66								
67			Damp proof membrane, well lapped in 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)					
68								
69								
70								
71								

7. To import, click "Import" and click "Choose File" select BQ Excel files and click "Import".

Import Cost Estimate

Cost Estimate File *:

RFV BQ original edited.xls

Remove previous data

Tick to remove previous imported cost estimation

8. After finalized the RFV cost estimate, click “RFV Details” to submit for approval.

Request for Variation - Pending Cost Estimate

RFV Details Cost Estimate

+ Add Row - Delete Row Import

Estimated Cost of Proposed Variation Work
MYR 245,115.00

No.	Bill Ref.	Description	Type	Unit	Budget	
					Rate	Qty
5	B.	Pad footing	ITEM	m3	337.00	303.00
6	C.	Column stumps. (Provisional)	ITEM	m3	432.00	6.00
7	D.	Ground beams.	ITEM	m3	511.00	46.00
8	E.	Trench bases, exceeding 100mm but not exceeding 150mm thick.	ITEM	m3	229.00	5.00
9	F.	Trench walls, exceeding 100mm but not exceeding 150mm thick.	ITEM	m3	229.00	9.00
10	G.	Trench slab, exceeding 100mm but not exceeding 150mm thick.	ITEM	m3	229.00	88.00

9. You can upload attachment before submitting the RFV for approval. To submit for approval, click **Submit** button to submit for cost estimation approval.

RFV Details Cost Estimate

RFV Number : 1

Description of Proposed Variation Work: Change of concrete grade 15
Reasons for Variation: Upgrading

RFV Category: Due to Site Condition
Estimated Cost of Proposed Variation Work: MYR 245,115.00
Time Implication (if any):

Upload Click to upload attachment

File Name

Drawing 2.pdf

Drawing 1.pdf

Showing 1 to 2 of 2 entries

Click to submit for verification

Submit View Log(s) Back