

## ESTIMATING AND CVR

ISSUE REFERENCE: SC DCI-0001

Doc. No. SNTR-17      Issue No: 01      Issue Date: 01.06.19

[Costings > Estimating > Select your project from the drop-down](#)

### Setting up Costings for your Project

#### Estimating:

- You will first need to set up your **tender costs** for your project, allocate your predicted spend against labour, plant and materials

The screenshot shows the SPUD Tender Costs interface. The top navigation bar includes the SPUD logo, user name 'John Smith', and navigation links for 'Quick Take' and 'Help'. Below the navigation, there are tabs for 'Labour', 'Plant', and 'Material'. The main content area is divided into two sections: 'Second Level Cost Codes' and 'Third Level Cost Codes'. Both sections contain tables with columns for Code, Name, Target Value (\$), and Used.

Code	Name	Target Value (\$)	Used
LAB1	Groundworks		0
LAB2	Plant Operation		0
LAB3	Trades		0
LAB4	Engineering	8222332	0
LAB5	Site Management	11000000	0
LAB6	Lighting		0

  

Code	Name	Target Value (\$)	Used
LAB1-1	Groundworker		0
LAB1-2	Plumber		0
LAB1-3	Welding		0

- Now click save to take you to the next section.

## ESTIMATING AND CVR

ISSUE REFERENCE: SC DCI-0001

Doc. No. SNTR-17 Issue No: 01 Issue Date: 01.06.19

The screenshot shows the 'Cost Estimations' page in the SPUD system. At the top, there are controls for 'Iteration Step' (set to 'Month') and 'Iteration Count' (set to '14'). There are buttons for 'Update' and 'Update And Estimate'. Below this is a table with the following columns: Labour, Rate, Material, Name, Target Value (£), and 14 months (1. Month to 14. Month). The table contains several rows of cost data for different labour types and materials.

Labour	Rate	Material	Name	Target Value (£)	1. Month	2. Month	3. Month	4. Month	5. Month	6. Month	7. Month	8. Month	9. Month	10. Month	11. Month	12. Month	13. Month	14. Month
LAB3			Trades	40000.00	2854.00	2854.00	2854.00	2854.00	2854.00	2854.00	2854.00	2854.00	2854.00	2854.00	2854.00	2854.00	2854.00	2872.00
LAB2-1			Carpenter Formwork	20700.00	1428.00	1428.00	1428.00	1428.00	1428.00	1428.00	1428.00	1428.00	1428.00	1428.00	1428.00	1428.00	1428.00	1428.00
LAB2-2			Carpenter Fabricwork	20700.00	1428.00	1428.00	1428.00	1428.00	1428.00	1428.00	1428.00	1428.00	1428.00	1428.00	1428.00	1428.00	1428.00	1428.00
LAB1			Groundworks	48000.00	3428.00	3428.00	3428.00	3428.00	3428.00	3428.00	3428.00	3428.00	3428.00	3428.00	3428.00	3428.00	3428.00	3428.00
LAB1-1			Groundworks	12000.00	857.00	857.00	857.00	857.00	857.00	857.00	857.00	857.00	857.00	857.00	857.00	857.00	857.00	857.00
LAB1-2			Pipelayer	4000.00	428.00	428.00	428.00	428.00	428.00	428.00	428.00	428.00	428.00	428.00	428.00	428.00	428.00	428.00
LAB1-3			Kerb Layer	30000.00	2142.00	2142.00	2142.00	2142.00	2142.00	2142.00	2142.00	2142.00	2142.00	2142.00	2142.00	2142.00	2142.00	2142.00
LAB5			Site Management	40000.00	2870.00	2870.00	2870.00	2870.00	2870.00	2870.00	2870.00	2870.00	2870.00	2870.00	2870.00	2870.00	2870.00	2890.00
LAB5-2			Construction Manager	20000.00	1428.00	1428.00	1428.00	1428.00	1428.00	1428.00	1428.00	1428.00	1428.00	1428.00	1428.00	1428.00	1428.00	1428.00
LAB5-1			Project Manager	20000.00	1428.00	1428.00	1428.00	1428.00	1428.00	1428.00	1428.00	1428.00	1428.00	1428.00	1428.00	1428.00	1428.00	1428.00

Here is where you divide the total estimations. At the top of the page you will see **iteration step** and **iteration count**, these are where you will select the **estimated length** of the project. An example can be seen in the image above where the estimated costs have been set over a 10-week period.

- The iteration step is broken down by months and the iteration count is 14, thus setting the estimation to 14 months. The next step is to click **update and estimate**, this will then breakdown all your estimated costs for you.
- You can now adjust the text boxes to suits the arc's of your project, then click the **submit button** in the bottom right hand corner.

This will then navigate you to the **CVR** page

## ESTIMATING AND CVR

ISSUE REFERENCE: SC DCI-0001

Doc. No. SNTR-17

Issue No: 01

Issue Date: 01.06.19

### [Costings > CVR](#)

#### CVR:

**Cost Value Reconciliations (CVR)** is where you can now **monitor and measure expenditures** against the **costs** that you have **estimated** for the project.

Please note your project must have a start date

Again, choose a project from the **drop-down** and click the **Select project** button and the following page should now be displayed

Project Cost Estimation (Hatfield Road)

		1 Week	2 Week	3 Week	4 Week	5 Week	6 Week	7 Week	8 Week	9 Week	
		-100000250000.00	-100000250000.00	-100000250000.00	-100000250000.00	-100000250000.00	-100000250000.00	-100000250000.00	-100000250000.00	-100000250000.00	
Iteration Step		Week									
		Iteration Count: 10									
Labour	Plant	Material									
Code	Name	Target Value [€]	03.09.2018 - 09.09.2018	10.09.2018 - 16.09.2018	17.09.2018 - 23.09.2018	24.09.2018 - 30.09.2018	01.10.2018 - 07.10.2018	08.10.2018 - 14.10.2018	15.10.2018 - 21.10.2018	22.10.2018 - 28.10.2018	29.10.2018 - 04.11.2018
LAB3	Site Management	70000.00	70000.00	70000.00	70000.00	70000.00	70000.00	70000.00	70000.00	70000.00	70000.00
LAB5-7	Design Manager	100000.00	70000.00	70000.00	70000.00	70000.00	70000.00	70000.00	70000.00	70000.00	70000.00
LAB5-3	Construction Manager	100000.00	70000.00	70000.00	70000.00	70000.00	70000.00	70000.00	70000.00	70000.00	70000.00
LAB5-1	Project Manager	100000.00	70000.00	70000.00	70000.00	70000.00	70000.00	70000.00	70000.00	70000.00	70000.00
LAB5-4	General Foreman	100000.00	70000.00	70000.00	70000.00	70000.00	70000.00	70000.00	70000.00	70000.00	70000.00
LAB5-6	Site Clerk	100000.00	70000.00	70000.00	70000.00	70000.00	70000.00	70000.00	70000.00	70000.00	70000.00
LAB5-2	Site Manager	100000.00	70000.00	70000.00	70000.00	70000.00	70000.00	70000.00	70000.00	70000.00	70000.00
LAB5-5	Service Foreman	100000.00	70000.00	70000.00	70000.00	70000.00	70000.00	70000.00	70000.00	70000.00	70000.00

- Here you can now view all **costs** for your **project**, provided all **wages** and **cost codes** are allocated to employees/ Users. Every time they clock in and out their cost will show up in the **CVR** (once the timesheet has been submitted).
- The same principle is applied to Plant and Material, so any delivery confirmed orders made through **SPUD** will automatically update the **CVR** to show how the costs are matching up to the **estimated costs**.