Viewpoint Jobpac Connect™

SOR Resource Rates Library
Function Guide
Version: 1.0

Document Control Table

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Commercial in Confidence	

Change History

Version	Date	Author	Description of Changes
1.0	31/05/2022	DMB	Initial Release

Table of Contents

Resource Library

Introduction

A centralised resource library option is available for SOR Projects. The library can either be generated from Expert Estimate upload, manually created or 'built' for existing live projects. The review and bulk application of new forecast cost rates across a project is also supported with audit trails.

This library is based on standard Description or Resource names used for each Subitem line in the Schedule of Rates.

For Example

SOR Item

R1.2		**Construction of Footpath**	**400 M2 at $100/M2**			**= $40,000**
Resources	1.	Standard Labourer	200 HRS	@	$50	= $10,000
	2.	Standard Supervision	50 HRS	@	$70	= $ 3,500
	3.	1.2 M Grader	50 HRS	@	$100	= $ 5,000
	4.	10mm Gravel	400 M2	@	$10	= $ 4,000
	5.	Thumper	100 HRS	@	$100	= $10,000

Each of the descriptions of the resources are in effect 'a Code'. They will appear many times in other SOR Items. They must be consistently named.

A library of Rates is built up based on these names.

This library can then be used to update forecast rates for these Resources across the whole project. E.g. If the rate for a 1.2M Grader moves to $120 per hour, then this new rate can be pushed out to all the occurrences of 1.2M Grader throughout the project.

It is important to note these are forecast rates only, and the budget rates are not changed.

Setup for Resource Library

If a SOR Project is to use a Resource Library then the box must be ticked in Job Maintenance

☐ Use Resource Code Cost Tracking?   ☐ Disable Excel In Progress Claim   Terms & Conditions Format ☐

☑ Use Resource Library Forecast Control

☐ This is a template job   Template Job Number   SORTMP 🔍 SOR Template

This will cause the column description on Sub Items to change from Resource Description to Resource Name.

When the SOR Project is loaded, and the Use Resource Library Forecast Control' is ticked, a Resource library is automatically created.

Resource Name	CT	Project Qty	Unit	Current FCC Rate	Current Resource FCC	Proposed FCC Rate	Proposed Resource FC
DRAINLAYER	LB	242.8000	HOUR	50.0000	12,140.00	50.0000	12,140.00
GAP 20 (PER T)	MT	160.0000	TON	30.0000	4,800.00	30.0000	4,800.00
OPERATOR	LB	240.0000	HOUR	40.0000	9,600.00	40.0000	9,600.00
PL INSURANCE	MT	1.0000	ITEM	2,000.0000	2,000.00	2,000.0000	2,000.00
SAFETY REPORT	MT	4.0000	NO	700.0000	2,800.00	700.0000	2,800.00
STANDARD FOREMAN	LB	3.0000	DAY	600.0000	1,800.00	600.0000	1,800.00
STANDARD PM	LB	3.0000	DAY	600.0000	1,800.00	600.0000	1,800.00
STANDARD QS	LB	2.0000	DAY	650.0000	1,300.00	650.0000	1,300.00
TRANSPORT - GAP 20 (PER T)	PL	160.0000	TON	10.0000	1,600.00	10.0000	1,600.00
300 PVC	MT	50.0000	M	50.0000	2,500.00	50.0000	2,500.00
375 PVC	MT	70.0000	M	80.0000	5,600.00	80.0000	5,600.00

Column Name	Description
Resource Name	There is one entry here for every resource that has appeared across the project.
Cost Type	This is the cost type of the Resource. This must be consistent throughout the project.
Project Qty	This is the total Qty of that resource across the whole project
Current FCC Rate	This forecast rate is current used through the whole project for this resource
Current Resource FCC	Project Qty * Current FCC Rate
Proposed FCC Rate	This field in Changeable. The FCC rate can be change here.
Proposed Resource FCC	Project Qty * Proposed FCC Rate

Right Mouse Click options

Option	Description
Audit History	This show an audit of changes done to that Resource Name
UOM Change	The UOM for the Resource Name can be changed throughout the project. This option presents a screen to nominate the new UOM, and to change it.
Rate Change	This actually applies the Change that was made for this Resource Name.
Name Change	This can be used to change the name of the Resource throughout the project
Delete	This can only be used if the Resource Name no longer is used in any PMW entry.

Action Menu options

Option	Description
Add	New resource Names can be added here, and then used in new subitems in Forecasting by Item.
Copy	Resource Names can be copied from one project to another
Merge	Two or more Resource Name can be merged together, providing they have the same Cost type, UOM, and FCC Rate
Apply Rates All	This will apply any outstanding Rate changes for all Resource Name
Rebuild	This can be used to Rebuild the whole Resource library
Resource listing	This prints out a list of Resource Names.

Adding a Resource Name from Forecasting By Item

If a new Subitem is added in Forecasting by Item, and the Resource Name does not exist, it can be added to the Resource Library

In screen below, the line called Contingency was added.

When Ok is selected, the following screen is displayed, as this Resource Name does not exist.

By selecting the Add option, this can be added to the resource library.

This now appears in the Resource library, and can be used elsewhere