Scaffolding Pricing

A30:L66 on Item sheet – needs to go in item tab, under the elevations

Labour Extras and Extra Costs (A30:F43)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Labour extras** | **Tgt hrs** | **Qty** | **Weeks** | **Rate/wk** | **Cost** |
| Tag and HO | 0.5 | 1 | 1 |  | - |
|  |  |  |  |  | - |
|  |  |  |  |  | - |
|  |  |  |  |  | - |
|  |  |  |  |  | - |
|  |  |  |  |  | - |
| **Extra Costs** |  |  |  | **Total Extra Material Costs** | - |
|  |  | 1 | 1 | 5 | 5 |
|  |  | 2 | 22 | 4 | 176 |
|  |  |  |  |  | - |
|  |  |  |  |  | - |
|  |  |  |  |  | - |
| Total Extras | 1 |  |  |  | 181 |

**Labour Extras**

Description – free text

Target Hours – number required

Qty – number, required

Weeks – number, required

Rate per week – decimal required

Cost – calculated as weeks \* qty \* rate (=D31\*C31\*E31)

This gives Total Extra Material Cost in F37 and total extra hours in B43 (should be B37 as not related to material costs)

Same setup for **extra costs**, giving total for extras in F43

**Materials – A46:E57**

Col A is a list of names and corresponds to the materials we have already calculated in M11:S11

Qty is already calculated

Cost is qty x rate x hire period

Weight is total item x item weight

Giving total cost D57 and total weight E57

**Labour Costs H30:L50**

Lifts – take hours from lifts and x basic wage

All other materials use the same calculation

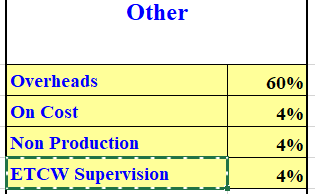
Extras – total extra hours (b43) x basic rate

Carrying – carrying hours x basic rate

Basic Hours = SUM(K30:K40)

Non production - =Basic Hours \*Non\_production\_percentage x basic rate for cost

Supervisor - Basic Hours \* **ETCW Supervision**

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Production Labour – sums of previous columns – make header bold, it’s a heading

Indirect labour - Basic Hours x indirect labour % (sundry F10) cost = ind lab x indirect labour rate

Non productive OT – hours = production labour x NPO Hours cost = hours x Non Production OT (F4)

Days – this field needs to go somewhere else on the form, it was just put here because of spreadsheet dev.



Days = (prodn\_hours (K43) / no\_of\_ men (summary E12)) / hours\_per\_day (sundry f8)

Other wage costs – no hours, just fixed number cost = production labour + indirect labour x holiday pay % (from sundry f17)

Travel – =no\_of\_vans (sundry tab) \*no\_of\_days (the extra field at Item->J43) \*drivers\_travel\_time (sundry I15)

IF(travel\_time (summary j16) > threshold (sundry I16) then

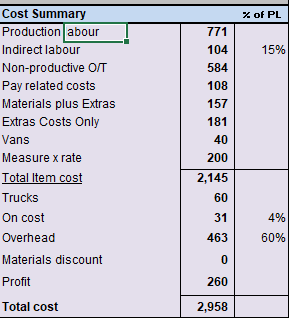
Travel = travel + (travel\_time-threshold)\*no\_of\_men (summary E12) \*no\_of\_days

Hours = travel time x travel rate

Pay related costs – header (in bold) shows totals of travel and cost = sum of other wage costs and travel

Total labour shows the sums of the sections

**Costs Summary Item H51:L66**

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Production labour – cost from above

Indirect labour – cost from above

Non Prod OT – cost from above

Materials + Extras – from d57 and f37

Extra costs only – f43

Vans - = no\_of\_vans \* no\_of\_days \* vans\_hire\_rate / 5 +IF(distance>threshold\_van,(no\_of\_vans\*no\_of\_days)\*((distance\*2)-threshold\_van) \*vans\_cost\_per\_mile) – all vars in sundry and summary

Measure Rate – Ignore

Total item cost – sum of numbers above k52:k59

Trucks – (this item weight / total weight of all items ) x truck cost (summary g59)

=IF(OR(total\_weight=0,total\_items\_cost=0),0,total\_weight/weights\*trucks\_cost)

On Cost – On\_cost (summary g60) / total\_prodn\_labour \* prodn\_labour

Overhead Cost – (overhead\_cost / total\_prodn\_labour) \* prodn\_labour

Materials Discount – This field can be renamed as Modifier % tooltip of (+ or -)

Default to 0 and error check for number between -1 and 1 (same format as other % inputs)

Show calculated number to be added or subtracted from total

Profit – profit (summary g64) / total\_items\_cost (sum of all items costs summary G58) \* item\_cost total item cost (item K60)

Total Cost - SUM(K52:K59)

**Statistics – A60:F64**

Total Cost / metre run of lift

qty = total\_cost / mrol (cost E61)

cost = total\_cost / SUM(lengths\*lifts)

Total Cost / SqM Qty = lengths\*heights cost = total\_cost / D62

Total Cost / production hours = = total\_cost / prodn\_hours

No of fittings / production hour =

**total\_fittings (N27) / (prodn\_hours (K43) – sum of hours(T27) \* strike\_factor(G6) / (1+strike\_factor))**

**Summary Page**

This is an overview total of the sum of all items (Summary A49:K65)

Use the same fields and display under items in a separate collapsible card (open by default)

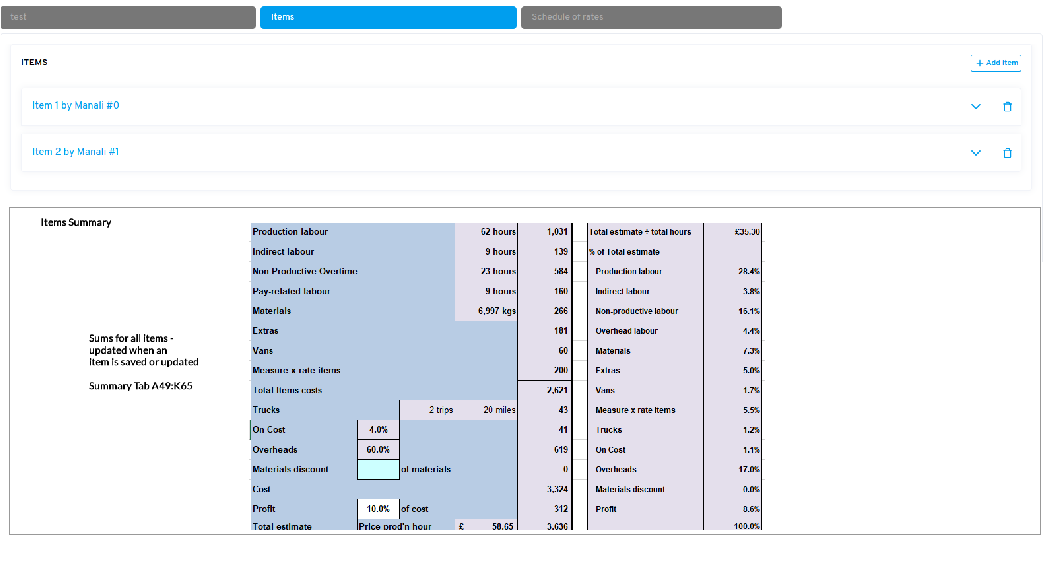
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Image is for example, please use normal layout and style for the element