



7-3-2019

Acme-Madrugá

Cost document

María Jiménez Vega
Alvaro Calle González
Julia García Gallego
Antonio Nolé Anguita
Fernando Manuel Ruiz Pliego

In this document we Will explain the costs of the Acme-Madrugá Project, which lasts 24 days. From February 12, 2019 to March 7, 2019.

The project's working group is composed of five workers; a Project manager and four junior developers.

Direct costs

It has been assumed that all workers are full time and 100% dedicated. In addition to the gross salary the company must pay a cost for each worker, as they are full-time, you must pay 29.9% of the total gross salary.

The total gross salary of the workers is €4,037.78 and social costs of €1,207.25.

The total costs without VAT are €5,245.03.

The total costs with VAT are **€6,346.49.**

****To see the breakdown see Annex I**

Indirect costs

The equipment must be amortized by 25% per year, in a maximum of 8 years. In this Project we consider 4 years with equipment of € 1,000, so the daily amortization Will be € 0.69.

As the duration of the Project is 24 days and 5 workers:

The indirect cost are in total $0.69 \times 24 \times 5 =$ **€ 82.80**

Risks

Because it is a small Project that lasts only 24 days, we are going to assume that there are no risks of the type of salary increases, losses, delays, etc.

Earnings

The earnings Will be 20% to the total of the direct and indirect costs.

The sum of direct and indirect costs: $\text{€ } 6,346.49 + \text{€ } 82.80 = \text{€ } 6,429.29$

Earnings: $20\% \text{ of } \text{€ } 6,429.29 =$ **€ 1,285.85**

Total Project costs

TOTAL COSTS	
Direct costs	€ 6,346.49
Indirect costs	€ 82.80
Risks	€ 0
Earnings	€ 1,285.85
Total	€ 7,715.14

Hours worked

Position	Meetings	Studing/Class	Developing	Testing	Documentation	Delivery	TOTAL
Project manager - Álvaro	7	14	44,54	12,6		3,5	81,64
Junior developer - Antonio	7	14	64	10,3			95,3
Junior developer - Fernando	7	14	46,38	11,2			78,58
Junior developer - Julia	7	14	76,5	9,6	2,5		109,6
Junior developer - María	7	14	49,5	10,35	3,65		84,5
Total per task	35	70	280,92	54,05	6,15	3,5	449,62

DIRECT COST

Position	Annual gross salary	Gross salary /hours	Total hours worked	Total gross salary	% social costs	Social costs to the company	
Project manager - Álvaro	45.000,00 €	13.40	81,64	1.093,94 €	29.90%	327,08 €	
Junior developer - Antonio	27.000,00 €	8,00 €	95,3	762,40 €	29.90%	227,95 €	
Junior developer - Fernando	27.000,00 €	8,00 €	78,58	628,64 €	29.90%	187,96 €	
Junior developer - Julia	27.000,00 €	8,00 €	109,6	876,80 €	29.90%	262,16 €	
Junior developer - María	27.000,00 €	8,00 €	84,5	676,00 €	29.90%	202,10 €	
Subtotals (without VAT)				4.037,78 €		1.207,25 €	
Total (without VAT)							5.245,03 €
Total (with VAT)							6.346,49 €

