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Acme-Hacker Rank

Cost document

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In this document we will explain the costs of the Acme-Hacker Rank Project, which lasts 28 days. From March 29, 2019 to April 25, 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 €3,954.76 and social costs of €1,262.45.

The total costs without VAT are €5,217.21.

The total costs with VAT are **€6,312.82.**

\*\*To see the breakdown, see Annex

# 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\*24\*5 = **€ 82.80**

# Risks

Because it is a small Project that lasts only 24 days, we are goint to asume 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: € 6,312.82 + € 82.80 = € 6,395.62

Earnings: 20% of € 6,395.62 = **€ 1,279.12**

|  |  |
| --- | --- |
| TOTAL COSTS |  |
| Direct costs | € 6,312.82 |
| Indirect costs | € 82.80 |
| Risks | € 0 |
| Earnings | € 1,279.12 |
| **Total** | **€ 7,674.74** |

# Total Project costs

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ***Hours worked*** |  |  |  |  |  |  |  |
| *Position* | Meetings | Studing/Class | Developing | Testing | Documentation | Delivery | TOTAL |
| *Project manager - María* | 5,8 | 14 | 38,3 | 18,02 | 10,09 | 9,53 | 95,74 |
| *Junior developer - Antonio* | 5,8 | 14 | 54,36 | 18,83 | 3 |  | 95,99 |
| *Junior developer - Fernando* | 5,8 | 14 | 41,79 |  | 4,82 |  | 66,41 |
| *Junior developer - Álvaro* | 5,8 | 14 | 29,57 | 24,57 | 4,38 |  | 78,32 |
| *Junior developer - Julia* | 5,8 | 14 | 41,5 | 28,26 | 3,7 |  | 93,26 |
| *Total per task* | 29 | 70 | 205,52 | 89,68 | 25,99 | 9,53 | 429,72 |

# 

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ***DIRECT COST*** |  |  |  |  |  |  |  |
| *Position* | Annual gross salary | Gross salary /hours | Total hours worked | Total gross salary | % social costs | Social costs to the company |  |
| *Project manager - María* | 45.000,00 € | 13,40 € | 95,74 | 1.282,92 € | 29.90% | 383,59 € |  |
| *Junior developer - Antonio* | 27.000,00 € | 8,00 € | 95,99 | 767,92 € | 29.90% | 299,60 € |  |
| *Junior developer - Fernando* | 27.000,00 € | 8,00 € | 66,41 | 531,28 € | 29.90% | 158,85 € |  |
| *Junior developer - Álvaro* | 27.000,00 € | 8,00 € | 78,32 | 626,56 € | 29.90% | 187,34 € |  |
| *Junior developer - Julia* | 27.000,00 € | 8,00 € | 93,26 | 746,08 € | 29.90% | 233,07 € |  |
| *Subtotals (without VAT)* |  |  |  | 3.954,76 € |  | 1.262,45 € |  |
| *Total (without VAT)* |  |  |  |  |  |  | 5.217,21 € |
| *Total (with VAT)* |  |  |  |  |  |  | **6.312,82€** |