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Study of In-Situ Resources Utilization in the Mars Surface

-Project Budget-

by

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Project Budget

The estimated budget for the realization of the project: Study of In-Situ Resources Utilization in the Mars Surface is mainly related to the author's work-hours, hardware and software costs used during the project. No other test or demonstration has been realised out of the simulations so no added costs can be found.

Software used for simulations has been Matlab R2013a Student Edition and Microsoft Office: mac 2011 in its student version as well.

Considerations taken during the budget estimation:

- Time: the time spent on this project and dissertation has been five months, investing a total of 400 hours.
- Cost per man-hour (CMR): 10€/h.
- Currency: Euro (€).
- Taxes are not included.

Table 1 shows hardware and software costs, Table 2 shows the personnel costs and Table 3 the total cost of the project.

Item	Unit Cost	Amortization Period	Period Applicable	Cost
Matlab R2013a. Student Edition	35 €	-	-	35€
Microsoft Office: mac. Student Version 2011	79 €	-	-	79€
Computer	1200 €	4 years	5 months	125€
Total hardware and software costs				239€

Table 1. Hardware and software costs of the study

Item	Number of hours	CMR	Cost
Worked hours	400 h	10€/h	4000€

Table 2. Personnel costs of the study

Item	Cost
Hardware and software costs	239€
Worked hours cost	4000€
Total	4239€

Table 3. Total costs of the study