# **Lista materialor si echipamentelor necesare**

1.Cost materiale

|  |  |  |  |
| --- | --- | --- | --- |
| Echipamente | Bucati | Pret unitar(Lei) | Pret total(lei) |
| Server HPE ProLiant MicroServer Gen10 | 1 | 2.274,81 | 2.274,81 |
| Priza dubla internet Livolo | 127 | 60,80 | 7.721,6 |
| Router MikroTik CRS125-24G-1S-2Hn (CRS125-24G-1S-2HnD-IN) | 1 | 867,83 | 867,83 |
| Switch D-Link DGS-1210-52, 48 x 10/100/1000 | 1 | 2.401,42 | 2.401,42 |
| Switch D-Link DGS-1510-52 | 6 | 3.501,59 | 21.009,54 |
| Rack cabinet de perete 9U, 600X450 mm | 3 | 400,02 | 1.200,06 |
| Ventilator x 2 cu termostat pentru Rack | 3 | 284,99 | 854,97 |
| Camera supraveghere video PNI IP652W | 28 | 589,05 | 16.493,4 |
| Cablu Ftp CCA Cat5 cutie 305m Safer | 1 | 79,99 | 79,99 |
| Conectori RJ-45 UTP Cat 5e set | 5set(100buc set) | 15,47 | 77,35 |
| Canal Cablu, Adeziv, 30X20MM, 2M/Buc,Canal Cablu, Adeziv, 30X20MM, 2M/Buc | 1000buc | 6,10 | 6.100 |
| UPS Kstar Micropower Micro 2000, 2000 VA, 1200 WUPS Kstar Micropower Micro 2000, 2000 VA, 1200 W | 3 | 538,99 | 1.616,97 |
| Diblu de plastic cu surub pt montaj rameDiblu de plastic cu surub pt montaj rame | 300 | 1.19 | 357 |
| Protectie la supratensiune pentru cablu de retea USP201E | 8 | 89.99 | 719.92 |
| **TOTAL** |  |  | **61774,86** |

2.Costuri logistice

|  |  |  |  |
| --- | --- | --- | --- |
| Echipamente | Bucati | Pret unitar(Lei) | Pret total(Lei) |
| dacia logan van | 2 | 11300,00 | 22.600 |
| Laptop Dell Vostro 3590 | 5 | 2099,99 | 10499,95 |
| TESTER RETEA UTP, STP, USB, GEMBIRD NCT-2 | 10 | 57 | 570 |
| Masina de gaurit Bosch PSB Easy | 2 | 193,99 | 387,98 |
| Patent | 5 | 14,28 | 71,4 |
| Cleste sertizare | 5 | 35 | 175 |
| Set 7 burghie metal Bosch | 2 | 35,99 | 71,98 |
| Trusa de Scule Profesionala | 2 | 499 | 998 |
| Cutter | 5 | 19,98 | 99,99 |
| Scara 3,5m | 2 | 360,99 | 721,98 |
| **Total** |  |  | **36.196,28** |

3.Resurse Umane

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Post ocupat | Numar angajati | Slariu lunar brut | CAS(25%) | Asigurari de sanatate(10%) | Contributie asiguratorie pentru munca(2,25%) | Slariu lunar net | Tickete Lunar |
| Inginer de retea | 1 | 6657 | 1164 | 666 | 150 | 3894 | 315 |
| Inginer de sisteme | 1 | 6000 | 1538 | 615 | 138 | 3600 | 315 |
| Tehnician | 3 | 4889 | 1222 | 489 | 110 | 2860 | 315 |
| Contabil | 1 | 4559 | 1140 | 456 | 103 | 2667 | 315 |
| Sofer | 2 | 2700 | 675 | 270 | 61 | 1608 | 315 |
| **Chetuieli lunare angajati** | **39803** |  |  |  |  |  |  |

4.Manopera

Timpul estimate pentru realizarea proiectului – 3 saptamani

Pentru acest proiect vor lucre: 2 ingineri, 3 tehnicieni.

Pentru 3 saptamani lucrate cheltuierile salariale vor fi: Inginer de retea=4.880,4

Inginer de sistem=4.420,5

Tehnician=3.642,8 \*3 =10.928,4

Total manopera=20.229,3 lei

**Total manopera (amortizat) =20.230 lei**

Total costuri echipamente 61.774,86 lei

Manopera pentru lucrare 20.230 lei

Cheltuieli indirecte 3.619,628 lei

Profit 20% 12.354,972lei

Cost total pentru proiect 97.979,46