

**Proiectarea transei III a  
extinderii complexului de studii a  
Universitatii de Stat "Alecu  
Russo" din Balti pentru  
necesitatile Centrului de Inovare  
si Transfer Tehnologic situat  
N14450/18-15885-4--TS**

(denumirea obiectivului)

**DEVIZ LOCAL № 2-1-6**  
**LOT2.Bloc N4. Retea de telecomunicatie**

**Valoarea de deviz 408 927,11 lei**

Intocmit in preiouri curente

| № crt. | Simbol normei Cod resurse                              | Lucrurile cheltuieli                                                                          | U.M.   | Cantitate conform datelor din proiect | Valoarea de deviz, lei                |                        |
|--------|--------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------|---------------------------------------|---------------------------------------|------------------------|
|        |                                                        |                                                                                               |        |                                       | Pe unitate de mrsurr<br>incl. salariu | Total<br>incl. salariu |
| 1      | 2                                                      | 3                                                                                             | 4      | 5                                     | 6                                     | 7                      |
|        |                                                        | <b>1. Capitolul 1. Lucrari de montare</b><br><b>1.1. Capitolul 1.1. Retea de calculatoare</b> |        |                                       |                                       |                        |
| 1      | 10-04-062-05<br>n.<br>K=3=1,00;<br>M=1,00;<br>III=1,00 | Aparataj tip coloana si dulap: Dulap 19" 42U/ 800x1000                                        | buc    | 1,00                                  | 2 008,17<br>2 008,17                  | 2 008,17<br>2 008,17   |
| 2      | 10-02-016-02<br>n.<br>K=3=1,00;<br>M=1,00;<br>III=1,00 | Comutator PoE HP ProCurve Switch 2610-24PWR                                                   | buc    | 1,00                                  | 190,43<br>177,69                      | 190,43<br>177,69       |
| 3      | 10-02-016-02<br>n.<br>K=3=1,00;<br>M=1,00;<br>III=1,00 | Comutator Giga HP ProCurve Switch 2810-24G                                                    | buc    | 2,00                                  | 190,43<br>177,69                      | 380,85<br>355,37       |
| 4      | 10-01-003-03                                           | Patch Panel 24-ports Cat 5e, 1U                                                               | 10 buc | 6,60                                  | 2 008,17                              | 13 253,95              |

| 1  | 2                                                      | 3                                                                                                    | 4   | 5     | 6                          | 7                          |
|----|--------------------------------------------------------|------------------------------------------------------------------------------------------------------|-----|-------|----------------------------|----------------------------|
|    | п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00                 |                                                                                                      |     |       | 2 008,17                   | 13 253,95                  |
| 5  | 10-04-066-04<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00 | Doze de cablu de conectare sau de ramificare (Организатор для кабелей lu)                            | buc | 3,00  | 210,28<br><hr/> 210,28     | 630,84<br><hr/> 630,84     |
| 6  | 10-02-016-06<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00 | Bloc de alimentare APC Smart UPS 1500                                                                | buc | 1,00  | 536,40<br><hr/> 530,96     | 536,40<br><hr/> 530,96     |
| 7  | 10-04-066-02<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00 | Aparataj de perete: Bloc de comutatie a cablurilor de televiziune de camera, cantitate conectoare: 6 | buc | 1,00  | 2 230,67<br><hr/> 1 629,67 | 2 230,67<br><hr/> 1 629,67 |
| 8  | 10-04-066-02<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00 | Bloc de comutatie a cablurilor FO                                                                    | buc | 1,00  | 1 988,67<br><hr/> 1 629,67 | 1 988,67<br><hr/> 1 629,67 |
| 9  | 10-04-066-04<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00 | Modul (вентиляторный 2 эл. с термостатом)                                                            | buc | 1,00  | 2 410,54<br><hr/> 210,28   | 2 410,54<br><hr/> 210,28   |
| 10 | 10-04-066-07<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00 | Sina (шина заземления оборудования в 19" шкафы и стойки)                                             | buc | 1,00  | 276,57<br><hr/> 52,57      | 276,57<br><hr/> 52,57      |
| 11 | 10-04-066-07<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00 | Aparataj de perete: Priza RJ-45 UTP5E                                                                | buc | 41,00 | 126,60<br><hr/> 52,57      | 5 190,68<br><hr/> 2 155,37 |
| 12 | 10-04-                                                 | Patch-Cord UTP cat.5e 1.0m                                                                           | buc | 41,00 | 52,57<br><hr/>             | 2 155,37<br><hr/>          |

| 1                                                 | 2                                                      | 3                                                                                     | 4       | 5     | 6                     | 7                      |
|---------------------------------------------------|--------------------------------------------------------|---------------------------------------------------------------------------------------|---------|-------|-----------------------|------------------------|
|                                                   | 066-07<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00       |                                                                                       |         |       | 52,57                 | 2 155,37               |
| 13                                                | 10-04-066-07<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00 | WI-FI точка доступа                                                                   | buc     | 5,00  | 52,60<br>52,57        | 263,01<br>262,85       |
| 14                                                | 10-02-030-01<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00 | Aparat de telefon IP Phone FANIL X3P                                                  | buc     | 5,00  | 378,60<br>378,50      | 1 893,02<br>1 892,52   |
| 15                                                | 10-02-030-05<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00 | Polita (полка для тяжелого оборудования в шкаф/ун.стойку 19", 600мм)                  | set     | 1,00  | 3 289,30<br>431,07    | 3 289,30<br>431,07     |
| 16                                                | 08-02-152-12<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00 | Constructii metalice: поддержка для тяжелого оборудования REC-SV 60FB                 | 100 buc | 0,01  | 21 203,78<br>2 386,68 | 212,04<br>23,87        |
| 17                                                | 10-01-055-03<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00 | Pozare cablu si conductor pe pereti: Cablu UTP 4pair cat5e                            | 100 m   | 31,50 | 2 997,22<br>2 234,22  | 94 412,59<br>70 378,09 |
| 18                                                | 10-06-048-06<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00 | Pozarea cablurilor fibro-optice in canalizare: in conducta prin canal eliberat, FO-16 | 100 m   | 0,85  | 3 130,55<br>788,55    | 2 660,97<br>670,27     |
|                                                   |                                                        |                                                                                       |         |       |                       |                        |
| <b>Total Capitolul 1.1. Retea de calculatoare</b> |                                                        |                                                                                       |         |       |                       | <b>133 984,06</b>      |
|                                                   |                                                        |                                                                                       |         |       |                       |                        |
|                                                   |                                                        | <b>1.2. Capitolul 1.2 Ceasoficarea</b>                                                |         |       |                       |                        |
| 19                                                | 10-08-015-01                                           | Ceasornice autonome                                                                   | buc     | 9,00  | 157,71                | 1 419,39               |

| 1                                           | 2                                                       | 3                                                                                                            | 4     | 5     | 6                    | 7                     |
|---------------------------------------------|---------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-------|-------|----------------------|-----------------------|
|                                             | п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00                  |                                                                                                              |       |       | 157,71               | 1 419,39              |
| 20                                          | 10-02-016-06<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00  | Bloc de alimentare                                                                                           | buc   | 9,00  | 535,80<br>530,96     | 4 822,17<br>4 778,61  |
| <b>Total Capitolul 1.2<br/>Ceasoficarea</b> |                                                         |                                                                                                              |       |       |                      | <b>6 241,56</b>       |
|                                             |                                                         | <b>1.3. Capitolul 1.4 Piese de montaj</b>                                                                    |       |       |                      |                       |
| 21                                          | Pretul firmei<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00 | Sicane bord 50mm (разделительная перегородка)                                                                | buc   | 8,00  | 45,00<br>0,00        | 360,00<br>0,00        |
| 22                                          | 08-02-409-1<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00   | Teava din ПВД pe constructii instalate, pe pereti si coloane, fixare cu scoabe, diametru pina la 25 mm       | 100 m | 6,00  | 2 494,27<br>1 251,17 | 14 965,60<br>7 507,00 |
| 23                                          | 08-02-409-1<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00   | Teava din viniplast pe constructii instalate, pe pereti si coloane, fixare cu scoabe, diametru pina la 25 mm | 100 m | 0,55  | 1 944,27<br>1 251,17 | 1 069,35<br>688,14    |
| 24                                          | 10-06-037-08<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00  | Dulapuri, cutii si doze pentru instalatii prin tevi: Cutie de intinderi sau doza, КП-1 подпольная            | buc   | 54,00 | 807,30<br>57,30      | 43 594,27<br>3 094,27 |
| 25                                          | 08-02-390-1<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00   | Canale din masa plastica cu latime: MCS-1                                                                    | 100 m | 0,15  | 1 481,77<br>856,37   | 222,26<br>128,45      |
| 26                                          | 08-01-087-3<br>п.                                       | Constructii metalice                                                                                         | t     | 0,005 | 8 253,56<br>3 269,86 | 41,27<br>16,35        |

| 1                                            | 2                                                    | 3                                           | 4   | 5    | 6                 | 7                 |
|----------------------------------------------|------------------------------------------------------|---------------------------------------------|-----|------|-------------------|-------------------|
|                                              | K=3=1,00;<br>M=1,00;<br>III=1,00                     |                                             |     |      |                   |                   |
| <b>Total Capitolul 1.4 Piese de montaj</b>   |                                                      |                                             |     |      |                   | <b>60 252,75</b>  |
| Прямые затраты                               |                                                      |                                             |     |      |                   | 200 478,37        |
| Соц. и мед. страхование                      |                                                      |                                             |     |      |                   | 26 118,18         |
| Транспорт                                    |                                                      |                                             |     |      |                   | 1 682,15          |
| Накладные расходы от з/п                     |                                                      |                                             |     |      |                   | 46 432,32         |
| Итого                                        |                                                      |                                             |     |      |                   | 274 711,02        |
| Сметная прибыль                              |                                                      |                                             |     |      |                   | 2 747,11          |
| Итого                                        |                                                      |                                             |     |      |                   | 277 458,13        |
| <b>Total Capitolul 1. Lucrari de montare</b> |                                                      |                                             |     |      |                   | <b>277 458,13</b> |
| <b>2. Capitolul 2. Utilaj</b>                |                                                      |                                             |     |      |                   |                   |
| 27                                           | Pretul firmei п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00 | Dulap 19" 42U/800x1000 Legrand              | buc | 1,00 | 10 370,00<br>0,00 | 10 370,00<br>0,00 |
| 28                                           | Pretul firmei п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00 | Comutator PoE HP ProCurve Switch 2610-24PWR | buc | 1,00 | 4 150,00<br>0,00  | 4 150,00<br>0,00  |
| 29                                           | Pretul firmei п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00 | Comutator Giga HP ProCurve Switch 2810-24G  | buc | 2,00 | 2 763,35<br>0,00  | 5 526,70<br>0,00  |
| 30                                           | Pretul firmei п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00 | 24-port cat.5e патч-панель                  | buc | 3,00 | 510,00<br>0,00    | 1 530,00<br>0,00  |
| 31                                           | ut 4 п.<br>K=3=1,00;<br>M=1,00;                      | Organizator 1U                              | buc | 3,00 | 190,00<br>0,00    | 570,00<br>0,00    |

| 1                         | 2                                                          | 3                                        | 4      | 5     | 6                                    | 7                                    |
|---------------------------|------------------------------------------------------------|------------------------------------------|--------|-------|--------------------------------------|--------------------------------------|
|                           | III=1,00                                                   |                                          |        |       |                                      |                                      |
| 32                        | Pretul<br>firmei<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00 | Bloc de alimentare APC Smart UPS<br>1500 | buc    | 1,00  | <div>15 960,00</div> <div>0,00</div> | <div>15 960,00</div> <div>0,00</div> |
| 33                        | Pretul<br>firmei<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00 | Panou pentru FO                          | buc    | 1,00  | <div>770,00</div> <div>0,00</div>    | <div>770,00</div> <div>0,00</div>    |
| 34                        | ut 344<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00           | Patch Cord UTP cat.6 1.0 m               | buc    | 41,00 | <div>22,00</div> <div>0,00</div>     | <div>902,00</div> <div>0,00</div>    |
| 35                        | 54022<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00            | WI-FI точка доступа                      | set    | 11,00 | <div>625,00</div> <div>0,00</div>    | <div>6 875,00</div> <div>0,00</div>  |
| 36                        | Pretul<br>firmei<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00 | Aparat de telefon IP Phone FANIL<br>X3P  | buc    | 5,00  | <div>971,00</div> <div>0,00</div>    | <div>4 855,00</div> <div>0,00</div>  |
| 37                        | п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00                     | Ceasornice autonome                      | buc    | 17,00 | <div>600,00</div> <div>0,00</div>    | <div>10 200,00</div> <div>0,00</div> |
| 38                        | Pretul<br>firmei<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00 | Bloc de alimentare автономный            | buc    | 9,00  | <div>95,00</div> <div>0,00</div>     | <div>855,00</div> <div>0,00</div>    |
|                           |                                                            |                                          |        |       |                                      |                                      |
| Прямые затраты            |                                                            |                                          | lei    |       | 62 563,70                            |                                      |
| Загот.-складские расходы  |                                                            |                                          | 1,20 % |       | 750,76                               |                                      |
| Total Capitolul 2. Utilaj |                                                            |                                          |        |       | 63 314,46                            |                                      |

**Incluziv salariu**

**0,00**

|                |         |            |
|----------------|---------|------------|
| Прямые затраты | lei     | 340 772,59 |
| НДС            | 20,00 % | 68 154,52  |

**Total deviz:**  
**Incluziv salariu**

**408 927,11**  
**116 080,79**

Intocmit

(M.Molosag director SA  
"Constructorul")

\_\_\_\_\_

(functioia, semnrtura)

Verificat

\_\_\_\_\_

(functioia, semnrtura)

**Proiectarea transei III a  
extinderii complexului de studii a  
Universitatii de Stat "Alecu  
Russo" din Balti pentru  
necesitatile Centrului de Inovare  
si Transfer Tehnologic situat  
N14450/18-15885-4--TS**

(denumirea obiectivului)

**DEVIZ LOCAL № 2-1-6  
LOT2.Bloc N4. Retea de telecomunicatie**

**Valoarea de deviz 408 927,11 lei**

Intocmit in preiouri curente

| № crt. | Simbol normei Cod resurse | Denumire lucrrii ei cheltuieli     | U.M. | Cantitate conform datelor din proiect | Valoarea de deviz, lei |       |
|--------|---------------------------|------------------------------------|------|---------------------------------------|------------------------|-------|
|        |                           |                                    |      |                                       | Pe unitate de mrsurr   | Total |
| 1      | 2                         | 3                                  | 4    | 5                                     | 6                      | 7     |
|        |                           | Total borderou de resurse № 2-1-6: |      |                                       |                        |       |

**Manopera :**

|    |   |                       |      |          |       |                   |
|----|---|-----------------------|------|----------|-------|-------------------|
| 1. | 1 | Muncitor              | h-om | 2 208,12 | 52,57 | 116 080,79        |
|    |   | <b>Total manopera</b> |      |          |       | <b>116 080,79</b> |

**Materiale:**

|     |         |                                                                      |     |          |           |           |
|-----|---------|----------------------------------------------------------------------|-----|----------|-----------|-----------|
| 1.  | 0000008 | Bloc pentru 6 prize                                                  | buc | 1,00     | 575,00    | 575,00    |
| 2.  | 0000010 | Блок вентиляторов с термостатом                                      | buc | 1,00     | 2 200,00  | 2 200,00  |
| 3.  | 0000011 | Шина заземления оборудования в 19" шкаф                              | buc | 1,00     | 224,00    | 224,00    |
| 4.  | 0000012 | Priza RJ-45 UTP5E                                                    | buc | 41,00    | 74,00     | 3 034,00  |
| 5.  | 0000015 | Aparat de telefon IP Phone FANIL X3P                                 | buc | 5,00     | 971,00    | 4 855,00  |
| 6.  | 0000016 | Поддержка для тяжелого оборудования REC-SV 60FB                      | buc | 1,00     | 2 850,00  | 2 850,00  |
| 7.  | 0000017 | Constructii metalice:Поддержка для тяжелого оборудования REC-SV 60FB | buc | 1,00     | 185,00    | 185,00    |
| 8.  | 0000018 | Cablu UTP 4pair cat5e                                                | m   | 3 150,00 | 7,63      | 24 034,50 |
| 9.  | 0000019 | Optic cable FO-16                                                    | m   | 85,00    | 23,42     | 1 990,70  |
| 10. | 0000028 | Sicane bord 50mm (разделительная перегородка)                        | buc | 8,00     | 45,00     | 360,00    |
| 11. | 0000032 | Teava din ПВД D=25мм                                                 | m   | 600,00   | 12,00     | 7 200,00  |
| 12. | 0000035 | Cutie подпольная                                                     | buc | 54,00    | 750,00    | 40 500,00 |
| 13. | 0000036 | Canalt din masa plastica MCS-1                                       | m   | 15,00    | 4,95      | 74,25     |
| 14. | 0000038 | Dulap 19" 42U/800xl000 Legrand                                       | buc | 1,00     | 10 370,00 | 10 370,00 |
| 15. | 0000039 | Comutator PoE HP ProCurve Switch 2610-24PWR                          | buc | 1,00     | 4 150,00  | 4 150,00  |
| 16. | 0000040 | Comutator Giga HP ProCurve Switch 2810-24G                           | buc | 2,00     | 2 763,35  | 5 526,70  |
| 17. | 0000041 | 24-port cat.5e патч-панель                                           | buc | 3,00     | 510,00    | 1 530,00  |
| 18. | 0000043 | Organizator 1U                                                       | buc | 3,00     | 190,00    | 570,00    |
| 19. | 0000044 | Bloc de alimentare APC Smart UPS 1500                                | buc | 1,00     | 15 960,00 | 15 960,00 |



|                                       |          |                                                                                                                   |        |       |          |                   |
|---------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------|--------|-------|----------|-------------------|
| 20.                                   | 0000045  | Panou pentru FO                                                                                                   | buc    | 1,00  | 770,00   | 770,00            |
| 21.                                   | 0000046  | Patch Cord UTP cat.6 1.0 m                                                                                        | buc    | 41,00 | 22,00    | 902,00            |
| 22.                                   | 0000047  | Bloc de alimentare автономный                                                                                     | buc    | 9,00  | 95,00    | 855,00            |
| 23.                                   | 0000132  | Teava din ПХВ D=25мм                                                                                              | m      | 55,00 | 6,50     | 357,50            |
| 24.                                   | 101-2202 | Dibluri de distantare din polietilena 6x40 mm                                                                     | buc    | 30,00 | 0,50     | 15,00             |
| 25.                                   | 1011706  | Otel zincat laminat, foi, grosime 0.5mm                                                                           | t      | 0,00  | 500,00   | 0,50              |
| 26.                                   | 1011924  | Electrozi Э42А, diametru 4 mm                                                                                     | kg     | 0,05  | 10,00    | 0,53              |
| 27.                                   | 1011977  | Suruburi cu piulite si saibe                                                                                      | kg     | 5,08  | 14,00    | 71,19             |
| 28.                                   | 1012206  | Dibluri din masa plastica, suruburi 12x70 mm                                                                      | 10 buc | 2,20  | 7,50     | 16,50             |
| 29.                                   | 1130367  | Panglica din polietilena cu strat lipicios, marca "A"                                                             | kg     | 0,01  | 2,50     | 0,03              |
| 30.                                   | 2019408  | Constructii din otel individuale, grilaje sudate, masa pina la 0,1 t                                              | t      | 0,01  | 4 500,00 | 22,50             |
| 31.                                   | 5220076  | Aliaje de staniu-plumb fara stibiu, marca "ПОС40"                                                                 | kg     | 2,14  | 10,00    | 21,40             |
| 32.                                   | 5440089  | Banda adeziva izolare pe compound de policasina, marca "ЛСЭПЛ", latime 20-30 mm, grosime 0,14 - 0,19 mm, inclusiv | kg     | 1,31  | 32,00    | 41,95             |
| 33.                                   | 55454    | Ceasornice autonome                                                                                               | buc    | 17,00 | 600,00   | 10 200,00         |
| 34.                                   | 68       | WI-FI точка доступа                                                                                               | set    | 11,00 | 625,00   | 6 875,00          |
| 35.                                   | 9955     | Bloc de comutatie a cablurilor FO                                                                                 | buc    | 1,00  | 333,00   | 333,00            |
| <b>Total materiale de constructii</b> |          |                                                                                                                   |        |       |          | <b>147 422,01</b> |

**Utilaje de constructii:**

|                                     |        |                                                                       |      |       |      |               |
|-------------------------------------|--------|-----------------------------------------------------------------------|------|-------|------|---------------|
| 1.                                  | 040502 | Instalatii pentru sudare manuala cu arc electric (de curent continuu) | h-ut | 18,14 | 7,00 | 126,97        |
| 2.                                  | 331451 | Perforatoare electrice                                                | h-ut | 32,61 | 5,00 | 163,07        |
| <b>Total utilaje de constructii</b> |        |                                                                       |      |       |      | <b>290,04</b> |

**Total:**

|                |         |            |
|----------------|---------|------------|
| Прямые затраты | lei     | 340 772,59 |
| НДС            | 20,00 % | 68 154,52  |

**Total deviz:**

**408 927,1**

**1**

Intocmit

(M.Molosag director SA  
"Constructorul")

(functioia, semnrtura)

Verificat

(functioia, semnrtura)

Investitor  
Obiect

**Proiectarea transei III a extinderii complexului de studii a Universitatii de Stat "Alecu Russo" din Balti pentru necesitatile Centrului de Inovare si Transfer Tehnologic situat N14450/18-15885-4--TS**

**Catalog de prețuri unitare pentru obiectul № 2-1-6**  
**LOT2.Bloc N4. Retea de telecomunicatie**  
**(formular desfurat)**

| № crt. | Simbol norme ei Cod resurse                            | Denumire lucrri, cheltuieli ei resurse                                                                             | U.M.   | Consum de resurse pe unitate de mrsurr | Valoare, lei         |                        |
|--------|--------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|--------|----------------------------------------|----------------------|------------------------|
|        |                                                        |                                                                                                                    |        |                                        | Pe unitate de mrsurr | Total<br>incl. salariu |
| 1      | 2                                                      | 3                                                                                                                  | 4      | 5                                      | 6                    | 7                      |
|        |                                                        | <b>1. Capitolul 1. Lucrari de montare</b>                                                                          |        |                                        |                      |                        |
|        |                                                        | <b>1.1. Capitolul 1.1. Retea de calculatoare</b>                                                                   |        |                                        |                      |                        |
| 1      | 10-04-062-05<br>n.<br>K=3=1,00;<br>M=1,00;<br>III=1,00 | Aparataj tip coloana si dulap: Dulap 19" 42U/ 800x1000                                                             | buc    |                                        |                      | 2 008,17<br>2 008,17   |
|        | 1                                                      | Muncitor                                                                                                           | h-om   | 38,2000                                | 52,57                | 2 008,17               |
| 2      | 10-02-016-02<br>n.<br>K=3=1,00;<br>M=1,00;<br>III=1,00 | Comutator PoE HP ProCurve Switch 2610-24PWR                                                                        | buc    |                                        |                      | 190,43<br>177,69       |
|        | 1                                                      | Muncitor                                                                                                           | h-om   | 3,3800                                 | 52,57                | 177,69                 |
|        | 1011977                                                | Suruburi cu piulite si saibe                                                                                       | kg     | 0,6500                                 | 14,00                | 9,10                   |
|        | 1012206                                                | Dibluri din masa plastica, suruburi 12x70 mm                                                                       | 10 buc | 0,4000                                 | 7,50                 | 3,00                   |
|        | 5440089                                                | Banda adeziva izolare pe compound de policasina, marca "JCЭПIT", latime 20-30 mm, grosime 0,14 - 0,19 mm, inclusiv | kg     | 0,0200                                 | 32,00                | 0,64                   |
| 3      | 10-02-016-02<br>n.<br>K=3=1,00;<br>M=1,00;<br>III=1,00 | Comutator Giga HP ProCurve Switch 2810-24G                                                                         | buc    |                                        |                      | 190,43<br>177,69       |
|        | 1                                                      | Muncitor                                                                                                           | h-om   | 3,3800                                 | 52,57                | 177,69                 |
|        | 1011977                                                | Suruburi cu piulite si saibe                                                                                       | kg     | 0,6500                                 | 14,00                | 9,10                   |

| 1 | 2                                                      | 3                                                                                                                 | 4      | 5       | 6      | 7                                       |
|---|--------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|--------|---------|--------|-----------------------------------------|
|   | 1012206                                                | Dibluri din masa plastica, suruburi 12x70 mm                                                                      | 10 buc | 0,4000  | 7,50   | 3,00                                    |
|   | 5440089                                                | Banda adeziva izolare pe compound de policasina, marca "ЛСЭПЛ", latime 20-30 mm, grosime 0,14 - 0,19 mm, inclusiv | kg     | 0,0200  | 32,00  | 0,64                                    |
| 4 | 10-01-003-03<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00 | Patch Panel 24-ports Cat 5e, 1U                                                                                   | 10 buc |         |        | <div>2 008,17</div> <div>2 008,17</div> |
|   | 1                                                      | Muncitor                                                                                                          | h-om   | 38,2000 | 52,57  | 2 008,17                                |
| 5 | 10-04-066-04<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00 | Doze de cablu de conectare sau de ramificare (Организатор для кабелей lu)                                         | buc    |         |        | <div>210,28</div> <div>210,28</div>     |
|   | 1                                                      | Muncitor                                                                                                          | h-om   | 4,0000  | 52,57  | 210,28                                  |
| 6 | 10-02-016-06<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00 | Bloc de alimentare APC Smart UPS 1500                                                                             | buc    |         |        | <div>536,40</div> <div>530,96</div>     |
|   | 1                                                      | Muncitor                                                                                                          | h-om   | 10,1000 | 52,57  | 530,96                                  |
|   | 1011977                                                | Suruburi cu piulite si saibe                                                                                      | kg     | 0,3000  | 14,00  | 4,20                                    |
|   | 5220076                                                | Aliaje de staniu-plumb fara stibiu, marca "ПЛОС40"                                                                | kg     | 0,0600  | 10,00  | 0,60                                    |
|   | 5440089                                                | Banda adeziva izolare pe compound de policasina, marca "ЛСЭПЛ", latime 20-30 mm, grosime 0,14 - 0,19 mm, inclusiv | kg     | 0,0200  | 32,00  | 0,64                                    |
| 7 | 10-04-066-02<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00 | Aparataj de perete: Bloc de comutatie a cablurilor de televiziune de camera, cantitate conectoare: 6              | buc    |         |        | <div>2 230,67</div> <div>1 629,67</div> |
|   | 1                                                      | Muncitor                                                                                                          | h-om   | 31,0000 | 52,57  | 1 629,67                                |
|   | 0000008                                                | Bloc pentru 6 prize                                                                                               | buc    | 1,0000  | 575,00 | 575,00                                  |
|   | 5220076                                                | Aliaje de staniu-plumb fara stibiu, marca "ПЛОС40"                                                                | kg     | 1,0000  | 10,00  | 10,00                                   |
|   | 5440089                                                | Banda adeziva izolare pe compound de policasina, marca "ЛСЭПЛ", latime 20-30 mm, grosime 0,14 - 0,19 mm, inclusiv | kg     | 0,5000  | 32,00  | 16,00                                   |
| 8 | 10-04-066-02<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00 | Bloc de comutatie a cablurilor FO                                                                                 | buc    |         |        | <div>1 988,67</div> <div>1 629,67</div> |

| 1  | 2                                                    | 3                                                                                                                 | 4    | 5       | 6        | 7                                     |
|----|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|------|---------|----------|---------------------------------------|
|    | 1                                                    | Muncitor                                                                                                          | h-om | 31,0000 | 52,57    | 1 629,67                              |
|    | 9955                                                 | Bloc de comutatie a cablurilor FO                                                                                 | buc  | 1,0000  | 333,00   | 333,00                                |
|    | 5220076                                              | Aliaje de staniu-plumb fara stibiu, marca "ПСОС40"                                                                | kg   | 1,0000  | 10,00    | 10,00                                 |
|    | 5440089                                              | Banda adeziva izolare pe compound de policasina, marca "ЛСЭПЛ", latime 20-30 mm, grosime 0,14 - 0,19 mm, inclusiv | kg   | 0,5000  | 32,00    | 16,00                                 |
| 9  | 10-04-066-04<br>п.<br>К=3=1,00;<br>М=1,00;<br>Ш=1,00 | Modul (вентиляторный 2 эл. с термостатом)                                                                         | buc  |         |          | <div>2 410,54</div> <div>210,28</div> |
|    | 1                                                    | Muncitor                                                                                                          | h-om | 4,0000  | 52,57    | 210,28                                |
|    | 0000010                                              | Блок вентиляторов с термостатом                                                                                   | buc  | 1,0000  | 2 200,00 | 2 200,00                              |
|    | 5220076                                              | Aliaje de staniu-plumb fara stibiu, marca "ПСОС40"                                                                | kg   | 0,0100  | 10,00    | 0,10                                  |
|    | 5440089                                              | Banda adeziva izolare pe compound de policasina, marca "ЛСЭПЛ", latime 20-30 mm, grosime 0,14 - 0,19 mm, inclusiv | kg   | 0,0050  | 32,00    | 0,16                                  |
| 10 | 10-04-066-07<br>п.<br>К=3=1,00;<br>М=1,00;<br>Ш=1,00 | Sina (шина заземления оборудования в 19" шкафы и стойки)                                                          | buc  |         |          | <div>276,57</div> <div>52,57</div>    |
|    | 1                                                    | Muncitor                                                                                                          | h-om | 1,0000  | 52,57    | 52,57                                 |
|    | 0000011                                              | Шина заземления оборудования в 19" шкаф                                                                           | buc  | 1,0000  | 224,00   | 224,00                                |
| 11 | 10-04-066-07<br>п.<br>К=3=1,00;<br>М=1,00;<br>Ш=1,00 | Aparataj de perete: Priza RJ-45 UTP5E                                                                             | buc  |         |          | <div>126,60</div> <div>52,57</div>    |
|    | 1                                                    | Muncitor                                                                                                          | h-om | 1,0000  | 52,57    | 52,57                                 |
|    | 0000012                                              | Priza RJ-45 UTP5E                                                                                                 | buc  | 1,0000  | 74,00    | 74,00                                 |
|    | 5440089                                              | Banda adeziva izolare pe compound de policasina, marca "ЛСЭПЛ", latime 20-30 mm, grosime 0,14 - 0,19 mm, inclusiv | kg   | 0,0010  | 32,00    | 0,03                                  |
| 12 | 10-04-066-07<br>п.<br>К=3=1,00;<br>М=1,00;<br>Ш=1,00 | Patch-Cord UTP cat.5e 1.0m                                                                                        | buc  |         |          | <div>52,57</div> <div>52,57</div>     |
|    | 1                                                    | Muncitor                                                                                                          | h-om | 1,0000  | 52,57    | 52,57                                 |
| 13 | 10-04-066-07<br>п.<br>К=3=1,00;<br>М=1,00;           | WI-FI точка доступа                                                                                               | buc  |         |          | <div>52,60</div> <div>52,57</div>     |

| 1  | 2                                                      | 3                                                                                                                  | 4       | 5        | 6        | 7                                        |
|----|--------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|---------|----------|----------|------------------------------------------|
|    | III=1,00                                               |                                                                                                                    |         |          |          |                                          |
|    | 1                                                      | Muncitor                                                                                                           | h-om    | 1,0000   | 52,57    | 52,57                                    |
|    | 5440089                                                | Banda adeziva izolare pe compound de policasina, marca "ЛСЭПЛТ", latime 20-30 mm, grosime 0,14 - 0,19 mm, inclusiv | kg      | 0,0010   | 32,00    | 0,03                                     |
| 14 | 10-02-030-01<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00 | Aparat de telefon IP Phone FANIL X3P                                                                               | buc     |          |          | <div>378,60</div> <div>378,50</div>      |
|    | 1                                                      | Muncitor                                                                                                           | h-om    | 7,2000   | 52,57    | 378,50                                   |
|    | 5220076                                                | Aliaje de staniu-plumb fara stibiu, marca "ПООС40"                                                                 | kg      | 0,0100   | 10,00    | 0,10                                     |
| 15 | 10-02-030-05<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00 | Polita (полка для тяжелого оборудования в шкаф/ун.стойку 19", 600мм)                                               | set     |          |          | <div>3 289,30</div> <div>431,07</div>    |
|    | 1                                                      | Muncitor                                                                                                           | h-om    | 8,2000   | 52,57    | 431,07                                   |
|    | 0000016                                                | Поддержка для тяжелого оборудования REC-SV 60FB                                                                    | buc     | 1,0000   | 2 850,00 | 2 850,00                                 |
|    | 1012206                                                | Dibluri din masa plastica, suruburi 12x70 mm                                                                       | 10 buc  | 1,0000   | 7,50     | 7,50                                     |
|    | 1130367                                                | Panglica din polietilena cu strat lipicios, marca "A"                                                              | kg      | 0,0100   | 2,50     | 0,03                                     |
|    | 1011706                                                | Otel zincat laminat, foi, grosime 0.5mm                                                                            | t       | 0,0010   | 500,00   | 0,50                                     |
|    | 5220076                                                | Aliaje de staniu-plumb fara stibiu, marca "ПООС40"                                                                 | kg      | 0,0200   | 10,00    | 0,20                                     |
| 16 | 08-02-152-12<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00 | Constructii metalice: поддержка для тяжелого оборудования REC-SV 60FB                                              | 100 buc |          |          | <div>21 203,78</div> <div>2 386,68</div> |
|    | 1                                                      | Muncitor                                                                                                           | h-om    | 45,4000  | 52,57    | 2 386,68                                 |
|    | 0000017                                                | Constructii metalice:Поддержка для тяжелого оборудования REC-SV 60FB                                               | buc     | 100,0000 | 185,00   | 18 500,00                                |
|    | 1011924                                                | Electrozi Э42А, диаметру 4 mm                                                                                      | kg      | 5,2500   | 10,00    | 52,50                                    |
|    | 040502                                                 | Instalatii pentru sudare manuala cu arc electric (de curent continuu)                                              | h-ut    | 37,8000  | 7,00     | 264,60                                   |
| 17 | 10-01-055-03<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00 | Pozare cablu si conductor pe pereti:<br>Cablu UTP 4pair cat5e                                                      | 100 m   |          |          | <div>2 997,22</div> <div>2 234,22</div>  |
|    | 1                                                      | Muncitor                                                                                                           | h-om    | 42,5000  | 52,57    | 2 234,22                                 |
|    | 0000018                                                | Cablu UTP 4pair cat5e                                                                                              | m       | 100,0000 | 7,63     | 763,00                                   |
| 18 | 10-06-                                                 | Pozarea cablurilor fibro-optice in                                                                                 | 100 m   |          |          | 3 130,55                                 |

| 1  | 2                                                          | 3                                                                                                                        | 4     | 5        | 6     | 7                    |
|----|------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|-------|----------|-------|----------------------|
|    | 048-06<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00           | canalizare: in conducta prin canal<br>eliberat, FO-16                                                                    |       |          |       | 788,55               |
|    | 1                                                          | Muncitor                                                                                                                 | h-om  | 15,0000  | 52,57 | 788,55               |
|    | 0000019                                                    | Optic cable FO-16                                                                                                        | m     | 100,0000 | 23,42 | 2 342,00             |
|    |                                                            | <b>1.2. Capitolul 1.2 Ceasoficarea</b>                                                                                   |       |          |       |                      |
| 19 | 10-08-<br>015-01<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00 | Ceasornice autonome                                                                                                      | buc   |          |       | 157,71<br>157,71     |
|    | 1                                                          | Muncitor                                                                                                                 | h-om  | 3,0000   | 52,57 | 157,71               |
| 20 | 10-02-<br>016-06<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00 | Bloc de alimentare                                                                                                       | buc   |          |       | 535,80<br>530,96     |
|    | 1                                                          | Muncitor                                                                                                                 | h-om  | 10,1000  | 52,57 | 530,96               |
|    | 1011977                                                    | Suruburi cu piulite si saibe                                                                                             | kg    | 0,3000   | 14,00 | 4,20                 |
|    | 5440089                                                    | Banda adeziva izolare pe compound de<br>policasina, marca "ЛСЭПТ", latime 20-<br>30 mm, grosime 0,14 - 0,19 mm, inclusiv | kg    | 0,0200   | 32,00 | 0,64                 |
|    |                                                            | <b>1.3. Capitolul 1.4 Piese de montaj</b>                                                                                |       |          |       |                      |
| 21 | Pretul<br>firmei<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00 | Sicane bord 50mm (разделительная<br>перегородка)                                                                         | buc   |          |       | 45,00<br>0,00        |
|    | 0000028                                                    | Sicane bord 50mm (разделительная<br>перегородка)                                                                         | buc   | 1,0000   | 45,00 | 45,00                |
| 22 | 08-02-<br>409-1<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00  | Teava din ПВД pe constructii instalate, pe<br>pereti si coloane, fixare cu scoabe,<br>diametru pina la 25 mm             | 100 m |          |       | 2 494,27<br>1 251,17 |
|    | 1                                                          | Muncitor                                                                                                                 | h-om  | 23,8000  | 52,57 | 1 251,17             |
|    | 0000032                                                    | Teava din ПВД D=25мм                                                                                                     | m     | 100,0000 | 12,00 | 1 200,00             |
|    | 040502                                                     | Instalatii pentru sudare manuala cu arc<br>electric (de curent continuu)                                                 | h-ut  | 2,7000   | 7,00  | 18,90                |
|    | 331451                                                     | Perforatoare electrice                                                                                                   | h-ut  | 4,8400   | 5,00  | 24,20                |
| 23 | 08-02-<br>409-1<br>п.<br>K=3=1,00;<br>M=1,00;              | Teava din viniplast pe constructii<br>instalate, pe pereti si coloane, fixare cu<br>scoabe, diametru pina la 25 mm       | 100 m |          |       | 1 944,27<br>1 251,17 |

| 1  | 2                                                       | 3                                                                                                 | 4     | 5        | 6         | 7                    |
|----|---------------------------------------------------------|---------------------------------------------------------------------------------------------------|-------|----------|-----------|----------------------|
|    | III=1,00                                                |                                                                                                   |       |          |           |                      |
|    | 1                                                       | Muncitor                                                                                          | h-om  | 23,8000  | 52,57     | 1 251,17             |
|    | 0000132                                                 | Teava din ПХВ D=25mm                                                                              | m     | 100,0000 | 6,50      | 650,00               |
|    | 040502                                                  | Instalatii pentru sudare manuala cu arc electric (de curent continuu)                             | h-ut  | 2,7000   | 7,00      | 18,90                |
|    | 331451                                                  | Perforatoare electrice                                                                            | h-ut  | 4,8400   | 5,00      | 24,20                |
| 24 | 10-06-037-08<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00  | Dulapuri, cutii si doze pentru instalatii prin tevi: Cutie de intinderi sau doza, КП-1 подпольная | buc   |          |           | 807,30<br>57,30      |
|    | 1                                                       | Muncitor                                                                                          | h-om  | 1,0900   | 52,57     | 57,30                |
|    | 0000035                                                 | Cutie подпольная                                                                                  | buc   | 1,0000   | 750,00    | 750,00               |
| 25 | 08-02-390-1<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00   | Canale din masa plastica cu latime: MCS-1                                                         | 100 m |          |           | 1 481,77<br>856,37   |
|    | 1                                                       | Muncitor                                                                                          | h-om  | 16,2900  | 52,57     | 856,37               |
|    | 0000036                                                 | Canalt din masa plastica MCS-1                                                                    | m     | 100,0000 | 4,95      | 495,00               |
|    | 101-2202                                                | Dibluri de distantare din polietilena 6x40 mm                                                     | buc   | 200,0000 | 0,50      | 100,00               |
|    | 331451                                                  | Perforatoare electrice                                                                            | h-ut  | 6,0800   | 5,00      | 30,40                |
| 26 | 08-01-087-3<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00   | Constructii metalice                                                                              | t     |          |           | 8 253,56<br>3 269,86 |
|    | 1                                                       | Muncitor                                                                                          | h-om  | 62,2000  | 52,57     | 3 269,86             |
|    | 1011977                                                 | Suruburi cu piulite si saibe                                                                      | kg    | 27,0000  | 14,00     | 378,00               |
|    | 2019408                                                 | Constructii din otel individuale, grilaje sudate, masa pina la 0,1 t                              | t     | 1,0000   | 4 500,00  | 4 500,00             |
|    | 040502                                                  | Instalatii pentru sudare manuala cu arc electric (de curent continuu)                             | h-ut  | 15,1000  | 7,00      | 105,70               |
|    |                                                         | <b>2. Capitolul 2. Utilaj</b>                                                                     |       |          |           |                      |
| 27 | Pretul firmei<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00 | Dulap 19" 42U/800x1000 Legrand                                                                    | buc   |          |           | 10 370,00<br>0,00    |
|    | 0000038                                                 | Dulap 19" 42U/800x1000 Legrand                                                                    | buc   | 1,0000   | 10 370,00 | 10 370,00            |
| 28 | Pretul firmei<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00 | Comutator PoE HP ProCurve Switch 2610-24PWR                                                       | buc   |          |           | 4 150,00<br>0,00     |

| 1  | 2                                                          | 3                                           | 4   | 5      | 6         | 7                                    |
|----|------------------------------------------------------------|---------------------------------------------|-----|--------|-----------|--------------------------------------|
|    |                                                            |                                             |     |        |           |                                      |
|    | 0000039                                                    | Comutator PoE HP ProCurve Switch 2610-24PWR | buc | 1,0000 | 4 150,00  | 4 150,00                             |
| 29 | Pretul<br>firmei<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00 | Comutator Giga HP ProCurve Switch 2810-24G  | buc |        |           | <div>2 763,35</div> <div>0,00</div>  |
|    | 0000040                                                    | Comutator Giga HP ProCurve Switch 2810-24G  | buc | 1,0000 | 2 763,35  | 2 763,35                             |
| 30 | Pretul<br>firmei<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00 | 24-port cat.5e патч-панель                  | buc |        |           | <div>510,00</div> <div>0,00</div>    |
|    | 0000041                                                    | 24-port cat.5e патч-панель                  | buc | 1,0000 | 510,00    | 510,00                               |
| 31 | ut 4<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00             | Organizator 1U                              | buc |        |           | <div>190,00</div> <div>0,00</div>    |
|    | 0000043                                                    | Organizator 1U                              | buc | 1,0000 | 190,00    | 190,00                               |
| 32 | Pretul<br>firmei<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00 | Bloc de alimentare APC Smart UPS 1500       | buc |        |           | <div>15 960,00</div> <div>0,00</div> |
|    | 0000044                                                    | Bloc de alimentare APC Smart UPS 1500       | buc | 1,0000 | 15 960,00 | 15 960,00                            |
| 33 | Pretul<br>firmei<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00 | Panou pentru FO                             | buc |        |           | <div>770,00</div> <div>0,00</div>    |
|    | 0000045                                                    | Panou pentru FO                             | buc | 1,0000 | 770,00    | 770,00                               |
| 34 | ut 344<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00           | Patch Cord UTP cat.6 1.0 m                  | buc |        |           | <div>22,00</div> <div>0,00</div>     |
|    | 0000046                                                    | Patch Cord UTP cat.6 1.0 m                  | buc | 1,0000 | 22,00     | 22,00                                |
| 35 | 54022<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00            | WI-FI точка доступа                         | set |        |           | <div>625,00</div> <div>0,00</div>    |



| 1  | 2                                                          | 3                                    | 4   | 5      | 6      | 7                   |
|----|------------------------------------------------------------|--------------------------------------|-----|--------|--------|---------------------|
|    |                                                            |                                      |     |        |        |                     |
|    | 68                                                         | WI-FI точка доступа                  | set | 1,0000 | 625,00 | 625,00              |
| 36 | Pretul<br>firmei<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00 | Aparat de telefon IP Phone FANIL X3P | buc |        |        | 971,00<br>—<br>0,00 |
|    | 0000015                                                    | Aparat de telefon IP Phone FANIL X3P | buc | 1,0000 | 971,00 | 971,00              |
| 37 | п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00                     | Ceasornice autonome                  | buc |        |        | 600,00<br>—<br>0,00 |
|    | 55454                                                      | Ceasornice autonome                  | buc | 1,0000 | 600,00 | 600,00              |
| 38 | Pretul<br>firmei<br>п.<br>K=3=1,00;<br>M=1,00;<br>III=1,00 | Bloc de alimentare автономный        | buc |        |        | 95,00<br>—<br>0,00  |
|    | 0000047                                                    | Bloc de alimentare автономный        | buc | 1,0000 | 95,00  | 95,00               |

Intocmit

(M.Molosag director SA  
"Constructorul")

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(funcioia, semnrtura)

Verificat

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(funcioia, semnrtura)