

**Lucrari de extindere a  
infrastructurii medicale, de acces  
principal a IMSP SCM "Sfanta  
Treime"**

(denumirea obiectivului)

**DEVIZ LOCAL № 2-1-8**  
**Comunicatiile telefonice si de semnalizare**

Valoarea de deviz 297487 lei

Intocmit in prețuri curente

| № crt. | Simbol norme si Cod resurse | Lucrari si cheltuieli                                                                                | U.M.    | Cantitate conform datelor din proiect | Valoarea de deviz, lei                |                        |
|--------|-----------------------------|------------------------------------------------------------------------------------------------------|---------|---------------------------------------|---------------------------------------|------------------------|
|        |                             |                                                                                                      |         |                                       | Pe unitate de masura<br>incl. salariu | Total<br>incl. salariu |
| 1      | 2                           | 3                                                                                                    | 4       | 5                                     | 6                                     | 7                      |
|        |                             | <b>1. Lucrari de montaj</b><br><b>1.1. Reteaua LAN</b>                                               |         |                                       |                                       |                        |
| 1      | 10-06-037-01                | Dulapuri, cutii si doze pentru instalatii prin tevi: Dulap de pardosea, marime, mm, pina la: 600x600 | buc     | 2.00                                  | 212.89<br>133.57                      | 425.79<br>267.14       |
| 2      | 10-02-016-04                | Comutator de acces                                                                                   | buc     | 2.00                                  | 381.07<br>289.83                      | 762.15<br>579.67       |
| 3      | 10-08-003-04                | Dispozitive de ultrasunet: Wi-Fi access point                                                        | buc     | 2.00                                  | 329.66<br>324.20                      | 659.32<br>648.40       |
| 4      | 10-04-030-04                | Instalarea suplimentara a pieselor in panouri: PDU (Power distribution unit)                         | buc     | 1.00                                  | 64.84<br>64.84                        | 64.84<br>64.84         |
| 5      | 10-08-003-03                | Bloc de alimentare si control - UPS 19"                                                              | buc     | 1.00                                  | 328.10<br>324.20                      | 328.10<br>324.20       |
| 6      | 10-04-030-04                | Instalarea suplimentara a pieselor in panouri: Patch panel                                           | buc     | 2.00                                  | 64.84<br>64.84                        | 129.68<br>129.68       |
| 7      | 10-04-030-04                | Instalarea suplimentara a pieselor in panouri: cable managment                                       | buc     | 3.00                                  | 64.84<br>64.84                        | 194.52<br>194.52       |
| 8      | 10-02-051-01                | Punti de conexiune de cablu, lungime: pina la 6 m Patch Cord                                         | 100 buc | 0.55                                  | 1556.16<br>1556.16                    | 855.89<br>855.89       |
| 9      | 10-04-066-04                | ODF Panel (Cross FO)                                                                                 | buc     | 2.00                                  | 260.86<br>259.36                      | 521.72<br>518.72       |

| 1  | 2             | 3                                                                                                                                                           | 4       | 5      | 6                  | 7                  |
|----|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------|--------------------|--------------------|
| 10 | 10-04-100-04  | Fasonarea si conectarea cablurilor (conductorilor) in aparataj de difuzare prin fire, sectiune cablu: pina la 6 mm2 - Fiber Optic Pigtail LC / SM duplex    | 10 buc  | 1.50   | 129.68<br>129.68   | 194.52<br>194.52   |
| 11 | 10-04-066-04  | Transceiver                                                                                                                                                 | buc     | 2.00   | 260.86<br>259.36   | 521.72<br>518.72   |
| 12 | 10-04-030-04  | Instalarea suplimentara a pieselor in panouri: Raft pentru dulapul de telecomunicatie                                                                       | buc     | 2.00   | 64.84<br>64.84     | 129.68<br>129.68   |
| 13 | 08-03-591-8   | Priza de fisa tip ingropat, la instalatie deschisa                                                                                                          | 100 buc | 0.01   | 3046.54<br>2801.09 | 30.47<br>28.01     |
| 14 | pret de piata | Priza electrica pentru conectarea UPS, 220V, 16A                                                                                                            | buc     | 1.00   | 60.00<br>0.00      | 60.00<br>0.00      |
| 15 | pret de piata | Rama pentru priza cu 1 loc                                                                                                                                  | buc     | 1.00   | 18.00<br>0.00      | 18.00<br>0.00      |
| 16 | 08-02-412-2   | Introducerea conductorilor in tevi si furtunuri metalice pozate: primul conductor monofir sau multifir in impletire comuna, sectiune sumara pina la 6 mm2   | 100 m   | 7.60   | 469.02<br>437.02   | 3564.56<br>3321.36 |
| 17 | pret de piata | Cablu Cat.5e cu conductoare din cupru 4x2, 24 AWG, solid, HF (conform GOCT 31565-2012), cutie: min. 305m                                                    | m       | 610.00 | 10.16<br>0.00      | 6197.60<br>0.00    |
| 18 | pret de piata | Cablu fibra optica cu 8 fibre, SM, OS2, Monomode 9/125 ITU-T G.652.D (de tip Legrand LCS OS2 LSZH)                                                          | m       | 150.00 | 9.50<br>0.00       | 1425.00<br>0.00    |
| 19 | 10-04-066-07  | Aparataj de perete: Priza                                                                                                                                   | buc     | 11.00  | 64.98<br>64.84     | 714.78<br>713.24   |
| 20 | pret de piata | Priza pentru 1 modul RJ45 - rama si support, incorporata, instalarea in perete                                                                              | buc     | 8.00   | 120.00<br>0.00     | 960.00<br>0.00     |
| 21 | pret de piata | Priza pentru 2 module RJ45 - rama si support, incorporata, instalarea in perete                                                                             | buc     | 3.00   | 170.00<br>0.00     | 510.00<br>0.00     |
| 22 | pret de piata | Cutie de instalare prizele in perete, din PE D80mm, 70mm                                                                                                    | buc     | 11.00  | 6.00<br>0.00       | 66.00<br>0.00      |
| 23 | 08-02-409-1   | Teava din vinilplast pe constructii instalate, pe pereti si coloane, fixare cu scoabe, diametru pina la 25 mm (doar manopera+scoabe+perforatoare electrice) | 100 m   | 2.40   | 1725.99<br>1543.19 | 4142.38<br>3703.66 |
| 24 | pret de piata | Tub gofrat 750N 20 mm                                                                                                                                       | m       | 240.00 | 4.50<br>0.00       | 1080.00<br>0.00    |

| 1                        | 2                    | 3                                                                                                                                                           | 4      | 5      | 6                  | 7                  |
|--------------------------|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------------------|--------------------|
| 25                       | 08-02-390-1          | Canale din masa plastica cu capac, inclusiv toate accesoriile necesare (coturi, dopuri, teuri, cruci, etc)                                                  | 100 m  | 0.80   | 1572.64<br>1056.24 | 1258.11<br>844.99  |
| 26                       | pret de piata        | Cablu-canal din PE 40x40 mm                                                                                                                                 | m      | 80.00  | 14.50<br>0.00      | 1160.00<br>0.00    |
| 27                       | pret de piata        | Cot 90 gr. din PE, pentru cablu-canal, pentru montarea cablului sub grinda                                                                                  | buc    | 40.00  | 16.00<br>0.00      | 640.00<br>0.00     |
| <b>Total Reteaua LAN</b> |                      |                                                                                                                                                             |        |        |                    | <b>26614.83</b>    |
| <b>Inclusiv salariu</b>  |                      |                                                                                                                                                             |        |        |                    | <b>13037.25</b>    |
|                          |                      | <b>1.2. Supraveghere video</b>                                                                                                                              |        |        |                    |                    |
| 28                       | 10-04-087-14         | Utilaj de centrala: Dispozitiv de inregistrare digitala                                                                                                     | buc    | 1.00   | 519.22<br>518.72   | 519.22<br>518.72   |
| 29                       | 10-04-030-04 aplicat | Instalarea suplimentara a pieselor pe pupitre si panouri: Hard disc                                                                                         | buc    | 2.00   | 64.84<br>64.84     | 129.68<br>129.68   |
| 30                       | 10-04-067-23 aplicat | Dispozitiv de videocontrol - Camera video                                                                                                                   | buc    | 8.00   | 141.35<br>141.35   | 1130.81<br>1130.81 |
| 31                       | 10-08-002-06 aplicat | Constructia pentru instalarea camera video                                                                                                                  | buc    | 8.00   | 22.69<br>22.69     | 181.55<br>181.55   |
| 32                       | 10-04-100-04         | Fasonarea si conectarea cablurilor (conductorilor) in aparataj de difuzare prin fire, sectiune cablu: pina la 6 mm2 - Conector RJ-45 FTP cat. 5e            | 10 buc | 1.00   | 129.68<br>129.68   | 129.68<br>129.68   |
| 33                       | 10-04-030-02 aplicat | Instalarea Card de memorie                                                                                                                                  | buc    | 8.00   | 32.42<br>32.42     | 259.36<br>259.36   |
| 34                       | 08-02-412-2          | Introducerea conductorilor in tevi si furtunuri metalice pozate: primul conductor monofir sau multifir in impletire comuna, sectiune sumara pina la 6 mm2   | 100 m  | 6.10   | 469.02<br>437.02   | 2861.03<br>2665.83 |
| 35                       | pret de piata        | Cablu Cat.5e cu conductoare din cupru 4x2, 24 AWG, solid, HF (conform I OCT 31565-2012), cutie: min. 305m                                                   | m      | 610.00 | 10.16<br>0.00      | 6197.60<br>0.00    |
| 36                       | 08-02-409-1          | Teava din vinilplast pe constructii instalate, pe pereti si coloane, fixare cu scoabe, diametru pina la 25 mm (doar manopera+scoabe+perforatoare electrice) | 100 m  | 3.00   | 1725.99<br>1543.19 | 5177.98<br>4629.58 |
| 37                       | pret de piata        | Tub gofrat 750N 20 mm                                                                                                                                       | m      | 300.00 | 4.50<br>0.00       | 1350.00<br>0.00    |

| 1                         | 2             | 3                                                                                                                                                                                               | 4        | 5    | 6                | 7                |
|---------------------------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------|------------------|------------------|
| Total Supraveghere video  |               |                                                                                                                                                                                                 |          |      |                  | 17936.91         |
| Inclusiv salariu          |               |                                                                                                                                                                                                 |          |      |                  | 9645.21          |
|                           |               |                                                                                                                                                                                                 |          |      |                  |                  |
| Total lucrari de montaj   |               |                                                                                                                                                                                                 | 100.00 + |      | 44551.74         |                  |
| Contributii sociale       |               |                                                                                                                                                                                                 | 24.00 %  |      | 5443.79          |                  |
| Total:                    |               |                                                                                                                                                                                                 | 100.00 + |      | 49995.53         |                  |
| Transport materiale       |               |                                                                                                                                                                                                 | 5.00 %   |      | 1033.67          |                  |
| Cheltueli directe montaj: |               |                                                                                                                                                                                                 | 100.00 + |      | 51029.20         |                  |
| Cheltueli de regie montaj |               |                                                                                                                                                                                                 | 46.00 %  |      | 10433.93         |                  |
| Total:                    |               |                                                                                                                                                                                                 | 100.00 + |      | 61463.13         |                  |
| Beneficiu de deviz        |               |                                                                                                                                                                                                 | 2.00 %   |      | 1229.26          |                  |
| Total Lucrari de montaj   |               |                                                                                                                                                                                                 |          |      |                  | 62692.39         |
|                           |               | 2. Utilaje                                                                                                                                                                                      |          |      |                  |                  |
|                           |               | 2.1. Reteaua LAN                                                                                                                                                                                |          |      |                  |                  |
| 38                        | pret de piata | Dulap pe perete 12U, 600x600 mm, 19", dezasamblat, usa din sticla (sarcina pina la 100 kg)                                                                                                      | buc      | 2.00 | 5000.00<br>0.00  | 10000.00<br>0.00 |
| 39                        | pret de piata | Comutator de acces tip 1, cu 24 RJ-45 auto-negotiating 1 Gbps + min. 2 SFP+ 10 Gbps; min. 1GB DDR3; 512MB NAND flash; de tip JL806A sau analog                                                  | buc      | 1.00 | 6500.00<br>0.00  | 6500.00<br>0.00  |
| 40                        | pret de piata | Comutator de acces tip 2, cu 24 RJ-45 POE+ auto-negotiating 1 Gbps + min. 2 SFP+ 10 Gbps; min. 1GB DDR3; 512MB NAND flash; de tip JL807A sau analog                                             | buc      | 1.00 | 12400.00<br>0.00 | 12400.00<br>0.00 |
| 41                        | pret de piata | Wi-Fi access point; wall and ceiling mount indoor; min. 1 x RJ-45 1 Gbps POE+ (802.3at); BLE Bluetooth; Integrated number of radios 2.4/5.0/6 GHz de tip Ubiquiti UniFi 6 Enterprise sau analog | buc      | 2.00 | 3100.00<br>0.00  | 6200.00<br>0.00  |
| 42                        | pret de piata | PDU (Power distribution unit), 1U, 16A, 200-240V, 50/60Hz, Out-min. 6xCEE 7/3, In-UPS plug 1xIEC 20                                                                                             | buc      | 1.00 | 6000.00<br>0.00  | 6000.00<br>0.00  |
| 43                        | pret de piata | UPS with battery units, 19", 1U, 1150 VA/770 W, Length/Depth max. 510 mm, output: min. 6 x IEC C13 (10 A) sockets; de tip Eaton 5P UPS, 5P1150iR sau analog                                     | buc      | 1.00 | 14600.00<br>0.00 | 14600.00<br>0.00 |
| 44                        | pret de piata | Patch-panel modular Cat5e UTP, complet echipata cu module 24xRJ45, 19", 1U                                                                                                                      | buc      | 2.00 | 1200.00<br>0.00  | 2400.00<br>0.00  |
| 45                        | pret de piata | Cable management 1U 19" (Cable organizer), orizontal                                                                                                                                            | buc      | 3.00 | 1200.00<br>0.00  | 3600.00<br>0.00  |
| 46                        | pret de piata | Cablu Patch Cord 2,0 m, cupru, FTP Cat.6A                                                                                                                                                       | buc      | 5.00 | 95.00<br>0.00    | 475.00<br>0.00   |

| 1                        | 2             | 3                                                                                                                                                                                                                               | 4   | 5     | 6                | 7                |
|--------------------------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|------------------|------------------|
| 47                       | pret de piata | Cablu Patch Cord 0,5 m, cupru, UTP Cat.5e                                                                                                                                                                                       | buc | 30.00 | 10.20<br>0.00    | 306.00<br>0.00   |
| 48                       | pret de piata | Cablu Patch Cord 1,0 m, cupru, UTP Cat.5e                                                                                                                                                                                       | buc | 10.00 | 28.00<br>0.00    | 280.00<br>0.00   |
| 49                       | pret de piata | Cablu Patch Cord 3,0 m, cupru, UTP Cat.5e                                                                                                                                                                                       | buc | 10.00 | 45.00<br>0.00    | 450.00<br>0.00   |
| 50                       | pret de piata | ODF Panel, 19", 1U, echipat cu 4 adaptere LC duplex                                                                                                                                                                             | buc | 2.00  | 1520.00<br>0.00  | 3040.00<br>0.00  |
| 51                       | pret de piata | Fiber Optic Pigtail LC/SM duplex                                                                                                                                                                                                | buc | 10.00 | 120.00<br>0.00   | 1200.00<br>0.00  |
| 52                       | pret de piata | Fiber Patch Cord LC/SM duplex, 1,0 m                                                                                                                                                                                            | buc | 5.00  | 120.00<br>0.00   | 600.00<br>0.00   |
| 53                       | pret de piata | Transceiver SFP+ 10 Gbps 1310nm 10km, compatibil cu Comutator de acces si Router (Mikrotik CRS2116-12G-4S)                                                                                                                      | buc | 2.00  | 1200.00<br>0.00  | 2400.00<br>0.00  |
| 54                       | pret de piata | Modul RJ45 Cat.5e, pentru instalarea in prizele RJ45                                                                                                                                                                            | buc | 14.00 | 80.00<br>0.00    | 1120.00<br>0.00  |
| 55                       | CK33A         | Raft pentru instalarea in dulapul DT, 19"                                                                                                                                                                                       | buc | 2.00  | 368.89<br>127.09 | 737.77<br>254.17 |
| <b>Total Reteaua LAN</b> |               |                                                                                                                                                                                                                                 |     |       |                  | <b>72308.77</b>  |
| <b>Inclusiv salariu</b>  |               |                                                                                                                                                                                                                                 |     |       |                  | <b>254.17</b>    |
|                          |               | <b>2.2. Supraveghere video</b>                                                                                                                                                                                                  |     |       |                  |                  |
| 56                       | pret de piata | Camera video, interior, min. 2688 x 1520, 1/1.8" CMOS, IR = 30 m, 2.8/4,0 mm, 802.3 af Class 3, max. 9 W, cu microfon incorporat, cu posibilitatea de stocare datelor pe NAS, cu micro SD slot (de tip DS-2CD2147G3-LI(S2U)Y)   | buc | 6.00  | 7500.00<br>0.00  | 45000.00<br>0.00 |
| 57                       | pret de piata | Camera video, exterior, min. 2688 x 1520, 1/1.8" CMOS, IR = 40 m, 2.8/4,0/6,0 mm, 802.3 af Class 3, max. 7.5 W, cu microfon incorporat, cu posibilitatea de stocare datelor pe NAS, cu micro SD slot (de tip DS-2CD2047G2-L(U)) | buc | 2.00  | 4200.00<br>0.00  | 8400.00<br>0.00  |
| 58                       | pret de piata | Micro Sd 32 Gb, Class 10                                                                                                                                                                                                        | buc | 8.00  | 215.00<br>0.00   | 1720.00<br>0.00  |
| 59                       | pret de piata | Registrator video, 32-ch, min. 4xSATA interfaces, H.265+, H.265, H.264+, H.264, consumul de energie electrica                                                                                                                   | buc | 1.00  | 15580.00<br>0.00 | 15580.00<br>0.00 |

| 1                               | 2             | 3                                                                                                                                                                                         | 4        | 5     | 6                                       | 7                                       |
|---------------------------------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|-----------------------------------------|-----------------------------------------|
|                                 |               | max. 100W (de tip Hikvision DS-9632NXI-I8/S)                                                                                                                                              |          |       |                                         |                                         |
| 60                              | pret de piata | Hard disc pentru supraveghere video, 3.5", 4TB/256M/SATA 6Gb/s/RV Sensor                                                                                                                  | buc      | 2.00  | <div>3500.00</div> <div>0.00</div>      | <div>7000.00</div> <div>0.00</div>      |
| 61                              | pret de piata | Conector RJ45, Cat.5e, pentru conectarea camerele video                                                                                                                                   | buc      | 10.00 | <div>1.50</div> <div>0.00</div>         | <div>15.00</div> <div>0.00</div>        |
|                                 |               |                                                                                                                                                                                           |          |       |                                         |                                         |
| Total Supraveghere video        |               |                                                                                                                                                                                           |          |       |                                         | 77715.00                                |
| Inclusiv salariu                |               |                                                                                                                                                                                           |          |       |                                         | 0.00                                    |
|                                 |               |                                                                                                                                                                                           |          |       |                                         |                                         |
| Total utilaje                   |               |                                                                                                                                                                                           | 100.00 + |       | 150023.77                               |                                         |
| Colectarea materialelor         |               |                                                                                                                                                                                           | 1.20 %   |       | 1797.24                                 |                                         |
| Total Utilaje                   |               |                                                                                                                                                                                           |          |       |                                         | 151821.01                               |
|                                 |               | 3. Lucrari de reglare-demarare                                                                                                                                                            |          |       |                                         |                                         |
|                                 |               | 3.1. Sistem de telecomunicatii                                                                                                                                                            |          |       |                                         |                                         |
| 62                              | 10-06-068-16  | Reglarea sistemelor digitale sincronice de transmisiune. Reglarea sistemului de control si dirijare: Programarea elementului de retea si ajustarea lucrului acestuia (Comutator de acces) | buc      | 2.00  | <div>1296.80</div> <div>1296.80</div>   | <div>2593.60</div> <div>2593.60</div>   |
| 63                              | 10-06-068-11  | Reglarea sistemelor digitale sincronice de transmisiune: Reglarea Wi-Fi access point                                                                                                      | buc      | 2.00  | <div>259.36</div> <div>259.36</div>     | <div>518.72</div> <div>518.72</div>     |
|                                 |               |                                                                                                                                                                                           |          |       |                                         |                                         |
| Total Sistem de telecomunicatii |               |                                                                                                                                                                                           |          |       |                                         | 3112.32                                 |
| Inclusiv salariu                |               |                                                                                                                                                                                           |          |       |                                         | 3112.32                                 |
|                                 |               | 3.2. Supraveghere video                                                                                                                                                                   |          |       |                                         |                                         |
| 64                              | 10-06-068-14  | Reglarea sistemului de control si dirijare, instalarea sistemului de operare, asigurarii de program                                                                                       | buc      | 1.00  | <div>13486.72</div> <div>13486.72</div> | <div>13486.72</div> <div>13486.72</div> |
| 65                              | 1-10-002-1    | Circuit de formare a sectorului de semnalizare (centrala, tehnologica, locala, de avarie, de avertizare etc.)                                                                             | 1 sector | 1.00  | <div>1880.36</div> <div>1880.36</div>   | <div>1880.36</div> <div>1880.36</div>   |
| 66                              | 1-10-001-1    | Colectarea si realizarea semnalelor de informatie ale dispozitivelor de protectie, de automatica ale regimurilor electrice si tehnologice                                                 | semnal   | 8.00  | <div>97.26</div> <div>97.26</div>       | <div>778.08</div> <div>778.08</div>     |
|                                 |               |                                                                                                                                                                                           |          |       |                                         |                                         |
| Total Supraveghere video        |               |                                                                                                                                                                                           |          |       |                                         | 16145.16                                |
| Inclusiv salariu                |               |                                                                                                                                                                                           |          |       |                                         | 16145.16                                |
|                                 |               |                                                                                                                                                                                           |          |       |                                         |                                         |
| Total:                          |               |                                                                                                                                                                                           | lei      |       | 19257.48                                |                                         |
| Contributii sociale             |               |                                                                                                                                                                                           | 24.00 %  |       | 4621.80                                 |                                         |
| Cheltuieli de regie             |               |                                                                                                                                                                                           | 46.00 %  |       | 8858.44                                 |                                         |
| Beneficiu de deviz              |               |                                                                                                                                                                                           | 2.00 %   |       | 654.75                                  |                                         |

| 1                                     | 2 | 3 | 4        | 5 | 6      | 7        |
|---------------------------------------|---|---|----------|---|--------|----------|
| Total Lucrari de reglare-<br>demarare |   |   |          |   |        | 33392.47 |
|                                       |   |   |          |   |        |          |
| Total capitole                        |   |   | 100.00 + |   | 247906 |          |
| TVA                                   |   |   | 20.00 %  |   | 49581  |          |
| Total deviz:                          |   |   |          |   |        | 297487   |

L.S.

Intocmit

(funcioia, semnratura, numele, prenumele)

Ofertant "ADRIKA" SRL

(funcioia, semnratura, numele, prenumele)

APROBAT:  
L.S.

Investitor

IMSP SCM Sf.Treime  
(semnatura)

**Lucrari de extindere a  
infrastructurii medicale, de acces  
principal a IMSP SCM "Sfanta  
Treime"**

(denumirea obiectivului)

WinCmeta2000  
Formular Nr.3

**DEVIZ LOCAL N 2-1-8**  
**Comunicatiile telefonice si de semnalizare**

**Valoarea de deviz 297487 lei**

Intocmit in preturi curente

| N crt. | Simbol norme si Cod resurse | Denumire lucrari si cheltuieli | U.M. | Cantitate conform datelor din proiect | Valoarea de deviz, lei |       |
|--------|-----------------------------|--------------------------------|------|---------------------------------------|------------------------|-------|
|        |                             |                                |      |                                       | Pe unitate de masura   | Total |
| 1      | 2                           | 3                              | 4    | 5                                     | 6                      | 7     |

**Manopera:**

| N  | Cod resurse   | Denumirea                    | Un. mas. | Cantitat. | Pretul | Suma             |
|----|---------------|------------------------------|----------|-----------|--------|------------------|
| 1. | 7214070021400 | Lacatus constructii metalice | h-om     | 3.80      | 64.84  | 246.392          |
| 2. | 1             | Muncitor                     | h-om     | 605.822   | 64.84  | 39281.499        |
| 3. | 9310060019920 | Muncitor deservire CM        | h-om     | 0.12      | 64.84  | 7.781            |
| 4. | 5             | Specialist                   | h-om     | 41.00     | 64.84  | 2658.44          |
|    |               | <b>Total:</b>                |          |           |        | <b>42194.111</b> |

**Materiale:**

| N  | Cod resurse | Denumirea materialelor                                                                                                        | Un. mas. | Cantitat. | Pretul  | Suma     |
|----|-------------|-------------------------------------------------------------------------------------------------------------------------------|----------|-----------|---------|----------|
| 1. | 5220077     | Aliaje de lipit din staniu-plumb fara stibiu, marca "ПІОС30"                                                                  | kg       | 0.022     | 35.00   | 0.77     |
| 2. | 1012073     | Ate aspre                                                                                                                     | kg       | 0.022     | 25.00   | 0.55     |
| 3. | 5440089     | Banda adeziva izolatoare pe compound policasin, marca "ЛІСЭПІТ", latime 20-30 mm, grosime de la 0,14 pina la 0,19 mm inclusiv | kg       | 2.204     | 20.00   | 44.082   |
| 4. | 22233222442 | Cable management 1U 19" (Cable organizer), orizontal                                                                          | buc      | 3.00      | 1200.00 | 3600.00  |
| 5. | 42323422    | Cablu Cat.5e cu conductoare din cupru 4x2, 24 AWG, solid, HF (conform ГОСТ 31565-2012), cutie: min. 305m                      | m        | 1220.00   | 10.16   | 12395.20 |
| 6. | 4232342233  | Cablu fibra optica cu 8 fibre, SM, OS2, Monomode 9/125 ITU-T G.652.D (de tip Legrand LCS OS2 LSZH)                            | m        | 150.00    | 9.50    | 1425.00  |
| 7. | 22222234    | Cablu Patch Cord 2,0 m, cupru, FTP Cat.6A                                                                                     | buc      | 5.00      | 95.00   | 475.00   |
| 8. | 22222111    | Cablu Patch Cord 0,5 m, cupru, UTP Cat.5e                                                                                     | buc      | 30.00     | 10.20   | 306.00   |
| 9. | 322333      | Cablu Patch Cord 1,0 m, cupru, UTP Cat.5e                                                                                     | buc      | 10.00     | 28.00   | 280.00   |

|     |               |                                                                                                                                          |         |        |          |          |
|-----|---------------|------------------------------------------------------------------------------------------------------------------------------------------|---------|--------|----------|----------|
| 10. | 322333434     | Cablu Patch Cord 3,0 m, cupru, UTP Cat.5e                                                                                                | buc     | 10.00  | 45.00    | 450.00   |
| 11. | 423234445233  | Cablu-canal din PE 40x40 mm                                                                                                              | m       | 80.00  | 14.50    | 1160.00  |
| 12. | 5009056       | Capace de izolatie                                                                                                                       | 10 buc  | 10.96  | 6.00     | 65.76    |
| 13. | 222113333332  | Comutator de acces tip 1, cu 24 RJ-45 auto-negotiating 1 Gbps + min. 2 SFP+ 10 Gbps; min. 1GB DDR3; 512MBNAND flash; de tip JL806A       | buc     | 1.00   | 6500.00  | 6500.00  |
| 14. | 2223          | Comutator de acces tip 2, cu 24 RJ-45 POE+ auto-negotiating 1 Gbps + min. 2 SFP+ 10 Gbps; min. 1GB DDR3; 512MB NAND flash; de tip JL807A | buc     | 1.00   | 12400.00 | 12400.00 |
| 15. | 2234123333112 | Conector RJ45, Cat.5e, pentru conectarea camerele video                                                                                  | buc     | 10.00  | 1.50     | 15.00    |
| 16. | 3334123334    | Cot 90 gr. din PE, pentru cablu-canal, pentru montarea cablului sub grinda                                                               | buc     | 40.00  | 16.00    | 640.00   |
| 17. | 423332        | Cutie de instalare prizele in perete, din PE D80mm, 70mm                                                                                 | buc     | 11.00  | 6.00     | 66.00    |
| 18. | 1019103       | Dibluri de distantare                                                                                                                    | 100 buc | 0.01   | 25.00    | 0.255    |
| 19. | 101-2202      | Dibluri de distantare din polietilena 6x40 mm                                                                                            | buc     | 160.00 | 0.60     | 96.00    |
| 20. | 1012206       | Dibluri din masa plastica, suruburi 12x70 mm                                                                                             | 10 buc  | 0.60   | 5.00     | 3.00     |
| 21. | 5009041       | Dispozitiv de stringere - ramificare                                                                                                     | 100 buc | 4.247  | 25.00    | 106.175  |
| 22. | 22211333      | Dulap pe perete 12U, 600x600 mm, 19", dezasamblat, usa din sticla (sarcina pina la 100 kg)                                               | buc     | 2.00   | 5000.00  | 10000.00 |
| 23. | 1130211       | Email "ЭП-140" de protectie                                                                                                              | kg      | 1.32   | 120.00   | 158.40   |
| 24. | 4110041       | Energie electrica                                                                                                                        | kw-h    | 0.372  | 0.00     | 0.00     |
| 25. | 44444         | Fiber Optic Pigtail LC/SM duplex                                                                                                         | buc     | 10.00  | 120.00   | 1200.00  |
| 26. | 2232223       | Fiber Patch Cord LC/SM duplex, 1,0 m                                                                                                     | buc     | 5.00   | 120.00   | 600.00   |
| 27. | 5009061       | Fisa de izolatie                                                                                                                         | buc     | 167.14 | 1.00     | 167.14   |
| 28. | 5009140       | Fise de conexiune                                                                                                                        | 100 buc | 0.685  | 25.00    | 17.125   |
| 29. | 5009500       | Fise de marcare                                                                                                                          | 100 buc | 0.274  | 25.00    | 6.85     |
| 30. | 1110109       | Fise de marcare din masa plastica                                                                                                        | 100 buc | 1.26   | 25.00    | 31.50    |
| 31. | 2430226100034 | Grund miniu anticoroziv g.351-4 S 3097-80                                                                                                | kg      | 0.06   | 60.00    | 3.60     |
| 32. | 2234123333    | Hard disc pentru supraveghere video, 3.5", 4TB/256M/SATA 6Gb/s/RV Sensor                                                                 | buc     | 2.00   | 3500.00  | 7000.00  |
| 33. | 101021923     | Ipsos pentru constructii tip A                                                                                                           | kg      | 0.04   | 3.00     | 0.12     |
| 34. | 2234          | Micro Sd 32 Gb, Class 10                                                                                                                 | buc     | 8.00   | 215.00   | 1720.00  |
| 35. | 2232223345    | Modul RJ45 Cat.5e, pentru instalarea in prizele RJ45                                                                                     | buc     | 14.00  | 80.00    | 1120.00  |
| 36. | 454545        | ODF Panel, 19", 1U, echipat cu 4 adaptere LC duplex                                                                                      | buc     | 2.00   | 1520.00  | 3040.00  |
| 37. | 22233222      | Patch-panel modular Cat5e UTP, complet echipata cu module 24xRJ45, 19", 1U                                                               | buc     | 2.00   | 1200.00  | 2400.00  |

|     |                 |                                                                                                                                                                                                                               |         |        |          |          |
|-----|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------|----------|----------|
| 38. | 2223324343      | PDU (Power distribution unit), 1U, 16A, 200-240V, 50/60Hz, Out-min. 6xCEE7/3, In-UPS plug 1xIEC 20                                                                                                                            | buc     | 1.00   | 6000.00  | 6000.00  |
| 39. | 5009126         | Placa de rozeta                                                                                                                                                                                                               | 100 buc | 0.01   | 25.00    | 0.258    |
| 40. | 222001          | Priza                                                                                                                                                                                                                         | buc     | 1.00   | 60.00    | 60.00    |
| 41. | 423234445       | Priza pentru 1 modul RJ45 - rama si support, incorporata, instalarea in perete                                                                                                                                                | buc     | 8.00   | 120.00   | 960.00   |
| 42. | 423234445444    | Priza pentru 2 module RJ45 - rama si support, incorporata, instalarea in perete                                                                                                                                               | buc     | 3.00   | 170.00   | 510.00   |
| 43. | 2952270007000"1 | Raft pentru instalarea in dulapul DT, 19"                                                                                                                                                                                     | buc     | 2.00   | 240.00   | 480.00   |
| 44. | 222001223       | Rama pentru priza cu 1 loc                                                                                                                                                                                                    | buc     | 1.00   | 18.00    | 18.00    |
| 45. | 22341233        | Registrator video, 32-ch, min. 4xSATA interfaces, H.265+, H.265, H.264+, H.264, consumul de energie electrica max. 100W (de tip Hikvision DS- 9632NXI-I8/S)                                                                   | buc     | 1.00   | 15580.00 | 15580.00 |
| 46. | 1012043         | Saibe zincate, diametrul 10 mm                                                                                                                                                                                                | kg      | 0.004  | 62.00    | 0.248    |
| 47. | 5009031         | Scoabe                                                                                                                                                                                                                        | 10 buc  | 36.18  | 2.00     | 72.36    |
| 48. | 1011977         | Suruburi cu piulite si saibe                                                                                                                                                                                                  | kg      | 2.54   | 62.00    | 157.48   |
| 49. | 101-1485        | Suruburi cu cap semirotund 4x40 mm                                                                                                                                                                                            | kg      | 0.80   | 62.00    | 49.60    |
| 50. | 2232223345333   | Transceiver SFP+ 10 Gbps 1310nm 10km, compatibil cu Comutator de acces si Router (Mikrotik CRS2116-12G-4S)                                                                                                                    | buc     | 2.00   | 1200.00  | 2400.00  |
| 51. | 123223          | Tub gofrat 750N 20 mm                                                                                                                                                                                                         | m       | 540.00 | 4.50     | 2430.00  |
| 52. | 22233243433222  | UPS with battery units, 19", 1U, 1150 VA/770 W, Length/Depth max. 510 mm, output: min. 6 x IEC C13 (10 A) sockets; de tip Eaton 5P UPS, 5P1150iR                                                                              | buc     | 1.00   | 14600.00 | 14600.00 |
| 53. | 1019852         | Vopsea                                                                                                                                                                                                                        | kg      | 0.274  | 115.00   | 31.51    |
| 54. | 22233332        | Wi-Fi access point; wall and ceiling mount indoor; min. 1 x RJ-45 1 Gbps POE+ (802.3at); BLE Bluetooth; Integrated number of radios 2.4/5.0/6 GHz de tip Ubiquiti UniFi 6 Enterprise                                          | buc     | 2.00   | 3100.00  | 6200.00  |
| 55. | 22322234        | Camera video, interior, min. 2688 x 1520, 1/1.8" CMOS, IR = 30 m, 2.8/4,0 mm, 802.3 af Class 3, max. 9 W, cu microfon incorporat, cu posibilitatea de stocare datelor pe NAS, cu micro SD slot (de tip DS-2CD2147G3-LI(S2U)Y) | buc     | 6.00   | 7500.00  | 45000.00 |
| 56. | 112322322234    | Camera video, exterior, min. 2688 x 1520, 1/1.8" CMOS, IR = 40 m, 2.8/4,0/6,0 mm, 802.3 af Class 3, max. 7.5 W, cu microfon incorporat,                                                                                       | buc     | 2.00   | 4200.00  | 8400.00  |

|  |  |                                                                                         |  |  |  |                   |
|--|--|-----------------------------------------------------------------------------------------|--|--|--|-------------------|
|  |  | cu posibilitatea de stocare datelor pe NAS, cu micro SD slot (de tip DS-2CD2047G2-L(U)) |  |  |  |                   |
|  |  | <b>Total:</b>                                                                           |  |  |  | <b>170442.983</b> |

**Utilaje:**

| N  | Cod resurse | Denumirea utilajelor       | Un. mas. | Cantitat. | Pretul | Suma           |
|----|-------------|----------------------------|----------|-----------|--------|----------------|
| 1. | 134041      | Dispozitiv de insurubare   | h-ut     | 4.864     | 20.00  | 97.28          |
| 2. | 330206      | Masini de gaurit electrice | h-ut     | 0.454     | 30.00  | 13.62          |
| 3. | 331451      | Perforatoare electrice     | h-ut     | 31.00     | 35.00  | 1085.00        |
|    |             | <b>Total:</b>              |          |           |        | <b>1195.90</b> |

**Antreprenor:**

"ADRIKA" SRL

**Beneficiar:**

IMSP SCM Sf.Treime

\_\_\_\_\_  
(semnatura)

\_\_\_\_\_  
(semnatura)

Investitor  
Obiect

IMSP SCM Sf.Treime

**Lucrari de extindere a infrastructurii medicale, de  
acces principal a IMSP SCM "Sfanta Treime"****Catalog de preturi unitare pentru obiectul N 2-1-8**  
**Comunicatiile telefonice si de semnalizare**  
**(formular desfasurat)**

| N crt. | Simbol norme si Cod resurse | Denumire lucrari, cheltuieli si resurse                                                              | U.M.    | Consum de resurse pe unitate de masura | Valoare, lei         |                        |
|--------|-----------------------------|------------------------------------------------------------------------------------------------------|---------|----------------------------------------|----------------------|------------------------|
|        |                             |                                                                                                      |         |                                        | Pe unitate de masura | Total<br>incl. salariu |
| 1      | 2                           | 3                                                                                                    | 4       | 5                                      | 6                    | 7                      |
|        |                             | <b>1. Lucrari de montaj</b>                                                                          |         |                                        |                      |                        |
|        |                             | <b>1.1. Reteaua LAN</b>                                                                              |         |                                        |                      |                        |
| 1      | 10-06-037-01                | Dulapuri, cutii si doze pentru instalatii prin tevi: Dulap de pardosea, marime, mm, pina la: 600x600 | buc     |                                        |                      | 212.89<br>133.57       |
|        | 1                           | Muncitor                                                                                             | h-om    | 2.0600                                 | 64.84                | 133.57                 |
|        | 1012043                     | Saibe zincate, diametrul 10 mm                                                                       | kg      | 0.0020                                 | 62.00                | 0.124                  |
|        | 1130211                     | Email "ЭП-140" de protectie                                                                          | kg      | 0.6600                                 | 120.00               | 79.20                  |
| 2      | 10-02-016-04                | Comutator de acces                                                                                   | buc     |                                        |                      | 381.07<br>289.83       |
|        | 1                           | Muncitor                                                                                             | h-om    | 4.4700                                 | 64.84                | 289.835                |
|        | 1011977                     | Suruburi cu piulite si saibe                                                                         | kg      | 1.2700                                 | 62.00                | 78.74                  |
|        | 1110109                     | Fise de marcare din masa plastica                                                                    | 100 buc | 0.5000                                 | 25.00                | 12.50                  |
| 3      | 10-08-003-04                | Dispozitive de ultrasunet: Wi-Fi access point                                                        | buc     |                                        |                      | 329.66<br>324.20       |
|        | 1                           | Muncitor                                                                                             | h-om    | 5.0000                                 | 64.84                | 324.20                 |
|        | 101021923                   | Ipsos pentru constructii tip A                                                                       | kg      | 0.0200                                 | 3.00                 | 0.06                   |
|        | 1012206                     | Dibluri din masa plastica, suruburi 12x70 mm                                                         | 10 buc  | 0.3000                                 | 5.00                 | 1.50                   |
|        | 330206                      | Masini de gaurit electrice                                                                           | h-ut    | 0.1300                                 | 30.00                | 3.90                   |
| 4      | 10-04-030-04                | Instalarea suplimentara a pieselor in panouri: PDU (Power distribution unit)                         | buc     |                                        |                      | 64.84<br>64.84         |
|        | 1                           | Muncitor                                                                                             | h-om    | 1.0000                                 | 64.84                | 64.84                  |
| 5      | 10-08-003-03                | Bloc de alimentare si control - UPS 19"                                                              | buc     |                                        |                      | 328.10<br>324.20       |
|        | 1                           | Muncitor                                                                                             | h-om    | 5.0000                                 | 64.84                | 324.20                 |
|        | 330206                      | Masini de gaurit electrice                                                                           | h-ut    | 0.1300                                 | 30.00                | 3.90                   |
| 6      | 10-04-030-04                | Instalarea suplimentara a pieselor in panouri: Patch panel                                           | buc     |                                        |                      | 64.84<br>64.84         |

| 1  | 2             | 3                                                                                                                                                        | 4       | 5       | 6     | 7                  |
|----|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|-------|--------------------|
|    | 1             | Muncitor                                                                                                                                                 | h-om    | 1.0000  | 64.84 | 64.84              |
| 7  | 10-04-030-04  | Instalarea suplimentara a pieselor in panouri: cable managment                                                                                           | buc     |         |       | 64.84<br>64.84     |
|    | 1             | Muncitor                                                                                                                                                 | h-om    | 1.0000  | 64.84 | 64.84              |
| 8  | 10-02-051-01  | Punti de conexiune de cablu, lungime: pina la 6 m Patch Cord                                                                                             | 100 buc |         |       | 1556.16<br>1556.16 |
|    | 1             | Muncitor                                                                                                                                                 | h-om    | 24.0000 | 64.84 | 1556.16            |
| 9  | 10-04-066-04  | ODF Panel (Cross FO)                                                                                                                                     | buc     |         |       | 260.86<br>259.36   |
|    | 1             | Muncitor                                                                                                                                                 | h-om    | 4.0000  | 64.84 | 259.36             |
|    | 1110109       | Fise de marcare din masa plastica                                                                                                                        | 100 buc | 0.0600  | 25.00 | 1.50               |
|    | 4110041       | Energie electrica                                                                                                                                        | kw-h    | 0.0600  | 0.00  | 0.00               |
| 10 | 10-04-100-04  | Fasonarea si conectarea cablurilor (conductorilor) in aparataj de difuzare prin fire, sectiune cablu: pina la 6 mm2 - Fiber Optic Pigtail LC / SM duplex | 10 buc  |         |       | 129.68<br>129.68   |
|    | 1             | Muncitor                                                                                                                                                 | h-om    | 2.0000  | 64.84 | 129.68             |
| 11 | 10-04-066-04  | Transceiver                                                                                                                                              | buc     |         |       | 260.86<br>259.36   |
|    | 1             | Muncitor                                                                                                                                                 | h-om    | 4.0000  | 64.84 | 259.36             |
|    | 1110109       | Fise de marcare din masa plastica                                                                                                                        | 100 buc | 0.0600  | 25.00 | 1.50               |
|    | 4110041       | Energie electrica                                                                                                                                        | kw-h    | 0.0600  | 0.00  | 0.00               |
| 12 | 10-04-030-04  | Instalarea suplimentara a pieselor in panouri: Raft pentru dulapul de telecomunicatie                                                                    | buc     |         |       | 64.84<br>64.84     |
|    | 1             | Muncitor                                                                                                                                                 | h-om    | 1.0000  | 64.84 | 64.84              |
| 13 | 08-03-591-8   | Priza de fisa tip ingropat, la instalatie deschisa                                                                                                       | 100 buc |         |       | 3046.54<br>2801.09 |
|    | 1             | Muncitor                                                                                                                                                 | h-om    | 43.2000 | 64.84 | 2801.09            |
|    | 1019103       | Dibluri de distantare                                                                                                                                    | 100 buc | 1.0200  | 25.00 | 25.50              |
|    | 5009126       | Placa de rozeta                                                                                                                                          | 100 buc | 1.0300  | 25.00 | 25.75              |
|    | 5440089       | Banda adeziva izolatoare pe compound policasin, marca "ЛСЭИЛ", latime 20-30 mm, grosime de la 0,14 pina la 0,19 mm inclusiv                              | kg      | 0.1100  | 20.00 | 2.20               |
|    | 330206        | Masini de gaurit electrice                                                                                                                               | h-ut    | 6.4000  | 30.00 | 192.00             |
| 14 | pret de piata | Priza electrica pentru conectarea UPS, 220V, 16A                                                                                                         | buc     |         |       | 60.00<br>0.00      |
|    | 222001        | Priza                                                                                                                                                    | buc     | 1.0000  | 60.00 | 60.00              |
| 15 | pret de piata | Rama pentru priza cu 1 loc                                                                                                                               | buc     |         |       | 18.00<br>0.00      |
|    | 222001223     | Rama pentru priza cu 1 loc                                                                                                                               | buc     | 1.0000  | 18.00 | 18.00              |
| 16 | 08-02-412-2   | Introducerea conductorilor in tevi si furtunuri metalice pozate: primul                                                                                  | 100 m   |         |       | 469.02             |

| 1  | 2             | 3                                                                                                                           | 4       | 5       | 6      | 7              |
|----|---------------|-----------------------------------------------------------------------------------------------------------------------------|---------|---------|--------|----------------|
|    |               | conductor monofir sau multifir in impletire comuna, sectiune sumara pina la 6 mm2                                           |         |         |        | 437.02         |
|    | 1             | Muncitor                                                                                                                    | h-om    | 6.7400  | 64.84  | 437.022        |
|    | 1019852       | Vopsea                                                                                                                      | kg      | 0.0200  | 115.00 | 2.30           |
|    | 5009041       | Dispozitiv de stringere - ramificare                                                                                        | 100 buc | 0.3100  | 25.00  | 7.75           |
|    | 5009056       | Capace de izolatie                                                                                                          | 10 buc  | 0.8000  | 6.00   | 4.80           |
|    | 5009061       | Fisa de izolatie                                                                                                            | buc     | 12.2000 | 1.00   | 12.20          |
|    | 5009140       | Fise de conexiune                                                                                                           | 100 buc | 0.0500  | 25.00  | 1.25           |
|    | 5009500       | Fise de marcare                                                                                                             | 100 buc | 0.0200  | 25.00  | 0.50           |
|    | 5440089       | Banda adeziva izolatoare pe compound policasin, marca "ЛСЭПЛ", latime 20-30 mm, grosime de la 0,14 pina la 0,19 mm inclusiv | kg      | 0.1600  | 20.00  | 3.20           |
| 17 | pret de piata | Cablu Cat.5e cu conductoare din cupru 4x2, 24 AWG, solid, HF (conform ГОСТ 31565-2012), cutie: min. 305m                    | m       |         |        | 10.16<br>0.00  |
|    | 42323422      | Cablu Cat.5e cu conductoare din cupru 4x2, 24 AWG, solid, HF (conform ГОСТ 31565-2012), cutie: min. 305m                    | m       | 1.0000  | 10.16  | 10.16          |
| 18 | pret de piata | Cablu fibra optica cu 8 fibre, SM, OS2, Monomode 9/125 ITU-T G.652.D (de tip Legrand LCS OS2 LSZH)                          | m       |         |        | 9.50<br>0.00   |
|    | 4232342233    | Cablu fibra optica cu 8 fibre, SM, OS2, Monomode 9/125 ITU-T G.652.D (de tip Legrand LCS OS2 LSZH)                          | m       | 1.0000  | 9.50   | 9.50           |
| 19 | 10-04-066-07  | Aparataj de perete: Priza                                                                                                   | buc     |         |        | 64.98<br>64.84 |
|    | 1             | Muncitor                                                                                                                    | h-om    | 1.0000  | 64.84  | 64.84          |
|    | 1012073       | Ate aspre                                                                                                                   | kg      | 0.0020  | 25.00  | 0.05           |
|    | 4110041       | Energie electrica                                                                                                           | kw-h    | 0.0120  | 0.00   | 0.00           |
|    | 5220077       | Aliaje de lipit din staniu-plumb fara stibiu, marca "ИОС30"                                                                 | kg      | 0.0020  | 35.00  | 0.07           |
|    | 5440089       | Banda adeziva izolatoare pe compound policasin, marca "ЛСЭПЛ", latime 20-30 mm, grosime de la 0,14 pina la 0,19 mm inclusiv | kg      | 0.0010  | 20.00  | 0.02           |
| 20 | pret de piata | Priza pentru 1 modul RJ45 - rama si support, incorporata, instalarea in perete                                              | buc     |         |        | 120.00<br>0.00 |
|    | 423234445     | Priza pentru 1 modul RJ45 - rama si support, incorporata, instalarea in perete                                              | buc     | 1.0000  | 120.00 | 120.00         |

| 1  | 2             | 3                                                                                                                                                           | 4       | 5        | 6      | 7                  |
|----|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------|--------|--------------------|
| 21 | pret de piata | Priza pentru 2 module RJ45 - rama si support, incorporata, instalarea in perete                                                                             | buc     |          |        | 170.00<br>0.00     |
|    | 423234445444  | Priza pentru 2 module RJ45 - rama si support, incorporata, instalarea in perete                                                                             | buc     | 1.0000   | 170.00 | 170.00             |
| 22 | pret de piata | Cutie de instalare prizele in perete, din PE D80mm, 70mm                                                                                                    | buc     |          |        | 6.00<br>0.00       |
|    | 423332        | Cutie de instalare prizele in perete, din PE D80mm, 70mm                                                                                                    | buc     | 1.0000   | 6.00   | 6.00               |
| 23 | 08-02-409-1   | Teava din vinilplast pe constructii instalate, pe pereti si coloane, fixare cu scoabe, diametru pina la 25 mm (doar manopera+scoabe+perforatoare electrice) | 100 m   |          |        | 1725.99<br>1543.19 |
|    | 1             | Muncitor                                                                                                                                                    | h-om    | 23.8000  | 64.84  | 1543.192           |
|    | 5009031       | Scoabe                                                                                                                                                      | 10 buc  | 6.7000   | 2.00   | 13.40              |
|    | 331451        | Perforatoare electrice                                                                                                                                      | h-ut    | 4.8400   | 35.00  | 169.40             |
| 24 | pret de piata | Tub gofrat 750N 20 mm                                                                                                                                       | m       |          |        | 4.50<br>0.00       |
|    | 123223        | Tub gofrat 750N 20 mm                                                                                                                                       | m       | 1.0000   | 4.50   | 4.50               |
| 25 | 08-02-390-1   | Canale din masa plastica cu capac, inclusiv toate accesoriile necesare (coturi, dopuri, teuri, cruci, etc)                                                  | 100 m   |          |        | 1572.64<br>1056.24 |
|    | 1             | Muncitor                                                                                                                                                    | h-om    | 16.2900  | 64.84  | 1056.244           |
|    | 101-1485      | Suruburi cu cap semirotund 4x40 mm                                                                                                                          | kg      | 1.0000   | 62.00  | 62.00              |
|    | 101-2202      | Dibluri de distantare din polietilena 6x40 mm                                                                                                               | buc     | 200.0000 | 0.60   | 120.00             |
|    | 134041        | Dispozitiv de insurubare                                                                                                                                    | h-ut    | 6.0800   | 20.00  | 121.60             |
|    | 331451        | Perforatoare electrice                                                                                                                                      | h-ut    | 6.0800   | 35.00  | 212.80             |
| 26 | pret de piata | Cablu-canal din PE 40x40 mm                                                                                                                                 | m       |          |        | 14.50<br>0.00      |
|    | 423234445233  | Cablu-canal din PE 40x40 mm                                                                                                                                 | m       | 1.0000   | 14.50  | 14.50              |
| 27 | pret de piata | Cot 90 gr. din PE, pentru cablu-canal, pentru montarea cablului sub grinda                                                                                  | buc     |          |        | 16.00<br>0.00      |
|    | 3334123334    | Cot 90 gr. din PE, pentru cablu-canal, pentru montarea cablului sub grinda                                                                                  | buc     | 1.0000   | 16.00  | 16.00              |
|    |               | <b>1.2. Supraveghere video</b>                                                                                                                              |         |          |        |                    |
| 28 | 10-04-087-14  | Utilaj de centrala: Dispozitiv de inregistrare digitala                                                                                                     | buc     |          |        | 519.22<br>518.72   |
|    | 1             | Muncitor                                                                                                                                                    | h-om    | 8.0000   | 64.84  | 518.72             |
|    | 1110109       | Fise de marcare din masa plastica                                                                                                                           | 100 buc | 0.0200   | 25.00  | 0.50               |

| 1  | 2                       | 3                                                                                                                                                                     | 4       | 5       | 6      | 7                  |
|----|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|--------|--------------------|
| 29 | 10-04-030-04<br>aplicat | Instalarea suplimentara a pieselor<br>pe pupitre si panouri: Hard disc                                                                                                | buc     |         |        | 64.84<br>64.84     |
|    | 1                       | Muncitor                                                                                                                                                              | h-om    | 1.0000  | 64.84  | 64.84              |
| 30 | 10-04-067-23<br>aplicat | Dispozitiv de videocontrol -<br>Camera video                                                                                                                          | buc     |         |        | 141.35<br>141.35   |
|    | 1                       | Muncitor                                                                                                                                                              | h-om    | 2.1800  | 64.84  | 141.351            |
| 31 | 10-08-002-06<br>aplicat | Constructia pentru instalarea<br>camera video                                                                                                                         | buc     |         |        | 22.69<br>22.69     |
|    | 1                       | Muncitor                                                                                                                                                              | h-om    | 0.3500  | 64.84  | 22.694             |
| 32 | 10-04-100-04            | Fasonarea si conectarea cablurilor<br>(conductorilor) in aparataj de<br>difuzare prin fire, sectiune cablu:<br>pina la 6 mm2 - Conector RJ-45<br>FTP cat. 5e          | 10 buc  |         |        | 129.68<br>129.68   |
|    | 1                       | Muncitor                                                                                                                                                              | h-om    | 2.0000  | 64.84  | 129.68             |
| 33 | 10-04-030-02<br>aplicat | Instalarea Card de memorie                                                                                                                                            | buc     |         |        | 32.42<br>32.42     |
|    | 1                       | Muncitor                                                                                                                                                              | h-om    | 0.5000  | 64.84  | 32.42              |
| 34 | 08-02-412-2             | Introducerea conductorilor in tevi si<br>furtunuri metalice pozate: primul<br>conductor monofir sau multifir in<br>impletire comuna, sectiune sumara<br>pina la 6 mm2 | 100 m   |         |        | 469.02<br>437.02   |
|    | 1                       | Muncitor                                                                                                                                                              | h-om    | 6.7400  | 64.84  | 437.022            |
|    | 1019852                 | Vopsea                                                                                                                                                                | kg      | 0.0200  | 115.00 | 2.30               |
|    | 5009041                 | Dispozitiv de stringere - ramificare                                                                                                                                  | 100 buc | 0.3100  | 25.00  | 7.75               |
|    | 5009056                 | Capace de izolatie                                                                                                                                                    | 10 buc  | 0.8000  | 6.00   | 4.80               |
|    | 5009061                 | Fisa de izolatie                                                                                                                                                      | buc     | 12.2000 | 1.00   | 12.20              |
|    | 5009140                 | Fise de conexiune                                                                                                                                                     | 100 buc | 0.0500  | 25.00  | 1.25               |
|    | 5009500                 | Fise de marcare                                                                                                                                                       | 100 buc | 0.0200  | 25.00  | 0.50               |
|    | 5440089                 | Banda adeziva izolatoare pe<br>compound policasin, marca<br>"JICЭПJI", latime 20-30 mm,<br>grosime de la 0,14 pina la 0,19 mm<br>inclusiv                             | kg      | 0.1600  | 20.00  | 3.20               |
| 35 | pret de piata           | Cablu Cat.5e cu conductoare din<br>cupru 4x2, 24 AWG, solid, HF<br>(conform ГOCT 31565-2012),<br>cutie: min. 305m                                                     | m       |         |        | 10.16<br>0.00      |
|    | 42323422                | Cablu Cat.5e cu conductoare din<br>cupru 4x2, 24 AWG, solid, HF<br>(conform ГOCT 31565-2012),<br>cutie: min. 305m                                                     | m       | 1.0000  | 10.16  | 10.16              |
| 36 | 08-02-409-1             | Teava din vinilplast pe constructii<br>instalate, pe pereti si coloane, fixare<br>cu scoabe, diametru pina la 25 mm<br>(doar                                          | 100 m   |         |        | 1725.99<br>1543.19 |

| 1  | 2             | 3                                                                                                                                                                                               | 4      | 5       | 6        | 7                |
|----|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------|----------|------------------|
|    |               | manopera+scoabe+perforatoare electrice)                                                                                                                                                         |        |         |          |                  |
|    | 1             | Muncitor                                                                                                                                                                                        | h-om   | 23.8000 | 64.84    | 1543.192         |
|    | 5009031       | Scoabe                                                                                                                                                                                          | 10 buc | 6.7000  | 2.00     | 13.40            |
|    | 331451        | Perforatoare electrice                                                                                                                                                                          | h-ut   | 4.8400  | 35.00    | 169.40           |
| 37 | pret de piata | Tub gofrat 750N 20 mm                                                                                                                                                                           | m      |         |          | 4.50<br>0.00     |
|    | 123223        | Tub gofrat 750N 20 mm                                                                                                                                                                           | m      | 1.0000  | 4.50     | 4.50             |
|    |               | <b>2. Utilaje</b><br><b>2.1. Reteaua LAN</b>                                                                                                                                                    |        |         |          |                  |
| 38 | pret de piata | Dulap pe perete 12U, 600x600 mm, 19", dezasamblat, usa din sticla (sarcina pina la 100 kg)                                                                                                      | buc    |         |          | 5000.00<br>0.00  |
|    | 22211333      | Dulap pe perete 12U, 600x600 mm, 19", dezasamblat, usa din sticla (sarcina pina la 100 kg)                                                                                                      | buc    | 1.0000  | 5000.00  | 5000.00          |
| 39 | pret de piata | Comutator de acces tip 1, cu 24 RJ-45 auto-negotiating 1 Gbps + min. 2 SFP+ 10 Gbps; min. 1GB DDR3; 512MB NAND flash; de tip JL806A sau analog                                                  | buc    |         |          | 6500.00<br>0.00  |
|    | 22211333332   | Comutator de acces tip 1, cu 24 RJ-45 auto-negotiating 1 Gbps + min. 2 SFP+ 10 Gbps; min. 1GB DDR3; 512MBNAND flash; de tip JL806A                                                              | buc    | 1.0000  | 6500.00  | 6500.00          |
| 40 | pret de piata | Comutator de acces tip 2, cu 24 RJ-45 POE+ auto-negotiating 1 Gbps + min. 2 SFP+ 10 Gbps; min. 1GB DDR3; 512MB NAND flash; de tip JL807A sau analog                                             | buc    |         |          | 12400.00<br>0.00 |
|    | 2223          | Comutator de acces tip 2, cu 24 RJ-45 POE+ auto-negotiating 1 Gbps + min. 2 SFP+ 10 Gbps; min. 1GB DDR3; 512MB NAND flash; de tip JL807A                                                        | buc    | 1.0000  | 12400.00 | 12400.00         |
| 41 | pret de piata | Wi-Fi access point; wall and ceiling mount indoor; min. 1 x RJ-45 1 Gbps POE+ (802.3at); BLE Bluetooth; Integrated number of radios 2.4/5.0/6 GHz de tip Ubiquiti UniFi 6 Enterprise sau analog | buc    |         |          | 3100.00<br>0.00  |
|    | 22233332      | Wi-Fi access point; wall and ceiling mount indoor; min. 1 x RJ-45 1 Gbps POE+ (802.3at); BLE Bluetooth; Integrated number of radios 2.4/5.0/6 GHz de tip Ubiquiti UniFi 6 Enterprise            | buc    | 1.0000  | 3100.00  | 3100.00          |
| 42 | pret de piata | PDU (Power distribution unit), 1U, 16A, 200-240V, 50/60Hz, Out-min. 6xCEE 7/3, In-UPS plug 1xIEC 20                                                                                             | buc    |         |          | 6000.00<br>0.00  |

| 1  | 2                  | 3                                                                                                                                                           | 4   | 5      | 6        | 7                |
|----|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------|----------|------------------|
|    |                    |                                                                                                                                                             |     |        |          |                  |
|    | 2223324343         | PDU (Power distribution unit), 1U, 16A, 200-240V, 50/60Hz, Out-min. 6xCEE7/3, In-UPS plug 1xIEC 20                                                          | buc | 1.0000 | 6000.00  | 6000.00          |
| 43 | pret de piata      | UPS with battery units, 19", 1U, 1150 VA/770 W, Length/Depth max. 510 mm, output: min. 6 x IEC C13 (10 A) sockets; de tip Eaton 5P UPS, 5P1150iR sau analog | buc |        |          | 14600.00<br>0.00 |
|    | 2223324343322<br>2 | UPS with battery units, 19", 1U, 1150 VA/770 W, Length/Depth max. 510 mm, output: min. 6 x IEC C13 (10 A) sockets; de tip Eaton 5P UPS, 5P1150iR            | buc | 1.0000 | 14600.00 | 14600.00         |
| 44 | pret de piata      | Patch-panel modular Cat5e UTP, complet echipata cu module 24xRJ45, 19", 1U                                                                                  | buc |        |          | 1200.00<br>0.00  |
|    | 22233222           | Patch-panel modular Cat5e UTP, complet echipata cu module 24xRJ45, 19", 1U                                                                                  | buc | 1.0000 | 1200.00  | 1200.00          |
| 45 | pret de piata      | Cable management 1U 19" (Cable organizer), orizontal                                                                                                        | buc |        |          | 1200.00<br>0.00  |
|    | 22233222442        | Cable management 1U 19" (Cable organizer), orizontal                                                                                                        | buc | 1.0000 | 1200.00  | 1200.00          |
| 46 | pret de piata      | Cablu Patch Cord 2,0 m, cupru, FTP Cat.6A                                                                                                                   | buc |        |          | 95.00<br>0.00    |
|    | 22222234           | Cablu Patch Cord 2,0 m, cupru, FTP Cat.6A                                                                                                                   | buc | 1.0000 | 95.00    | 95.00            |
| 47 | pret de piata      | Cablu Patch Cord 0,5 m, cupru, UTP Cat.5e                                                                                                                   | buc |        |          | 10.20<br>0.00    |
|    | 22222111           | Cablu Patch Cord 0,5 m, cupru, UTP Cat.5e                                                                                                                   | buc | 1.0000 | 10.20    | 10.20            |
| 48 | pret de piata      | Cablu Patch Cord 1,0 m, cupru, UTP Cat.5e                                                                                                                   | buc |        |          | 28.00<br>0.00    |
|    | 322333             | Cablu Patch Cord 1,0 m, cupru, UTP Cat.5e                                                                                                                   | buc | 1.0000 | 28.00    | 28.00            |
| 49 | pret de piata      | Cablu Patch Cord 3,0 m, cupru, UTP Cat.5e                                                                                                                   | buc |        |          | 45.00<br>0.00    |
|    | 322333434          | Cablu Patch Cord 3,0 m, cupru, UTP Cat.5e                                                                                                                   | buc | 1.0000 | 45.00    | 45.00            |
| 50 | pret de piata      | ODF Panel, 19", 1U, echipat cu 4 adaptare LC duplex                                                                                                         | buc |        |          | 1520.00<br>0.00  |
|    | 454545             | ODF Panel, 19", 1U, echipat cu 4 adaptare LC duplex                                                                                                         | buc | 1.0000 | 1520.00  | 1520.00          |
| 51 | pret de piata      | Fiber Optic Pigtail LC/SM duplex                                                                                                                            | buc |        |          | 120.00<br>0.00   |

| 1  | 2                   | 3                                                                                                                                                                                                                               | 4    | 5      | 6       | 7                |
|----|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------|---------|------------------|
|    | 44444               | Fiber Optic Pigtail LC/SM duplex                                                                                                                                                                                                | buc  | 1.0000 | 120.00  | 120.00           |
| 52 | pret de piata       | Fiber Patch Cord LC/SM duplex, 1,0 m                                                                                                                                                                                            | buc  |        |         | 120.00<br>0.00   |
|    | 2232223             | Fiber Patch Cord LC/SM duplex, 1,0 m                                                                                                                                                                                            | buc  | 1.0000 | 120.00  | 120.00           |
| 53 | pret de piata       | Transceiver SFP+ 10 Gbps 1310nm 10km, compatibil cu Comutator de acces si Router (Mikrotik CRS2116-12G-4S)                                                                                                                      | buc  |        |         | 1200.00<br>0.00  |
|    | 2232223345333       | Transceiver SFP+ 10 Gbps 1310nm 10km, compatibil cu Comutator de acces si Router (Mikrotik CRS2116-12G-4S)                                                                                                                      | buc  | 1.0000 | 1200.00 | 1200.00          |
| 54 | pret de piata       | Modul RJ45 Cat.5e, pentru instalarea in prizele RJ45                                                                                                                                                                            | buc  |        |         | 80.00<br>0.00    |
|    | 2232223345          | Modul RJ45 Cat.5e, pentru instalarea in prizele RJ45                                                                                                                                                                            | buc  | 1.0000 | 80.00   | 80.00            |
| 55 | CK33A               | Raft pentru instalarea in dulapul DT, 19"                                                                                                                                                                                       | buc  |        |         | 368.89<br>127.09 |
|    | 7214070021400       | Lacatus constructii metalice                                                                                                                                                                                                    | h-om | 1.9000 | 64.84   | 123.196          |
|    | 9310060019920       | Muncitor deservire CM                                                                                                                                                                                                           | h-om | 0.0600 | 64.84   | 3.89             |
|    | 2952270007000<br>"1 | Raft pentru instalarea in dulapul DT, 19"                                                                                                                                                                                       | buc  | 1.0000 | 240.00  | 240.00           |
|    | 2430226100034       | Grund miniu anticoroziv g.351-4 S 3097-80                                                                                                                                                                                       | kg   | 0.0300 | 60.00   | 1.80             |
|    |                     | <b>2.2. Supraveghere video</b>                                                                                                                                                                                                  |      |        |         |                  |
| 56 | pret de piata       | Camera video, interior, min. 2688 x 1520, 1/1.8" CMOS, IR = 30 m, 2.8/4,0 mm, 802.3 af Class 3, max. 9 W, cu microfon incorporat, cu posibilitatea de stocare datelor pe NAS, cu micro SD slot (de tip DS-2CD2147G3-LI(S2U)Y)   | buc  |        |         | 7500.00<br>0.00  |
|    | 22322234            | Camera video, interior, min. 2688 x 1520, 1/1.8" CMOS, IR = 30 m, 2.8/4,0 mm, 802.3 af Class 3, max. 9 W, cu microfon incorporat, cu posibilitatea de stocare datelor pe NAS, cu micro SD slot (de tip DS-2CD2147G3-LI(S2U)Y)   | buc  | 1.0000 | 7500.00 | 7500.00          |
| 57 | pret de piata       | Camera video, exterior, min. 2688 x 1520, 1/1.8" CMOS, IR = 40 m, 2.8/4,0/6,0 mm, 802.3 af Class 3, max. 7.5 W, cu microfon incorporat, cu posibilitatea de stocare datelor pe NAS, cu micro SD slot (de tip DS-2CD2047G2-L(U)) | buc  |        |         | 4200.00<br>0.00  |
|    | 112322322234        | Camera video, exterior, min. 2688 x 1520, 1/1.8" CMOS, IR = 40 m,                                                                                                                                                               | buc  | 1.0000 | 4200.00 | 4200.00          |

| 1  | 2             | 3                                                                                                                                                                                         | 4    | 5        | 6        | 7                    |
|----|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|----------|----------------------|
|    |               | 2.8/4,0/6,0 mm, 802.3 af Class 3, max. 7.5 W, cu microfon incorporat, cu posibilitatea de stocare datelor pe NAS, cu micro SD slot (de tip DS- 2CD2047G2-L(U))                            |      |          |          |                      |
| 58 | pret de piata | Micro Sd 32 Gb, Class 10                                                                                                                                                                  | buc  |          |          | 215.00<br>0.00       |
|    | 2234          | Micro Sd 32 Gb, Class 10                                                                                                                                                                  | buc  | 1.0000   | 215.00   | 215.00               |
| 59 | pret de piata | Registrator video, 32-ch, min. 4xSATA interfaces, H.265+, H.265, H.264+, H.264, consumul de energie electrica max. 100W (de tip Hikvision DS- 9632NXI-I8/S)                               | buc  |          |          | 15580.00<br>0.00     |
|    | 22341233      | Registrator video, 32-ch, min. 4xSATA interfaces, H.265+, H.265, H.264+, H.264, consumul de energie electrica max. 100W (de tip Hikvision DS- 9632NXI-I8/S)                               | buc  | 1.0000   | 15580.00 | 15580.00             |
| 60 | pret de piata | Hard disc pentru supraveghere video, 3.5", 4TB/256M/SATA 6Gb/s/RV Sensor                                                                                                                  | buc  |          |          | 3500.00<br>0.00      |
|    | 2234123333    | Hard disc pentru supraveghere video, 3.5", 4TB/256M/SATA 6Gb/s/RV Sensor                                                                                                                  | buc  | 1.0000   | 3500.00  | 3500.00              |
| 61 | pret de piata | Conector RJ45, Cat.5e, pentru conectarea camerele video                                                                                                                                   | buc  |          |          | 1.50<br>0.00         |
|    | 2234123333112 | Conector RJ45, Cat.5e, pentru conectarea camerele video                                                                                                                                   | buc  | 1.0000   | 1.50     | 1.50                 |
|    |               | <b>3. Lucrari de reglare-demarare</b><br><b>3.1. Sistem de telecomunicatii</b>                                                                                                            |      |          |          |                      |
| 62 | 10-06-068-16  | Reglarea sistemelor digitale sincronice de transmisiune. Reglarea sistemului de control si dirijare: Programarea elementului de retea si ajustarea lucrului acestuia (Comutator de acces) | buc  |          |          | 1296.80<br>1296.80   |
|    | 1             | Muncitor                                                                                                                                                                                  | h-om | 20.0000  | 64.84    | 1296.80              |
| 63 | 10-06-068-11  | Reglarea sistemelor digitale sincronice de transmisiune: Reglarea Wi-Fi access point                                                                                                      | buc  |          |          | 259.36<br>259.36     |
|    | 1             | Muncitor                                                                                                                                                                                  | h-om | 4.0000   | 64.84    | 259.36               |
|    |               | <b>3.2. Supraveghere video</b>                                                                                                                                                            |      |          |          |                      |
| 64 | 10-06-068-14  | Reglarea sistemului de control si dirijare, instalarea sistemului de operare, asigurarii de program                                                                                       | buc  |          |          | 13486.72<br>13486.72 |
|    | 1             | Muncitor                                                                                                                                                                                  | h-om | 208.0000 | 64.84    | 13486.72             |

| 1  | 2          | 3                                                                                                                                       | 4        | 5       | 6     | 7                        |
|----|------------|-----------------------------------------------------------------------------------------------------------------------------------------|----------|---------|-------|--------------------------|
| 65 | 1-10-002-1 | Circuit de formare a sectorului de semnalizare (centrala, tehnologica, locala, de avarie, de avertizare etc.)                           | 1 sector |         |       | 1880.36<br><hr/> 1880.36 |
|    | 5          | Specialist                                                                                                                              | h-om     | 29.0000 | 64.84 | 1880.36                  |
| 66 | 1-10-001-1 | Colectarea si realizarea semnalelor de informatie ale dispozitivelor de protectie, de automata ale regimurilor electrice si tehnologice | semnal   |         |       | 97.26<br><hr/> 97.26     |
|    | 5          | Specialist                                                                                                                              | h-om     | 1.5000  | 64.84 | 97.26                    |

Antreprenor "ADRIKA" SRL  
(functia, semnatura)

Beneficiar IMSP SCM Sf.Treime  
(functia, semnatura)