

**Lucrarilor de reparatie a retelei  
de apeduct exterior in incinta  
IMSP IO**

(denumirea obiectivului)

WinCmera2000  
Formular Nr.3

**Borderou de resurse №**

**Valoarea de deviz 245 529,29 lei**

Intocmit in prețuri curente

| № crt. | Simbol norme și Cod resurse | Denumire lucrări și cheltuieli | U.M. | Cantitate conform datelor din proiect | Valoarea de deviz, lei |       |
|--------|-----------------------------|--------------------------------|------|---------------------------------------|------------------------|-------|
|        |                             |                                |      |                                       | Pe unitate de măsură   | Total |
| 1      | 2                           | 3                              | 4    | 5                                     | 6                      | 7     |
|        |                             |                                |      |                                       |                        |       |

**Manopera :**

|     |               |                              |      |         |       |                  |
|-----|---------------|------------------------------|------|---------|-------|------------------|
| 1.  | 7122050013400 | Zidar                        | h-om | 0,800   | 57,66 | 46,128           |
| 2.  | 7123011000200 | Betonist                     | h-om | 24,431  | 57,66 | 1 408,692        |
| 3.  | 7124010010700 | Dulgher                      | h-om | 0,976   | 57,66 | 56,276           |
| 4.  | 7129040010110 | Asfaltator                   | h-om | 0,450   | 57,66 | 25,947           |
| 5.  | 7129090010600 | Drenor-canalist              | h-om | 1,640   | 57,66 | 94,562           |
| 6.  | 7136020011620 | Instalator apa, canal        | h-om | 1,420   | 57,66 | 81,878           |
| 7.  | 7136040011749 | Instalator incalzire si gaze | h-om | 9,200   | 57,66 | 530,472          |
| 8.  | 7136050012000 | Instalator alimentari apa    | h-om | 226,039 | 57,66 | 13 033,410       |
| 9.  | 7212030022700 | Sudor                        | h-om | 44,496  | 57,66 | 2 565,639        |
| 10. | 9310060019900 | Muncitor necalificat         | h-om | 325,220 | 57,66 | 18 752,184       |
| 11. | 9310060019920 | Muncitor deservire CM        | h-om | 8,728   | 57,66 | 503,257          |
| 12. | 9310060019922 | Muncitor deservire           | h-om | 26,422  | 57,66 | 1 523,493        |
| 13. | 9312040019600 | Sapator                      | h-om | 6,801   | 57,66 | 392,146          |
|     |               | <b>Total manopera</b>        |      |         |       | <b>39 014,07</b> |

**Materiale:**

|     |               |                                                        |    |        |          |           |
|-----|---------------|--------------------------------------------------------|----|--------|----------|-----------|
| 1.  | 1212121212121 | Apa                                                    | m3 | 2,266  | 0,00     | 0,000     |
| 2.  | 1411122201752 | Piatra sparta                                          | m3 | 3,200  | 612,00   | 1 958,400 |
| 3.  | 1421102200525 | Nisip sortat nespalat de riu si lacuri 0,0-7,0 mm      | m3 | 11,535 | 485,00   | 5 594,475 |
| 4.  | 1711317309326 | Cirpe de sters                                         | kg | 0,270  | 1,20     | 0,324     |
| 5.  | 1714227322926 | Fringhie de cinepa gudronata                           | kg | 0,134  | 65,00    | 8,710     |
| 6.  | 2010102900888 | Lemn rot cons rur coj fag L=1m d subt. min 18 cm S4342 | m3 | 0,005  | 6 500,00 | 32,500    |
| 7.  | 2010102901118 | Bile, manele D=12-15 cm L-1,5 m                        | m3 | 0,033  | 6 500,00 | 214,500   |
| 8.  | 2010102901170 | Bile, manele D=15-18 cm                                | m3 | 0,484  | 6 500,00 | 3 146,000 |
| 9.  | 2010102906951 | Bara de lemn                                           | m3 | 0,006  | 6 500,00 | 39,000    |
| 10. | 2010102914229 | Scind.fag.lungi.neab.cl.A.gr=40mm l=1,8-4m lt=6 St8689 | m3 | 0,001  | 6 500,00 | 6,500     |
| 11. | 2010102915572 | Cofraje din scindura 40 mm grosime                     | m2 | 0,189  | 485,00   | 91,665    |
| 12. | 2010102917685 | Dulap fag lung tivita cls C gr=50mm lung=2,50m S8689   | m3 | 0,009  | 6 500,00 | 58,500    |
| 13. | 2320146200767 | Petrol distilat tip 18/200                             | l  | 0,290  | 23,30    | 6,757     |
| 14. | 2411115904512 | Oxygen tehnic gazos S2031                              | m3 | 0,064  | 18,00    | 1,152     |

|     |                  |                                                                                  |     |        |          |            |
|-----|------------------|----------------------------------------------------------------------------------|-----|--------|----------|------------|
| 15. | 2413547308164    | Carbura de calciu tehnica (carbid) S102                                          | kg  | 0,160  | 11,20    | 1,792      |
| 16. | 2430226102460    | Chit carbadez rasini fenolice NII 4750/61                                        | kg  | 0,134  | 23,40    | 3,136      |
| 17. | 2513730000000    | Piesa de trecere gata confect. inclusiv piese de inchidere si elem. fix. gr.     | kg  | 33,600 | 19,40    | 651,840    |
| 18. | 2513736601000    | Garnituri cauciuc cu insertii                                                    | buc | 13,464 | 32,00    | 430,848    |
| 19. | 25212167010011   | Teava din polietilena d110mm                                                     | m   | 2,692  | 132,65   | 357,094    |
| 20. | 25212167010012   | Teava din polietilena d75mm                                                      | m   | 25,675 | 81,48    | 2 091,999  |
| 21. | 25212167010012 C | Teava din polietilena d50mm                                                      | m   | 25,675 | 50,05    | 1 285,034  |
| 22. | 25212167010015   | Teava din polietilena PE d180mm                                                  | m   | 82,418 | 353,10   | 29 101,796 |
| 23. | 2523156713811    | Fiting polietilena Trecere d50x15mm                                              | buc | 6,060  | 323,90   | 1 962,834  |
| 24. | 25231567138112   | Fiting polietilena (teu 110x110x110)                                             | buc | 2,020  | 541,60   | 1 094,032  |
| 25. | 25231567138113   | Fiting polietilena (cot 90gr.d110mm)                                             | buc | 3,030  | 480,30   | 1 455,309  |
| 26. | 25231567138113 A | Fiting polietilena (cot 90gr.d75mm)                                              | buc | 2,020  | 315,50   | 637,310    |
| 27. | 25231567138114   | Fiting polietilena (mufa d75mm)                                                  | buc | 4,040  | 161,50   | 652,460    |
| 28. | 25231567138115   | Fiting polietilena (mufa d110mm)                                                 | buc | 6,060  | 200,50   | 1 215,030  |
| 29. | 25231567138115 k | Fiting polietilena (mufa d150mm)                                                 | buc | 2,020  | 208,75   | 421,675    |
| 30. | 25231567138115 P | Fiting polietilena Reductie d110x180mm                                           | buc | 1,010  | 548,30   | 553,783    |
| 31. | 25231567138115 R | Fiting polietilena Teu bransare d110x50mm                                        | buc | 1,010  | 1 036,25 | 1 046,612  |
| 32. | 25231567138116   | Fiting polietilena Reductie 110x75mm                                             | buc | 2,020  | 843,30   | 1 703,466  |
| 33. | 25231567138117   | Fiting polietilena Adaptor Flansa d75mm                                          | buc | 4,040  | 366,25   | 1 479,650  |
| 34. | 25231567138118   | Fiting polietilena Adaptor Flansa d110mm                                         | buc | 5,050  | 460,00   | 2 323,000  |
| 35. | 25231567138118 K | Fiting polietilena Adaptor Flansa d150mm                                         | buc | 2,020  | 2 395,80 | 4 839,516  |
| 36. | 2523156715000    | Manson cu flanse din PE                                                          | buc | 2,285  | 65,00    | 148,525    |
| 37. | 2640112300739    | Caramizi                                                                         | buc | 44,880 | 4,85     | 217,668    |
| 38. | 2651122100402    | Ciment metalurgic cu adaosuri M 30 saci S1500                                    | kg  | 27,540 | 1,90     | 52,326     |
| 39. | 26611264331520   | Placi prefabricate pt. camine KII/I-15 (0,38 m3)                                 | buc | 1,000  | 1 104,00 | 1 104,000  |
| 40. | 26611264331521   | Inel prefabricat pt. camine KII-15-9 (0,4 m3)                                    | buc | 2,000  | 1 062,00 | 2 124,000  |
| 41. | 26611264331523   | Placi prefabricate pt. camine KIII/I-15-1(0,27 m3)                               | buc | 1,000  | 1 095,00 | 1 095,000  |
| 42. | 2663102100933    | Beton de ciment clasa C7,5/5 (BC7,5/B100)                                        | m3  | 0,313  | 1 200,00 | 375,600    |
| 43. | 2663102101183    | Mortar M-100 Z                                                                   | m3  | 0,031  | 855,00   | 26,505     |
| 44. | 2664102101126    | Var                                                                              | kg  | 0,173  | 3,40     | 0,588      |
| 45. | 2664102101196    | Mortar -ciment M 50                                                              | m3  | 0,016  | 855,00   | 13,680     |
| 46. | 2710602000107    | Otel beton profil neted OB 30 STAS 438 D = 10 mm                                 | kg  | 0,064  | 19,40    | 1,242      |
| 47. | 2710700000000    | Suporti sau dispozitive                                                          | kg  | 40,000 | 21,00    | 840,000    |
| 48. | 2873146311532    | Scoabe OB D = 8 x 300 - 400 mm                                                   | kg  | 0,336  | 21,00    | 7,056      |
| 49. | 2873155901261    | Electrod S 1125/2 E 51.5A1 1 dxl 5 x 450 mm                                      | kg  | 0,336  | 65,00    | 21,840     |
| 50. | 2874115801000    | Suruburi cap hexagonal cu piulite M-16x240                                       | buc | 58,000 | 4,50     | 261,000    |
| 51. | 2874145886954    | Cuie cu cap conic tip a 3 x 80 S2111                                             | kg  | 0,117  | 25,00    | 2,925      |
| 52. | 2874145893787    | Cuie de constructii                                                              | kg  | 0,126  | 25,00    | 3,150      |
| 53. | 2875274110100    | Piese de legatura Flansa d150mm                                                  | buc | 6,000  | 265,00   | 1 590,000  |
| 54. | 28752741101001   | Piese de legatura flansa 75mm                                                    | buc | 4,000  | 112,00   | 448,000    |
| 55. | 28752741101005   | Piese de legatura Flansa d110mm                                                  | buc | 2,000  | 140,50   | 281,000    |
| 56. | 28752741101050   | Piesa de legatura din otel pentru sudura                                         | buc | 1,020  | 88,00    | 89,760     |
| 57. | 2875274200000    | Capac cu rama                                                                    | buc | 2,040  | 1 887,00 | 3 849,480  |
| 58. | 2875276311528    | Scoabe din otel pentru constructii                                               | kg  | 0,031  | 21,00    | 0,651      |
| 59. | 2875277324200    | Hidrant de incendiu suprateran, cu corp turnat din fonta                         | buc | 1,000  | 6 210,50 | 6 210,500  |
| 60. | 2881116002721    | Disc armat cu seg. diamantati cu crestatura larga cu D=400 mm, forma IA-IR-55/C1 | buc | 0,199  | 250,00   | 49,750     |
| 61. | 2913124503150    | Robinet de retinere cu ventil drept cu mufe                                      | buc | 1,015  | 387,60   | 393,414    |

|     |                |                                       |     |       |          |                  |
|-----|----------------|---------------------------------------|-----|-------|----------|------------------|
| 62. | 2913137343000  | Robinet Fluture 4" PN16 Disc inox     | buc | 2,000 | 1 277,50 | 2 555,000        |
| 63. | 29131373430001 | Robinet Fluture 3" PN16 Disc inox     | buc | 2,000 | 902,00   | 1 804,000        |
| 64. | 29131373430002 | Robinet Fluture 6" PN16 Disc inox     | buc | 1,000 | 2 018,00 | 2 018,000        |
| 65. | 4100116202818  | Apa pentru mortare si betoane         | m3  | 0,026 | 0,00     | 0,000            |
| 66. | 4100126202818  | Apa                                   | m3  | 0,593 | 0,00     | 0,000            |
| 67. | 5001000100135  | Freza cu carota diamanta              | buc | 0,088 | 180,00   | 15,840           |
|     |                | <b>Total materiale de construcții</b> |     |       |          | <b>90 067,22</b> |

**Utilaje de construcții:**

|     |               |                                                                                    |      |         |          |                  |
|-----|---------------|------------------------------------------------------------------------------------|------|---------|----------|------------------|
| 1.  | 2410520006751 | Automacara 5 Tf                                                                    | h-ut | 0,064   | 750,00   | 48,000           |
| 2.  | 2592270004021 | Compactor pe pneuri sau mecanic 150 - 200 kg                                       | h-ut | 1,016   | 280,00   | 284,480          |
| 3.  | 2811230002214 | Schela metalica tubulara                                                           | h-ut | 0,305   | 2,50     | 0,762            |
| 4.  | 2912340002506 | Compresor mobil motor ardere interna, presiunea pina la 686 kPa (7atm), 2,2 m3/min | h-ut | 0,507   | 185,00   | 93,795           |
| 5.  | 2940420002422 | Masina de sudura PE cu toate accesoriile                                           | h-ut | 153,772 | 32,00    | 4 920,704        |
| 6.  | 2940520007684 | Masina de taiat rosturi in beton cu discuri abrazive de 24 CP                      | h-ut | 20,350  | 280,00   | 5 698,000        |
| 7.  | 2940600003015 | Aparat de sudura PE metoda electrofuziune                                          | h-ut | 38,000  | 45,00    | 1 710,000        |
| 8.  | 2952260003904 | Masina cu foreza-carota diamantata cu diametrul sub 250 mm                         | h-ut | 2,790   | 1 450,00 | 4 045,500        |
| 9.  | 2952270003015 | Aparat de sudura autogen                                                           | h-ut | 0,240   | 45,00    | 10,800           |
| 10. | 2952270004021 | Mai mecanic de 150-200 kg cu motor termic 6 cp (4 kw)                              | h-ut | 8,167   | 45,00    | 367,515          |
| 11. | 2952270007602 | Tirfor 1,5 tf                                                                      | h-ut | 26,048  | 45,00    | 1 172,160        |
| 12. | 3110320003006 | Grup termic de sudura de 1-14 kw                                                   | h-ut | 0,496   | 45,00    | 22,320           |
| 13. | 3110320012304 | Grup electrogen mobil de 39 kw                                                     | h-ut | 38,000  | 32,00    | 1 216,000        |
| 14. | 3410520001373 | Automacara 5 tf                                                                    | h-ut | 2,868   | 650,00   | 1 864,200        |
| 15. | 3410540000006 | Autobasculanta                                                                     | h-ut | 1,109   | 350,00   | 388,150          |
| 16. | 3410540005603 | Autocisterna 5-8 t cu dispozitive de stropire                                      | h-ut | 20,350  | 250,00   | 5 087,500        |
|     |               | <b>Total utilaje de construcții</b>                                                |      |         |          | <b>26 929,88</b> |

**Total:**

|       |         |            |
|-------|---------|------------|
| Total | lei     | 204 607,74 |
| TVA   | 20,00 % | 40 921,55  |

**Total deviz:**

**245 529,29**

|           |                      |
|-----------|----------------------|
| Intocmit  |                      |
|           | (funcția, semnătura) |
| Verificat |                      |
|           | (funcția, semnătura) |