

**Retea de alimentare cu apa cu  
lungimea L=750m, D225mm pe  
strada Botosani, com. Stauceni,  
mun. Chisinau**

WinCМera2000  
Formular Nr.3

(denumirea obiectivului)

**DEVIZ LOCAL №**

Valoarea de deviz 1 849 302,73 lei

| № 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     |
|        |                             | Total borderou de resurse № :  |      |                                       |                        |       |

**Manopera :**

|                       |               |                            |      |          |       |                   |
|-----------------------|---------------|----------------------------|------|----------|-------|-------------------|
| 1.                    | 4214340026831 | Mecanic exploatare utilaje | h-om | 185,91   | 57,66 | 10 719,57         |
| 2.                    | 7122050013400 | Zidar                      | h-om | 1,32     | 57,66 | 76,11             |
| 3.                    | 7123010010200 | Betonist                   | h-om | 382,80   | 57,66 | 22 072,25         |
| 4.                    | 7129040010110 | Asfaltator                 | h-om | 184,80   | 57,66 | 10 655,57         |
| 5.                    | 7129090010600 | Drenor-canalist            | h-om | 13,20    | 57,66 | 761,11            |
| 6.                    | 7136050012000 | Instalator alimentari apa  | h-om | 534,7328 | 57,66 | 30 832,69         |
| 7.                    | 7136080025000 | Montator conducte          | h-om | 9,7898   | 57,66 | 564,48            |
| 8.                    | 7141020013400 | Vopsitor industrial        | h-om | 2,195    | 57,66 | 126,56            |
| 9.                    | 7212030022700 | Sudor                      | h-om | 18,696   | 57,66 | 1 078,01          |
| 10.                   | 7212030022701 | Sudor gaze                 | h-om | 23,02    | 57,66 | 1 327,33          |
| 11.                   | 7213050013100 | Tinichigiu                 | h-om | 3,09     | 57,66 | 178,17            |
| 12.                   | 7214240021810 | Lacatus CM                 | h-om | 47,424   | 57,66 | 2 734,47          |
| 13.                   | 8113100070200 | Sondor mecanic             | h-om | 937,23   | 57,66 | 54 040,68         |
| 14.                   | 9310060019900 | Muncitor necalificat       | h-om | 740,064  | 41,56 | 30 757,06         |
| 15.                   | 9310060019920 | Muncitor deservire CM      | h-om | 12,431   | 41,56 | 516,63            |
| 16.                   | 9310060019922 | Muncitor deservire         | h-om | 70,4128  | 41,56 | 2 926,36          |
| 17.                   | 9310060019930 | Muncitor                   | h-om | 172,557  | 41,56 | 7 171,47          |
| 18.                   | 9312040019600 | Sapator                    | h-om | 100,185  | 41,56 | 4 163,69          |
| <b>Total manopera</b> |               |                            |      |          |       | <b>180 702,21</b> |

**Materiale:**

|     |                 |   |    |           |          |            |
|-----|-----------------|---|----|-----------|----------|------------|
| 1.  | 1010126200341   | Carbuni de forja (huila)                                | kg | 3,744     | 3,50     | 13,10      |
| 2.  | 111100010001310 | Mixtura asfaltica preparata la cald cu agregate mari    | t  | 93,06     | 1 150,00 | 107 019,00 |
| 3.  | 111100010001311 | Mixtura asfaltica preparata la cald cu agregate marunte | t  | 62,04     | 1 265,00 | 78 480,60  |
| 4.  | 1411122201752   | Piatra sparta   | m3 | 62,588    | 305,00   | 19 089,34  |
| 5.  | 1421102200000   | Nisip bitumat   | t  | 3,96      | 1 150,00 | 4 554,00   |
| 6.  | 1421102200525   | Nisip sortat nespalat de riu si lacuri 0,0-7,0 mm       | m3 | 299,4115  | 180,00   | 53 894,07  |
| 7.  | 1422102205642   | Trasgel (bentonita activa pt.fluid de foraj cal. II)    | kg | 10 791,00 | 2,20     | 23 740,20  |
| 8.  | 1714227322926   | Fringhie de cinepa gudronata                            | kg | 1,8908    | 165,00   | 311,98     |
| 9.  | 2010102901118   | Bile, manele D=12-15 cm L-1,5 m                         | m3 | 0,4727    | 285,00   | 134,72     |
| 10. | 2010102901170   | Bile, manele D=15-18 cm                                 | m3 | 2,938     | 285,00   | 837,33     |
| 11. | 2010102906951   | Bara de lemn  | m3 | 0,0873    | 3 500,00 | 305,55     |
| 12. | 2010102915572   | Cofraje din scindura 40 mm grosime                      | m2 | 4,8667    | 82,00    | 399,08     |
| 13. | 2320166200676   | White spirit  | kg | 0,2102    | 21,00    | 4,41       |
| 14. | 23203226000401  | Bitum   | t  | 0,4079    | 7 200,00 | 2 936,88   |
| 15. | 2430116100797   | Grund miniu de plumb V-351                              | kg | 0,0464    | 37,00    | 1,72       |
| 16. | 2430116103218   | Vopsea de ulei orice culoare                            | kg | 2,6084    | 42,00    | 109,55     |
| 17. | 2430116103220   | Vopsea alba V-101-1                                     | kg | 0,0618    | 42,00    | 2,60       |
| 18. | 2430126103294   | Vopsea minium de plumb v.351-3 ntr 90-80                | kg | 0,3955    | 42,00    | 16,61      |

|     |                    |   |     |         |          |            |
|-----|--------------------|---|-----|---------|----------|------------|
| 19. | 2430226102460      | Chit carbadez rasini fenolice NII 4750/61   | kg  | 1,8908  | 42,00    | 79,41      |
| 20. | 25132066215001     | Banda de avertizare   | m   | 39,96   | 0,75     | 29,97      |
| 21. | 2513730000000      | Piesa de trecere gata confect. inclusiv piese de inchidere si elem. fix. gr. Tub de protectie | kg  | 472,71  | 18,50    | 8 745,14   |
| 22. | 2513736601000      | Garnituri cauciuc cu insertii   | buc | 85,4876 | 25,33    | 2 165,40   |
| 23. | 2513736621815      | Placi tehnice de cauciuc pentru garnituri cu insertie textila 4 mm grosime                    | kg  | 0,4121  | 42,00    | 17,31      |
| 24. | 2521216701001d140  | Teava din polietilena PE100 SDR17 PN10 d140mm   | m   | 3,1059  | 138,50   | 430,17     |
| 25. | 2521216701001d225  | Teava din polietilena PE100 SDR17 PN10 d225mm   | m   | 779,114 | 338,50   | 263 730,09 |
| 26. | 2521216701001d355  | Teava din polietilena d355mm  | m   | 46,1317 | 588,00   | 27 125,44  |
| 27. | 25212167100011d110 | Teava polietilena PE100 SDR17 PN10 d110mm   | m   | 9,045   | 115,50   | 1 044,70   |
| 28. | 25212167100011d40  | Teava polietilena PE100 SDR17 PN10 d40mm  | m   | 2,006   | 16,75    | 33,60      |
| 29. | 25212167100011d50  | Teava polietilena PE100 SDR17 PN10 d50mm  | m   | 9,027   | 28,50    | 257,27     |
| 30. | 25212167100011d75  | Teava polietilena PE100 SDR17 PN10 d75mm  | m   | 3,009   | 62,75    | 188,81     |
| 31. | 25212167100011d90  | Teava polietilena PE100 SDR17 PN10 d90mm  | m   | 14,07   | 84,55    | 1 189,62   |
| 32. | 2521216716002d426  | Teava de otel d426*8mm  | m   | 55,165  | 1 220,00 | 67 301,30  |
| 33. | 2523156713811cf110 | Capat flansa d110mm   | buc | 7,07    | 79,85    | 564,54     |
| 34. | 2523156713811cf140 | Capat flansa d140mm   | buc | 2,02    | 145,50   | 293,91     |
| 35. | 2523156713811cf225 | Capat flansa d225mm   | buc | 20,20   | 342,25   | 6 913,45   |
| 36. | 2523156713811cf50  | Capat flansa d50mm  | buc | 6,06    | 50,85    | 308,15     |
| 37. | 2523156713811cf75  | Capat flansa d75mm  | buc | 2,02    | 58,65    | 118,47     |
| 38. | 2523156713811cf90  | Capat flansa d90mm  | buc | 1,01    | 61,55    | 62,17      |
| 39. | 2651122100402      | Ciment metalurgic cu adaosuri M 30 saci S1500   | kg  | 175,032 | 1,60     | 280,05     |
| 40. | 26511221004022     | Ciment M-400  | kg  | 1,7562  | 1,60     | 2,81       |
| 41. | 26611264330911     | Inel de reazem KIQ-1(0,02 m3)   | buc | 12,00   | 91,00    | 1 092,00   |
| 42. | 26611264330913     | Inel prefabricat pt. camine KIQ-7-3 (0,05 m3)   | buc | 12,00   | 195,00   | 2 340,00   |
| 43. | 26611264331010     | Placi prefabricate pt. camine KIQ-10 (0,18 m3)  | buc | 2,00    | 420,00   | 840,00     |
| 44. | 26611264331011106  | Inel prefabricat pt. camine KIQ-10-6  | buc | 2,00    | 388,00   | 776,00     |
| 45. | 26611264331011109  | Inel prefabricat pt. camine KIQ-10-9  | buc | 2,00    | 475,00   | 950,00     |
| 46. | 26611264331014     | Placi prefabricate pt. camine KIQ-1-10-1(0,10 m3)   | buc | 2,00    | 340,00   | 680,00     |
| 47. | 26611264332010     | Placi prefabricate pt. camine KIQ-20 (0,59 m3)  | buc | 10,00   | 1 710,00 | 17 100,00  |
| 48. | 26611264332012     | Placi prefabricate pt. camine KIQ-20-2(0,51 m3)   | buc | 10,00   | 1 885,00 | 18 850,00  |
| 49. | 26611264332022     | Inel prefabricat pt. camine KIQ-20-9a (0,45 m3)   | buc | 10,00   | 1 185,00 | 11 850,00  |
| 50. | 26611264332022206  | Inel prefabricat pt. camine KIQ-20-6  | buc | 10,00   | 981,00   | 9 810,00   |
| 51. | 2663102100957      | Beton de ciment clasa B15/M200  | m3  | 7,0958  | 995,00   | 7 060,32   |
| 52. | 2664102101126      | Var   | kg  | 3,207   | 7,50     | 24,05      |
| 53. | 2664102101196      | Mortar -ciment M 50   | m3  | 2,0452  | 855,00   | 1 748,65   |
| 54. | 2681116002000      | Disc armat cu segm. diamant crest. larg. d=400 mm   | buc | 4,62    | 1 580,00 | 7 299,60   |
| 55. | 2710403600502      | Tabla otel neagra 1x1000x2000 mm  | kg  | 0,8034  | 17,00    | 13,66      |
| 56. | 2710603420375      | Otel patrat lam.cald It = 50 mm   | kg  | 10,56   | 15,00    | 158,40     |
| 57. | 2710603420379      | Otel patrat lam.cald It = 30 mm   | kg  | 7,26    | 15,00    | 108,90     |
| 58. | 2734113803207      | Sirma neagra moale d = 2 mm   | kg  | 2,496   | 15,00    | 37,44      |
| 59. | 2775276309886      | Confectii metalice inglobate in beton   | kg  | 249,60  | 25,00    | 6 240,00   |
| 60. | 2873146311532      | Scoabe OB D = 8 x 300 - 400 mm  | kg  | 4,7271  | 25,00    | 118,18     |
| 61. | 2873155901200      | Electrozi pentru sudura   | kg  | 1,248   | 41,00    | 51,17      |
| 62. | 2873155901261      | Electrod S 1125/2 E 51.5A1 1 dxl 5 x 450 mm   | kg  | 4,7271  | 41,00    | 193,81     |

|      |                      |   |     |        |          |                     |
|------|----------------------|---|-----|--------|----------|---------------------|
| 63.  | 2874115800001        | Suruburi hexagonale cu piulite                                      | buc | 311,36 | 4,25     | 1 323,28            |
| 64.  | 2874115801000        | Suruburi cap hexagonal cu piulite M-16x240                          | buc | 183,00 | 4,50     | 823,50              |
| 65.  | 2874115821760        | Surub cap hexagonal M 16x70 gr. 4,8                                 | buc | 24,24  | 4,10     | 99,38               |
| 66.  | 2874115826423        | Surub hexagonal M-6x30 mm   | buc | 12,36  | 0,50     | 6,18                |
| 67.  | 2874115840558        | Piulita hexag. M16  | buc | 24,24  | 2,20     | 53,33               |
| 68.  | 2874115840924        | Piulite hexaf.uzual S 922 OL 37 B M 6                               | buc | 12,36  | 0,50     | 6,18                |
| 69.  | 2874117300000v100    | Vana din fonta cu pana cauciucata d100mm                            | buc | 13,52  | 1 270,00 | 17 170,40           |
| 70.  | 2874117300000v100a   | Vana de aerisire cu supapa d100mm                                   | buc | 1,04   | 3 375,00 | 3 510,00            |
| 71.  | 2874117300000v125    | Vana din fonta cu pana cauciucata d125mm                            | buc | 2,06   | 1 860,00 | 3 831,60            |
| 72.  | 2874117300000v150    | Vana din fonta cu pana cauciucata d150mm                            | buc | 2,06   | 2 765,00 | 5 695,90            |
| 73.  | 2874117300000v200    | Vana din fonta cu pana cauciucata d200mm                            | buc | 20,60  | 4 200,00 | 86 520,00           |
| 74.  | 2874145893787        | Cuie de constructii   | kg  | 1,9634 | 15,00    | 29,45               |
| 75.  | 2875274110100c200    | Cruce cu flanse d200mm  | buc | 1,00   | 4 985,00 | 4 985,00            |
| 76.  | 2875274110100c200100 | Cruce cu flanse d200x100mm  | buc | 5,00   | 4 990,00 | 24 950,00           |
| 77.  | 2875274110100c200125 | Cruce cu flanse d200x125mm  | buc | 1,00   | 5 120,00 | 5 120,00            |
| 78.  | 2875274110100c200h   | Cruce cu suport cu flanse pentru hidrant d200x150mm                 | buc | 1,00   | 5 400,00 | 5 400,00            |
| 79.  | 2875274110100c200h10 | Cruce cu suport cu flanse pentru hidrant d200x100mm                 | buc | 2,00   | 6 500,00 | 13 000,00           |
| 80.  | 2875274110100c1100   | Clapeta d100mm  | buc | 1,00   | 2 185,00 | 2 185,00            |
| 81.  | 2875274110100f1100   | Flansa oarba d100mm   | buc | 3,00   | 165,00   | 495,00              |
| 82.  | 2875274110100r10050  | Reductie cu flanse d100x50mm  | buc | 5,00   | 455,00   | 2 275,00            |
| 83.  | 2875274110100r10075  | Reductie cu flanse d100x75mm  | buc | 2,00   | 488,00   | 976,00              |
| 84.  | 2875274110100r10080  | Reductie cu flanse d100x80mm  | buc | 1,00   | 489,00   | 489,00              |
| 85.  | 2875274110100r15050  | Reductie cu flanse d150x50mm  | buc | 2,00   | 1 220,00 | 2 440,00            |
| 86.  | 2875274110100r200100 | Reductie cu flanse d200x100mm                                       | buc | 2,00   | 1 295,00 | 2 590,00            |
| 87.  | 2875274110100t200100 | Teu cu flanse d200x100mm  | buc | 1,00   | 2 520,00 | 2 520,00            |
| 88.  | 2875274200000t       | Capac cu rama tip T   | buc | 12,24  | 1 385,00 | 16 952,40           |
| 89.  | 2875274428200f140    | Flansa rotunda libera d140mm  | buc | 2,04   | 255,00   | 520,20              |
| 90.  | 2875274428200f225    | Flansa rotunda libera d225mm  | buc | 20,40  | 475,00   | 9 690,00            |
| 91.  | 2875274428200f1100   | Flansa rotunda libera d110mm  | buc | 7,21   | 165,55   | 1 193,62            |
| 92.  | 2875274428200f150    | Flansa rotunda libera d150mm  | buc | 6,18   | 75,50    | 466,59              |
| 93.  | 2875274428200f175    | Flansa rotunda libera d175mm  | buc | 2,06   | 113,20   | 233,19              |
| 94.  | 2875274428200f190    | Flansa rotunda libera d190mm  | buc | 1,03   | 148,50   | 152,96              |
| 95.  | 4011106202741        | Energie electrica   | kw  | 1,9968 | 2,20     | 4,39                |
| 96.  | 4100116202806        | Apa industriala in cisterne pt. lucrari drumuri-terasam.            | m3  | 82,70  | 20,50    | 1 695,35            |
| 97.  | 4100116202818        | Apa pentru mortare si betoane                                       | m3  | 0,1714 | 20,50    | 3,51                |
| 98.  | 4100116202820        | Apa potabila  | m3  | 152,00 | 20,50    | 3 116,00            |
| 99.  | 4100126202818        | Apa   | m3  | 203,80 | 20,50    | 4 177,90            |
| 100. | banda                | Banda de avertizare   | m   | 800,00 | 0,75     | 600,00              |
| 101. | con                  | Conectarea retelelor existente                                      | buc | 19,00  | 1 200,00 | 22 800,00           |
| 102. | hidrant125           | Hidrant D125, H=1000mm  | buc | 3,00   | 7 200,00 | 21 600,00           |
| 103. | scara                | Scara cu vanguri din otel lat 50x10mm si trepte din otel cu Dn=20mm | kg  | 116,40 | 25,00    | 2 910,00            |
|      |                      | <b>Total materiale de constructii</b>                               |     |        |          | <b>1 032 685,00</b> |

#### Utilaje de constructii:

|    |               |  |      |        |       |          |
|----|---------------|--|------|--------|-------|----------|
| 1. | 12340002506   | Compresor 5-6 m3/min                         | h-ut | 76,725 | 85,00 | 6 521,63 |
| 2. | 2592270004021 | Compactor pe pneuri sau mecanic 150 - 200 kg | h-ut | 121,38 | 41,00 | 4 976,58 |

|     |                |  |      |         |        |                   |
|-----|----------------|--|------|---------|--------|-------------------|
| 3.  | 28752774100000 | Compresor 5m3/min  | h-ut | 2,8272  | 82,00  | 231,83            |
| 4.  | 2912340002506  | Compresor mobil motor ardere interna, presiunea pina la 686 kPa (7atm), 2,2 m3/min | h-ut | 60,69   | 45,00  | 2 731,05          |
| 5.  | 2940420002422  | Masina de sudura PE cu toate accesoriile   | h-ut | 10,9245 | 81,00  | 884,88            |
| 6.  | 2940600003014  | Aparat de sudura PE metoda cap la cap  | h-ut | 23,02   | 81,00  | 1 864,62          |
| 7.  | 2940600003015  | Aparat de sudura PE metoda electrofuziune  | h-ut | 13,56   | 45,00  | 610,20            |
| 8.  | 2952160007253  | Utilaj pentru intindere teava  | h-ut | 1,12    | 120,00 | 134,40            |
| 9.  | 2952220000000  | Autogudronator 3500 l - 3600 l   | h-ut | 0,1188  | 420,00 | 49,90             |
| 10. | 2952220003546  | Autogreder pina la 175 cp  | h-ut | 4,257   | 455,00 | 1 936,93          |
| 11. | 2952240004010  | Compactor static autopropulsat cu rulouri valturi R 8-14 de 14tf                   | h-ut | 18,48   | 288,00 | 5 322,24          |
| 12. | 2952260003501  | Excavator pe senile cu o cupa cu motor termic, 0,40-0,70 mc                        | h-ut | 29,884  | 345,00 | 10 309,98         |
| 13. | 2952260003544  | Scarificator mecanic remorcat  | h-ut | 1,3662  | 320,00 | 437,18            |
| 14. | 2952260003553  | Buldozer pe senile pina la 65-80 CP  | h-ut | 9,5811  | 345,00 | 3 305,48          |
| 15. | 2952260003554  | Buldozer 79kw (108CP)  | h-ut | 1,268   | 350,00 | 443,80            |
| 16. | 2952270001813  | Instalatie foraj orizontal dirijat   | h-ut | 185,91  | 225,00 | 41 829,75         |
| 17. | 2952270003370  | Ciocan pneumatic 4.0-5.9 m3/min  | h-ut | 76,725  | 55,00  | 4 219,88          |
| 18. | 2952270004021  | Mai mecanic de 150-200 kg cu motor termic 6 cp (4 kw)                              | h-ut | 91,3281 | 41,00  | 3 744,45          |
| 19. | 2952270004204  | Masina de taiat rosturi in beton cu discuri abrazive                               | h-ut | 388,08  | 31,00  | 12 030,48         |
| 20. | 2952270007602  | Tirfor 1,5 tf  | h-ut | 24,24   | 10,00  | 242,40            |
| 21. | 2952500005607  | Tractor pe senile 80 cp  | h-ut | 1,3662  | 188,00 | 256,85            |
| 22. | 3110320002304  | Grup electrogen mobil motor ardere interna de 20-39 kva                            | h-ut | 23,02   | 65,00  | 1 496,30          |
| 23. | 3110320003006  | Grup termic de sudura de 1-14 kw   | h-ut | 3,6016  | 41,00  | 147,67            |
| 24. | 3110320012304  | Grup electrogen mobil de 39 kw   | h-ut | 13,56   | 65,00  | 881,40            |
| 25. | 3410440005604  | Tractor pe pneuri U 650 de 48 kw (65 cp)   | h-ut | 1,12    | 180,00 | 201,60            |
| 26. | 3410520001373  | Automacara 5 tf  | h-ut | 48,6082 | 220,00 | 10 693,80         |
| 27. | 3410520006752  | Automacara 6 - 10 tf   | h-ut | 0,90    | 220,00 | 198,00            |
| 28. | 3410540000007  | Autobasculanta-10t   | h-ut | 30,9722 | 288,00 | 8 919,99          |
| 29. | 3410540005603  | Autocisterna 5-8 t cu dispozitive de stropire                                      | h-ut | 53,20   | 210,00 | 11 172,00         |
|     |                | <b>Total utilaje de constructii</b>  |      |         |        | <b>135 795,27</b> |

**Total:**

|       |         |              |
|-------|---------|--------------|
| Total | lei     | 1 541 085,61 |
| TVA   | 20,00 % | 308 217,12   |

**Total deviz:**

**1 849 302,  
73**

Intocmit \_\_\_\_\_ ()  
(funcția, semnătura)

Verificat \_\_\_\_\_ ()  
(funcția, semnătura)