

**LOT nr.2- Reparația capitală a  
rețelelor termice DN500  
de la CT-2N/5a pîna la  
CT-10 din str.Lev Tolstoi**

Formular Nr.3

(denumirea obiectivului)

WinCmeta

**Deviz local de resurse №  
Lucrari de constructie**

**Valoarea de deviz 9 423 950,30 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     |
|        |                             | Total borderou de resurse № :  |      |                                       |                        |       |

**Manopera :**

|     |                |                                         |      |          |       |            |
|-----|----------------|-----------------------------------------|------|----------|-------|------------|
| 1.  | 7123010010200  | Betonist                                | h-om | 143,7563 | 84,97 | 12 214,97  |
| 2.  | 7123020011140  | Fierar beton                            | h-om | 52,1229  | 84,97 | 4 428,88   |
| 3.  | 7123030012500  | Montator P.B                            | h-om | 227,34   | 84,97 | 19 317,08  |
| 4.  | 71240100107001 | Dulgher                                 | h-om | 50,05    | 84,97 | 4 252,75   |
| 5.  | 7129020012800  | Pavator                                 | h-om | 2 062,50 | 84,97 | 175 250,62 |
| 6.  | 7129040010110  | Asfaltator                              | h-om | 500,00   | 84,97 | 42 485,00  |
| 7.  | 7129090010600  | Drenor-canalist                         | h-om | 39,6432  | 84,97 | 3 368,48   |
| 8.  | 7132030012600  | Mozaicar                                | h-om | 5,30     | 84,97 | 450,34     |
| 9.  | 7134030012200  | Izolator hidrofug                       | h-om | 3,18     | 84,97 | 270,20     |
| 10. | 7134050013240  | Izolator - termic                       | h-om | 345,1604 | 84,97 | 29 328,28  |
| 11. | 7135010011000  | Galvanizator                            | h-om | 13,9392  | 84,97 | 1 184,41   |
| 12. | 7136040011700  | Instalator incalzire centrala           | h-om | 45,44    | 84,97 | 3 861,04   |
| 13. | 7136040011749  | Instalator incalzire si gaze            | h-om | 23,52    | 84,97 | 1 998,49   |
| 14. | 7136050012000  | Instalator alimentari apa               | h-om | 0,7768   | 84,97 | 66,00      |
| 15. | 7136080025000  | Montator conducte                       | h-om | 178,82   | 84,97 | 15 194,34  |
| 16. | 7141020013300  | Zugrav vopsitor                         | h-om | 102,438  | 84,97 | 8 704,16   |
| 17. | 7141020013400  | Vopsitor industrial                     | h-om | 33,1056  | 84,97 | 2 812,98   |
| 18. | 7212030022700  | Sudor                                   | h-om | 720,097  | 84,97 | 61 186,65  |
| 19. | 7213050013100  | Tinichigiu                              | h-om | 92,2596  | 84,97 | 7 839,30   |
| 20. | 7214070021400  | Lacatus constructii metalice            | h-om | 2,2095   | 84,97 | 187,74     |
| 21. | 7214210026800  | Montator constructii metalice           | h-om | 11,0475  | 84,97 | 938,71     |
| 22. | 7214210026810  | Montator conducte, constructii metalice | h-om | 210,00   | 84,97 | 17 843,70  |
| 23. | 7214240021800  | Lacatus mecanic                         | h-om | 544,397  | 84,97 | 46 257,41  |

|     |               |                                |      |          |       |                   |
|-----|---------------|--------------------------------|------|----------|-------|-------------------|
| 24. | 7214240021810 | Lacatus CM                     | h-om | 722,064  | 84,97 | 61 353,78         |
| 25. | 7231040021600 | Lacatus montator agregate ener | h-om | 25,60    | 84,97 | 2 175,23          |
| 26. | 9310060019900 | Muncitor necalificat           | h-om | 139,4115 | 84,97 | 11 845,80         |
| 27. | 9310060019920 | Muncitor deservire CM          | h-om | 377,2298 | 84,97 | 32 053,21         |
| 28. | 9310060019922 | Muncitor deservire             | h-om | 0,3328   | 84,97 | 28,28             |
| 29. | 9310060019930 | Muncitor                       | h-om | 55,20    | 84,97 | 4 690,34          |
| 30. | 9312040019600 | Sapator                        | h-om | 4,96     | 84,97 | 421,45            |
|     |               | <b>Total manopera</b>          |      |          |       | <b>572 009,63</b> |

**Materiale:**

|     |                     |                                                         |     |            |          |              |
|-----|---------------------|---------------------------------------------------------|-----|------------|----------|--------------|
| 1.  | 1111000100013       | Mixtura asfaltica preparata la cald                     | t   | 73,125     | 5 900,00 | 431 437,50   |
| 2.  | 111100010001310     | Mixtura asfaltica preparata la cald cu agregate mari    | t   | 206,25     | 4 950,00 | 1 020 937,50 |
| 3.  | 1111000100030       | Cochilii polisteren spuma                               | m2  | 8,0416     | 780,00   | 6 272,47     |
| 4.  | 1111000100035       | Adeband de 50 mm latime nii 4065                        | m2  | 2,0455     | 165,00   | 337,51       |
| 5.  | 14111122201634      | Piatra sparta pentru drumuri 5-10 mm                    | m3  | 12,50      | 420,00   | 5 250,00     |
| 6.  | 14111122201646      | Piatra sparta pentru drumuri 10-20 mm                   | m3  | 22,50      | 420,00   | 9 450,00     |
| 7.  | 14111122201672      | Piatra sparta pentru drumuri 40-70 mm                   | m3  | 207,50     | 420,00   | 87 150,00    |
| 8.  | 142110220000077     | Nisip bitumat                                           | t   | 5,625      | 450,00   | 2 531,25     |
| 9.  | 1421102200082       | Pietris ciuruit nespalat de riu 7-30 mm                 | m3  | 3,4066     | 420,00   | 1 430,76     |
| 10. | 1421102200513       | Nisip sortat nespalat de riu si lacuri 0,0-3,0 mm       | m3  | 0,371      | 320,00   | 118,72       |
| 11. | 14211022005259      | Nisip sortat nespalat de riu si lacuri 0,0-7,0 mm       | m3  | 1 639,503  | 285,00   | 467 258,37   |
| 12. | 1421102200587       | Nisip sortat spalat de riu si lacuri 0,0-7,0 mm         | m3  | 3,3403     | 320,00   | 1 068,91     |
| 13. | 2010102900900       | Lemn rotund de rasinoase                                | m3  | 0,0825     | 4 500,00 | 371,25       |
| 14. | 2010102903495       | Scinduri de rasinoase                                   | m3  | 0,44       | 4 500,00 | 1 980,00     |
| 15. | 2010102904340       | Dulapi de rasinoase                                     | m3  | 0,0275     | 4 500,00 | 123,75       |
| 16. | 2320322600036       | Bitum pt. hidroizolatii                                 | kg  | 23,32      | 60,00    | 1 399,20     |
| 17. | 2320322600193       | Bitum pentru drumuri                                    | kg  | 493,75     | 60,00    | 29 625,00    |
| 18. | 2411115904512       | Oxigen tehnic gazos S2031                               | m3  | 156,0904   | 36,00    | 5 619,25     |
| 19. | 2413547308164       | Carbura de calciu tehnica (carbid) S102                 | kg  | 100,6233   | 28,00    | 2 817,45     |
| 20. | 2430116103000       | Vopsea pe baza de ulei                                  | kg  | 19,512     | 54,00    | 1 053,65     |
| 21. | 2430116103294       | Vopsea miniu plumb v.351-3 NTR 90                       | kg  | 2,584      | 54,00    | 139,54       |
| 22. | 2430226100837       | Grund alchidal pe baza de miniu plumb g. 335-4 ntr 1703 | kg  | 13,068     | 54,00    | 705,67       |
| 23. | 2523156713000530710 | Caciula de capat din plastic d=530/710 mm               | buc | 8,00       | 2 794,61 | 22 356,88    |
| 24. | 2523156719000530730 | Manson din material plastic d=530/710 mm                | buc | 44,00      | 2 282,35 | 100 423,40   |
| 25. | 2651122100402       | Ciment metalurgic cu adaosuri M 30 saci S1500           | kg  | 1 350,3106 | 2,85     | 3 848,39     |
| 26. | 26511221004022      | Ciment M-400                                            | kg  | 0,0644     | 2,85     | 0,18         |
| 27. | 2651122100440       | Ciment portland cu adaosuri PA 35 saci                  | kg  | 555,345    | 2,85     | 1 582,73     |

|     |                     |                                                          |     |           |          |              |
|-----|---------------------|----------------------------------------------------------|-----|-----------|----------|--------------|
|     |                     | S1500                                                    |     |           |          |              |
| 28. | 26611264330911      | Inel de reazem KIO-1(0,02 m3)                            | buc | 4,00      | 290,00   | 1 160,00     |
| 29. | 266310210000018     | Beton                                                    | m3  | 3,7409    | 1 400,00 | 5 237,29     |
| 30. | 2663102100957       | Beton de ciment clasa B15/M200                           | m3  | 0,033     | 1 400,00 | 46,24        |
| 31. | 2664102101196       | Mortar -ciment M 50                                      | m3  | 0,0062    | 1 100,00 | 6,82         |
| 32. | 266612280060014     | Element prefabricat L11-8 din demontare                  | buc | 61,61     | 0,00     | 0,00         |
| 33. | 266612280060063     | Element prefabricat PO-4                                 | buc | 4,04      | 4 200,00 | 16 968,00    |
| 34. | 266612280060064     | Element prefabricat P21d-5                               | buc | 4,04      | 1 900,00 | 7 676,00     |
| 35. | 2681116001329       | Piatra poliz.cil.deg.electro 99% 225 x 60 x 40 liant.cer | buc | 16,8876   | 32,00    | 540,40       |
| 36. | 2681116002000       | Disc armat cu segm. diamant crest. larg. d=400 mm        | buc | 1,6975    | 2 659,42 | 4 514,37     |
| 37. | 268111600200047     | Disc armat cu segm. diamant crest. larg. d=400 mm        | buc | 0,0623    | 1 995,00 | 124,29       |
| 38. | 2710403601730       | Tabla neagra sau zincata de 0,5 mm                       | kg  | 35,5471   | 26,00    | 924,22       |
| 39. | 271040360635041     | Tabla groasa 5x1250 OL37-1n                              | kg  | 142,12    | 22,00    | 3 126,64     |
| 40. | 2710503803116       | Sirma neagra moale D=1 mm                                | kg  | 2,8198    | 22,00    | 62,04        |
| 41. | 271060200000119     | Otel beton profil neted OB 37                            | kg  | 455,94    | 17,90    | 8 161,33     |
| 42. | 271060200008161     | Otel beton profil neted OB 30 STAS 438 D > 8 mm          | kg  | 121,8725  | 17,90    | 2 181,52     |
| 43. | 271060200051053     | Otel beton profil periodic PC 52 STAS 438 D > 8 mm       | kg  | 13,0995   | 17,90    | 234,48       |
| 44. | 271060200051062     | Otel beton profil periodic PC 52 STAS 438 D > 8 mm       | kg  | 154,0575  | 17,90    | 2 757,63     |
| 45. | 27106020010026      | Otel beton                                               | kg  | 914,8192  | 26,00    | 23 785,30    |
| 46. | 27106020010034      | Otel beton                                               | kg  | 1 245,888 | 26,00    | 32 393,09    |
| 47. | 27106020010054      | Otel beton                                               | kg  | 530,8002  | 26,00    | 13 800,81    |
| 48. | 271060342037577     | Otel patrat lam.cald lt = 50 mm                          | kg  | 23,75     | 17,50    | 415,62       |
| 49. | 2710603420379       | Otel patrat lam.cald lt = 30 mm                          | kg  | 9,375     | 26,00    | 243,75       |
| 50. | 2710603436353       | Otel lat lam. cald lt=50 x 5 mm                          | kg  | 19,70     | 26,00    | 512,20       |
| 51. | 2722103107000500    | Conducta de otel D=500 mm Din demontare                  | m   | 35,14     | 0,00     | 0,00         |
| 52. | 27221031070005001   | Conducta de otel D=500 mm                                | m   | 3,514     | 2 650,00 | 9 312,10     |
| 53. | 2722103160000530710 | Teava din otel preizolata d=530/710 mm                   | m   | 365,456   | 7 075,00 | 2 585 601,20 |
| 54. | 2734113803116       | Sirma neagra moale d = 1 mm                              | kg  | 4,47      | 18,00    | 80,46        |
| 55. | 2734113803233       | Sirma neagra moale d = 2,5 mm                            | kg  | 2,75      | 18,00    | 49,50        |
| 56. | 2734113805421       | Sirma din otel moale, zincata D=2 mm                     | kg  | 0,3591    | 18,00    | 6,46         |
| 57. | 2735725901259       | Electrod sud.otel e43.2 2 x 350 inv.supert               | kg  | 250,6875  | 40,00    | 10 027,50    |
| 58. | 2811236832352       | Burghiu widia                                            | buc | 52,92     | 35,00    | 1 852,20     |

|     |                          |                                                                           |     |          |           |                     |
|-----|--------------------------|---------------------------------------------------------------------------|-----|----------|-----------|---------------------|
|     |                          |                                                                           |     |          |           |                     |
| 59. | 2873145887000            | Cuie cu cap conic tip A pentru constructii                                | kg  | 3,30     | 18,00     | 59,40               |
| 60. | 2873155901200            | Electrozi pentru sudura                                                   | kg  | 173,6682 | 40,00     | 6 946,73            |
| 61. | 2874115839160            | Suruburi cu cap crestet semirotond autofiletante din otel pt.tabla D=4x15 | buc | 63,672   | 0,80      | 50,94               |
| 62. | 28752740160005<br>307101 | Teu din otel preizolat d=530/710-65/140 mm                                | buc | 2,00     | 37 325,60 | 74 651,20           |
| 63. | 28752740400005<br>30426  | Reductie de otel D=530/426 mm                                             | buc | 2,00     | 2 950,00  | 5 900,00            |
| 64. | 2875274200000            | Capac cu rama                                                             | buc | 4,08     | 2 350,00  | 9 588,00            |
| 65. | 2875274204000            | Bratara fixare                                                            | buc | 168,00   | 46,00     | 7 728,00            |
| 66. | 2875276311528            | Scoabe din otel pentru constructii                                        | kg  | 1,375    | 22,00     | 30,25               |
| 67. | 28752763140005<br>30710  | Punct fix pentru limitarea dilatarilor d=530/710 mm                       | buc | 2,00     | 46 790,08 | 93 580,16           |
| 68. | 28752773470005<br>30710  | Suport mobil pt conducte d=530/710 mm                                     | buc | 28,00    | 3 500,00  | 98 000,00           |
| 69. | 28752773580004<br>00     | Compensator d= 400 mm                                                     | buc | 1,00     | 28 000,00 | 28 000,00           |
| 70. | 28752773580005<br>00     | Compensator d= 500 mm                                                     | buc | 3,00     | 35 000,00 | 105 000,00          |
| 71. | 2881116001642            | Hirtie slef.usc.sticla foi 23 x 30 gr 12 S 1581                           | buc | 26,136   | 36,00     | 940,90              |
| 72. | 2881116002725            | Discuri abrazive 178 x 4 x 22                                             | buc | 9,60     | 35,00     | 336,00              |
|     |                          | <b>Total materiale de constructii</b>                                     |     |          |           | <b>5 367 902,36</b> |

#### **Utilaje de constructii:**

|     |               |                                                                  |      |         |        |           |
|-----|---------------|------------------------------------------------------------------|------|---------|--------|-----------|
| 1.  | 12340002506   | Compresor 5-6 m3/min                                             | h-ut | 26,7375 | 65,00  | 1 737,94  |
| 2.  | 2912340002505 | Electrocompresor mobil de joasa presiune, debit 10 - 20 mc/min   | h-ut | 120,00  | 165,00 | 19 800,00 |
| 3.  | 2912340002506 | motocompresor mobil de joasa presiune, debit 2,0 - 3,9 mc/min    | h-ut | 22,7512 | 165,00 | 3 753,94  |
| 4.  | 2922140006000 | Macara pe pneuri                                                 | h-ut | 61,38   | 380,00 | 23 324,40 |
| 5.  | 2922140006702 | Macara de fereastră                                              | h-ut | 9,9693  | 145,00 | 1 445,55  |
| 6.  | 2922140006703 | Macara fereastră de 0,0015 MN (0,15 tf)                          | h-ut | 0,053   | 145,00 | 7,68      |
| 7.  | 2922140006705 | Macara fereastră de 0,0018 MN (0,18 tf)                          | h-ut | 8,2632  | 145,00 | 1 198,16  |
| 8.  | 2922140007001 | Macara lansator de conducte pe tractor cu senile pina 15 tf      | h-ut | 6,3191  | 380,00 | 2 401,25  |
| 9.  | 2940340004220 | Masina pt. reparatii si intretinere drumuri AD-10                | h-ut | 2,50    | 420,00 | 1 050,00  |
| 10. | 2940520007609 | Masina de perforat cu burghiu vidia                              | h-ut | 10,08   | 45,00  | 453,60    |
| 11. | 2952160007200 | Utilaj de ridicat pentru lucrari de finisaj                      | h-ut | 0,477   | 145,00 | 69,16     |
| 12. | 2952220003546 | Autogreder pina la 175 cp                                        | h-ut | 10,409  | 380,00 | 3 955,40  |
| 13. | 2952240004003 | Compactor pe pneuri static autopropulsat 10,1-16 tf              | h-ut | 13,125  | 350,00 | 4 593,75  |
| 14. | 2952240004004 | Compactor auto cu rulouri pina la 12 tf                          | h-ut | 62,50   | 350,00 | 21 875,00 |
| 15. | 2952240004010 | Compactor static autopropulsat cu rulouri valturi R 8-14 de 14tf | h-ut | 215,375 | 165,00 | 35 536,88 |

|                                     |               |                                                                                                       |      |          |        |                   |
|-------------------------------------|---------------|-------------------------------------------------------------------------------------------------------|------|----------|--------|-------------------|
| 16.                                 | 2952260003501 | Excavator pe senile cu o cupa cu motor termic, 0,40-0,70 mc                                           | h-ut | 7,3112   | 375,00 | 2 741,70          |
| 17.                                 | 2952260003521 | Excavator pe pneuri cu motor termic de 0,21-0,39 mc buldoex                                           | h-ut | 59,625   | 375,00 | 22 359,38         |
| 18.                                 | 2952270003370 | Ciocan pneumatic 4.0-5.9 m3/min                                                                       | h-ut | 26,7375  | 65,00  | 1 737,94          |
| 19.                                 | 2952270003717 | Vibrator de interior pentru beton actionat pneumatic tip "VP-2C" (exclusiv consumul de aer comprimat) | h-ut | 2,802    | 45,00  | 126,09            |
| 20.                                 | 2952270003799 | Vibrator de interior pentru beton 0.90-1.5 KW                                                         | h-ut | 2,1576   | 45,00  | 97,09             |
| 21.                                 | 2952270003817 | Malaxor pentru mortar de 200 L actionat electric                                                      | h-ut | 0,159    | 45,00  | 7,16              |
| 22.                                 | 2952270004204 | Masina de taiat rosturi in beton cu discuri abrazive                                                  | h-ut | 84,0848  | 145,00 | 12 192,30         |
| 23.                                 | 2952270004702 | Motopompa de apa 6,6-12 kw (9-16 cp)                                                                  | h-ut | 22,358   | 165,00 | 3 689,07          |
| 24.                                 | 2952270007602 | Tirfor 1,5 tf                                                                                         | h-ut | 15,645   | 165,00 | 2 581,42          |
| 25.                                 | 3110320002304 | Grup electrogen mobil motor ardere interna de 20-39 kva                                               | h-ut | 198,3604 | 165,00 | 32 729,47         |
| 26.                                 | 3410520001373 | Automacara 5 tf                                                                                       | h-ut | 0,8517   | 380,00 | 323,65            |
| 27.                                 | 3410520006728 | Macara pe pneuri pina la 9,9 TF cu brat cu zabrele                                                    | h-ut | 74,1973  | 380,00 | 28 194,96         |
| 28.                                 | 3410520006753 | Automacara 12 - 15 TF                                                                                 | h-ut | 33,36    | 380,00 | 12 676,80         |
| 29.                                 | 3410540000006 | Autobasculanta-5t                                                                                     | h-ut | 110,5344 | 350,00 | 38 687,03         |
| 30.                                 | 3410540000007 | Autobasculanta-10t                                                                                    | h-ut | 201,6625 | 370,00 | 74 615,12         |
| 31.                                 | 3410540004902 | Defectoscop ultrasonic Uid-0.4                                                                        | h-ut | 114,00   | 160,00 | 18 240,00         |
| 32.                                 | 3410540005603 | Autocisterna 5-8 t cu dispozitive de stropire                                                         | h-ut | 110,475  | 145,00 | 16 018,88         |
| <b>Total utilaje de construcții</b> |               |                                                                                                       |      |          |        | <b>388 220,80</b> |

|       |      |              |
|-------|------|--------------|
| Total | lei  | 7 853 291,92 |
| TVA   | 20 % | 1 570 658,38 |

**Total deviz:**

**9 423 950,30**

Intocmit

\_\_\_\_\_  
(funcția, semnătura, numele, prenumele)

Verificat

\_\_\_\_\_  
(funcția, semnătura, numele, prenumele)