

**Amenajarea spatiilor alocate p/u  
inst. Tomografului Computerizat  
cu replanificarea incap. la  
Spitalul Raional Causeni "Ana si  
Alexandru", teren cu nr.cad.  
2701205001,sit.in or.Causeni,  
str.Gagarin, 54 .  
Obiect Nr.995-5**

(denumirea obiectivului)

Formular Nr.7  
WinCmeta

**DEVIZ LOCAL № 2-2-2izm2**

**p.5. Anexa UPS. Lucrari de tehnice-sanitarea (ventilare si conditionare) (marca IVC)**

**Valoarea de deviz 219,450.67 lei**

Intocmit in prețuri curente

| № crt. | Simbol norme și Cod resurse | Lucrări și cheltuieli                                                                                                                                               | U.M. | Cantitate conform datelor din proiect | Valoarea de deviz, lei                |                         |
|--------|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------------------------------|---------------------------------------|-------------------------|
|        |                             |                                                                                                                                                                     |      |                                       | Pe unitate de măsură<br>incl. salariu | Total<br>incl. salariu  |
| 1      | 2                           | 3                                                                                                                                                                   | 4    | 5                                     | 6                                     | 7                       |
|        |                             | <b>1. Lucrari de constructii</b>                                                                                                                                    |      |                                       |                                       |                         |
|        |                             | <b>1.1. RN-1</b>                                                                                                                                                    |      |                                       |                                       |                         |
| 1      | CL20A                       | Grile de ventilatie gata confectionate din tabla neagra, cu jaluzele reglabile manual, vopsite si montate in zidarie (Grila jaluzea - montare in exterior 300x300 ) | buc  | 1.000                                 | 296.80<br>42.49                       | 296.80<br>42.49         |
|        |                             | <b>Total RN-1<br/>Inclusiv salariu</b>                                                                                                                              |      |                                       |                                       | <b>296.80<br/>42.49</b> |
|        |                             | <b>1.2. A-1, A-2 (rezerva)</b>                                                                                                                                      |      |                                       |                                       |                         |
| 2      | VC24A                       | Sustinerea elastica a ventilatorului, cu suporti elastici din cauciuc - Legatura elastica D315                                                                      | buc  | 4.000                                 | 635.48<br>414.65                      | 2,541.93<br>1,658.61    |
| 3      | Pret                        | Legatura elastica circulara D315                                                                                                                                    | buc  | 4.000                                 | 80.63<br>0.00                         | 322.52<br>0.00          |
| 4      | CL20A                       | Grile de ventilatie gata confectionate din tabla neagra, cu jaluzele reglabile manual, vopsite si montate in zidarie (Piesa terminala circulara cu plasa            | buc  | 1.000                                 | 496.80<br>42.49                       | 496.80<br>42.49         |

| 1  | 2     | 3                                                                                                                                                                                                          | 4   | 5      | 6                  | 7                            |
|----|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------|--------------------|------------------------------|
|    |       | metalica D250)                                                                                                                                                                                             |     |        |                    |                              |
| 5  | CL20A | Grile de ventilatie gata confectionate din tabla neagra, cu jaluzele reglabile manual, vopsite si montate in zidarie (Piesa terminala circulara cu plasa metalica D160)                                    | buc | 2.000  | 326.80<br>42.48    | 653.60<br>84.97              |
| 6  | CL20A | Grile de ventilatie gata confectionate din tabla neagra, cu jaluzele reglabile manual, vopsite si montate in zidarie (Piesa terminala circulara cu plasa metalica D100)                                    | buc | 1.000  | 241.80<br>42.49    | 241.80<br>42.49              |
|    |       |                                                                                                                                                                                                            |     |        |                    |                              |
|    |       | <b>Total A-1, A-2 (rezerva)<br/>Inclusiv salariu</b>                                                                                                                                                       |     |        |                    | <b>4,256.65<br/>1,828.56</b> |
|    |       | <b>1.3. AN-1</b>                                                                                                                                                                                           |     |        |                    |                              |
| 7  | VB28A | Deflector circular (D100)                                                                                                                                                                                  | buc | 1.000  | 1,309.44<br>524.26 | 1,309.44<br>524.26           |
| 8  | CL20A | Grile de ventilatie gata confectionate din tabla neagra, cu jaluzele reglabile manual, vopsite si montate in zidarie (Piesa terminala circulara cu plasa metalica D100)                                    | buc | 1.000  | 241.80<br>42.49    | 241.80<br>42.49              |
|    |       |                                                                                                                                                                                                            |     |        |                    |                              |
|    |       | <b>Total AN-1<br/>Inclusiv salariu</b>                                                                                                                                                                     |     |        |                    | <b>1,551.24<br/>566.75</b>   |
|    |       | <b>1.4. Materiale</b>                                                                                                                                                                                      |     |        |                    |                              |
| 9  | VA19A | Montarea canalelor de ventilatie la inaltimea de la podea pina la 3 m din tabla zincata sau aluminiu, 0,5 mm grosime, avind diametrul sectiunii circulare de 200 mm. (Tub de aer din otel zincat b=0,6 mm) | m2  | 29.000 | 669.18<br>142.66   | 19,406.19<br>4,137.27        |
| 10 | VA19A | Montarea canalelor de ventilatie la inaltimea de la podea pina la 3 m din tabla zincata sau aluminiu, 0,5 mm grosime, avind diametrul sectiunii circulare de 200 mm. (Fiting din otel zincat b=0,6 mm)     | m2  | 7.000  | 669.18<br>142.66   | 4,684.23<br>998.65           |
| 11 | VA22A | Montarea canalelor de ventilatie la inaltimea de la podea pina la 3 m, din tabla zincate sau aluminiu de 0,7 mm grosime avind                                                                              | m2  | 0.500  | 738.82<br>130.52   | 369.41<br>65.26              |

| 1  | 2      | 3                                                                                                                                                                                                                                                                                                                                                            | 4        | 5      | 6                  | 7                             |
|----|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|--------------------|-------------------------------|
|    |        | perimetrul: 700 mm. (Fiting din otel zincat b=0,7 mm)                                                                                                                                                                                                                                                                                                        |          |        |                    |                               |
| 12 | IzH05A | Izolarea conductelor cu saltele din vata de sticla, vata minerala tip I sau tip P cusute pe o fata, pe impletitura din sirma zincata, confectionate pe santier, avind grosimea de 50 mm, la conducte cu circumferinta peste termoizolatie sub 35 cm, inclusiv (Izolatie termica pentru tub de aer - placi din vata minerala foliata b=50 mm - ISOTEC Mat AL) | m2       | 3.000  | 229.38<br>90.07    | 688.15<br>270.20              |
| 13 | Pret   | Metal pentru fixarea canalelor de ventilare                                                                                                                                                                                                                                                                                                                  | kg       | 60.000 | 25.00<br>0.00      | 1,500.00<br>0.00              |
|    |        |                                                                                                                                                                                                                                                                                                                                                              |          |        |                    |                               |
|    |        | <b>Total Materiale<br/>Inclusiv salariu</b>                                                                                                                                                                                                                                                                                                                  |          |        |                    | <b>26,647.98<br/>5,471.38</b> |
|    |        | <i>Cheltuieli directe</i>                                                                                                                                                                                                                                                                                                                                    | lei      |        |                    | 32,752.67                     |
|    |        | <i>Asigurarea sociala</i>                                                                                                                                                                                                                                                                                                                                    | 24.00 %  |        |                    | 1,898.20                      |
|    |        | <i>Cheltuieli de transport</i>                                                                                                                                                                                                                                                                                                                               | 10.00 %  |        |                    | 2,480.47                      |
|    |        | <i>Total</i>                                                                                                                                                                                                                                                                                                                                                 | 100.00 + |        |                    | 37,131.34                     |
|    |        | <i>Cheltuieli de regie</i>                                                                                                                                                                                                                                                                                                                                   | 14.50 %  |        |                    | 5,384.04                      |
|    |        | <i>Total</i>                                                                                                                                                                                                                                                                                                                                                 | 100.00 + |        |                    | 42,515.38                     |
|    |        | <i>Beneficiu de deviz</i>                                                                                                                                                                                                                                                                                                                                    | 6.00 %   |        |                    | 2,550.92                      |
|    |        | <b>Total Lucrari de constructii<br/>Inclusiv salariu</b>                                                                                                                                                                                                                                                                                                     |          |        |                    | <b>45,066.30<br/>7,909.18</b> |
|    |        | <b>2. Lucrari de montare</b>                                                                                                                                                                                                                                                                                                                                 |          |        |                    |                               |
|    |        | <b>2.1. C-1, C-2</b>                                                                                                                                                                                                                                                                                                                                         |          |        |                    |                               |
| 14 | VC37D  | Montarea aparatelor de conditionare a aerului casnice (split-sistem) puterea motorului pina la 8,5 kw, de pe scari (C-1, C-2, inclusiv Kit de montaj: teava de cupru pentru freon, acoperita cu izolatie termica din spuma pe baza de cauciuc sintetic K-FLEX ST b=9mm si deasupra cu banda de protectie D9.52/15.9 = 6m)                                    | buc      | 2.000  | 2,199.08<br>339.88 | 4,398.16<br>679.76            |
| 15 | Pret   | Kit de montaj sistem evacuare condens: teava PVC pentru drenaj (inclusiv coturi); D32                                                                                                                                                                                                                                                                        | m        | 6.000  | 150.00<br>0.00     | 900.00<br>0.00                |

| 1  | 2            | 3                                                                                                                                                                                                                 | 4   | 5     | 6                    | 7                            |
|----|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|----------------------|------------------------------|
|    |              |                                                                                                                                                                                                                   |     |       |                      |                              |
|    |              | <b>Total C-1, C-2<br/>Inclusiv salariu</b>                                                                                                                                                                        |     |       |                      | <b>5,298.16<br/>679.76</b>   |
|    |              | <b>2.2. RN-1</b>                                                                                                                                                                                                  |     |       |                      |                              |
| 16 | VC12A        | Montarea filtrului de aer, cu saci filtranti, avind greutatea totala de 50-200 kg (Cutie filtranta + Filtru)                                                                                                      | buc | 1.000 | 849.43<br>753.68     | 849.43<br>753.68             |
| 17 | VB01A        | Clapeta de reglare, fluture, montata pe canale circulare tip CFC-I, CFC-II, cu perimetrul 800 - 1600 mm (Clapeta antiincendiu cu servomotor ) Kh-om=1.25                                                          | buc | 1.000 | 619.58<br>365.37     | 619.58<br>365.37             |
|    |              |                                                                                                                                                                                                                   |     |       |                      |                              |
|    |              | <b>Total RN-1<br/>Inclusiv salariu</b>                                                                                                                                                                            |     |       |                      | <b>1,469.01<br/>1,119.05</b> |
|    |              | <b>2.3. A-1, A-2 (rezerva)</b>                                                                                                                                                                                    |     |       |                      |                              |
| 18 | VC04A        | Montarea ventilatoarelor monoaspirante, antiexplozive, antrenate direct cu cuplaj, avind debitul de 660-2.700 mc/h cu motor electric de 0,8 kw (Ventilator de canal circular)                                     | buc | 2.000 | 1,950.09<br>1,842.15 | 3,900.18<br>3,684.30         |
| 19 | VB01A        | Clapeta de reglare, fluture, montata pe canale circulare tip CFC-I, CFC-II, cu perimetrul 800 - 1600 mm (Clapeta cu servomotor ) Kh-om=1.25                                                                       | buc | 2.000 | 619.57<br>365.37     | 1,239.14<br>730.74           |
| 20 | VB01A        | Clapeta de reglare, fluture, montata pe canale circulare tip CFC-I, CFC-II, cu perimetrul 800 - 1600 mm (Clapeta antiincendiu cu servomotor ) Kh-om=1.25                                                          | buc | 1.000 | 619.58<br>365.37     | 619.58<br>365.37             |
| 21 | 11-03-001-01 | Dispozitive, instalate pe constructii metalice, panouri si pupitre: dispozitiv, masa, kg, pina la: 5 (Protectia motorului cu termistor U-EK230E)                                                                  | buc | 2.000 | 45.41<br>44.19       | 90.82<br>88.37               |
| 22 | 08-01-081-1  | Aparat de comanda si semnalizare (buton, cheie de comanda, lacat de blocare electromagnetica, semnal acustic, lampa de semnalizare), cantitate extremitati conectate pina la: 2 (Convertizor de frecventa RTRD 2) | buc | 2.000 | 115.42<br>96.02      | 230.83<br>192.03             |
|    |              |                                                                                                                                                                                                                   |     |       |                      |                              |
|    |              | <b>Total A-1, A-2 (rezerva)<br/>Inclusiv salariu</b>                                                                                                                                                              |     |       |                      | <b>6,080.55<br/>5,060.81</b> |

| 1  | 2              | 3                                                                                                                                                                                                             | 4        | 5     | 6                    | 7                             |
|----|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|----------------------|-------------------------------|
|    |                | <b>2.4. Materiale</b>                                                                                                                                                                                         |          |       |                      |                               |
| 23 | 10-02-051-01   | Pozare, conectare cabluri, conductori, bare: Puncte de conexiune de cablu, lungime: pina la 6 m                                                                                                               | 100 buc  | 0.010 | 2,039.00<br>2,039.00 | 20.39<br>20.39                |
| 24 | 10-02-051-02   | (L=8.9m, K=2.9 =8.9-6)<br>Pozare, conectare cabluri, conductori, bare: Se adauga pentru fiecare 1 m supra 6 m                                                                                                 | 100 buc  | 0.010 | 518.00<br>518.00     | 5.18<br>5.18                  |
| 25 | Preturi firmei | Cablu pentru protectia conductelor de inghet., D5 mm, Nel=25 W/ml, U=220 V: - cu izolatie electrica dubla - cu ecran de impamantare, - cu termostat, incorporat in mufa de capat, l= 8,9 m, Nel=225 W, FPC-CT | buc      | 1.000 | 1,150.00<br>0.00     | 1,150.00<br>0.00              |
|    |                |                                                                                                                                                                                                               |          |       |                      |                               |
|    |                | <b>Total Materiale Inklusiv salariu</b>                                                                                                                                                                       |          |       |                      | <b>1,175.57<br/>25.57</b>     |
|    |                | <i>Cheltuieli directe</i>                                                                                                                                                                                     | lei      |       |                      | 14,023.29                     |
|    |                | <i>Asigurarea sociala</i>                                                                                                                                                                                     | 24.00 %  |       |                      | 1,652.45                      |
|    |                | <i>Cheltuieli de transport</i>                                                                                                                                                                                | 10.00 %  |       |                      | 692.14                        |
|    |                | <i>Total</i>                                                                                                                                                                                                  | 100.00 + |       |                      | 16,367.88                     |
|    |                | <i>Cheltuieli de regie</i>                                                                                                                                                                                    | 76.00 %  |       |                      | 5,232.74                      |
|    |                | <i>Total</i>                                                                                                                                                                                                  | 100.00 + |       |                      | 21,600.62                     |
|    |                | <i>Beneficiu de deviz</i>                                                                                                                                                                                     | 6.00 %   |       |                      | 1,296.04                      |
|    |                | <b>Total Lucrari de montare Inklusiv salariu</b>                                                                                                                                                              |          |       |                      | <b>22,896.66<br/>6,885.19</b> |
|    |                | <b>3. Utilaj</b>                                                                                                                                                                                              |          |       |                      |                               |
|    |                | <b>3.1. C-1...C-2</b>                                                                                                                                                                                         |          |       |                      |                               |
| 26 | Preturi firmei | Conditioner de perete inverter - R32; ("Carrier") Qnom.frig.=7,04 kW; Qnom.cald.=7,5 kW; N=2,91 kW; U=220 V, 42QH024D8S / 38QH024D8S                                                                          | buc      | 2.000 | 23,000.00<br>0.00    | 46,000.00<br>0.00             |
|    |                |                                                                                                                                                                                                               |          |       |                      |                               |
|    |                | <b>Total C-1...C-2 Inklusiv salariu</b>                                                                                                                                                                       |          |       |                      | <b>46,000.00</b>              |
|    |                | <b>3.2. RN-1</b>                                                                                                                                                                                              |          |       |                      |                               |
| 27 | Preturi firmei | Cutie filtranta din otel zincat 300x300 + Filtru de aer ondulat - clasa G4 300x300                                                                                                                            | buc      | 1.000 | 1,200.00<br>0.00     | 1,200.00<br>0.00              |

| 1  | 2                 | 3                                                                                                                                               | 4      | 5     | 6                 | 7                 |
|----|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|-------------------|-------------------|
|    |                   |                                                                                                                                                 |        |       |                   |                   |
| 28 | Preturi<br>firmei | Clapeta antiincendiu "ND -<br>normal deschis" cu servomotor -<br>arc retur ("Di&Trade" / "Belimo")<br>300x300 BFN 230                           | buc    | 1.000 | 3,620.00<br>0.00  | 3,620.00<br>0.00  |
|    |                   |                                                                                                                                                 |        |       |                   |                   |
|    |                   | <b>Total RN-1<br/>Inclusiv salariu</b>                                                                                                          |        |       |                   | <b>4,820.00</b>   |
|    |                   | <b>3.3. A-1, A-2 (rezerva)</b>                                                                                                                  |        |       |                   |                   |
| 29 | Preturi<br>firmei | Ventilator de canal circular<br>("Systemair") antiexploziv II 2G<br>Ex h IIB+H2 T3 L=520 m3/h,<br>H=165 Pa, N=0,09 kW, U=380 V,<br>RVK-EX 315D4 | buc    | 2.000 | 18,000.00<br>0.00 | 36,000.00<br>0.00 |
| 30 | Preturi<br>firmei | Clapeta de inchidere cu<br>servomotor ("Belimo") (on/off,<br>arc retur), D315 - TF 230A                                                         | buc    | 2.000 | 4,300.00<br>0.00  | 8,600.00<br>0.00  |
| 31 | Preturi<br>firmei | Clapeta antiincendiu "ND -<br>normal deschis" cu servomotor -<br>arc retur "Belimo" D315 BFN<br>230                                             | buc    | 1.000 | 3,730.00<br>0.00  | 3,730.00<br>0.00  |
| 32 | Preturi<br>firmei | Protectia motorului cu termistor<br>pentru ventilator antiexploziv<br>("Systemair"), U-EK230E                                                   | buc    | 2.000 | 2,950.00<br>0.00  | 5,900.00<br>0.00  |
| 33 | Preturi<br>firmei | Convertizor de frecventa in cinci<br>pasi (cu protectie motor)<br>("Systemair") RTRD 2                                                          | buc    | 2.000 | 4,250.00<br>0.00  | 8,500.00<br>0.00  |
|    |                   |                                                                                                                                                 |        |       |                   |                   |
|    |                   | <b>Total A-1, A-2 (rezerva)<br/>Inclusiv salariu</b>                                                                                            |        |       |                   | <b>62,730.00</b>  |
|    |                   | <i>Cheltuieli directe</i>                                                                                                                       | lei    |       |                   | 113,550.00        |
|    |                   | <i>Cheltuieli de depozitare</i>                                                                                                                 | 1.20 % |       |                   | 1,362.60          |
|    |                   | <b>Total Utilaj<br/>Inclusiv salariu</b>                                                                                                        |        |       |                   | <b>114,912.60</b> |

|  |  |                                          |         |                                       |
|--|--|------------------------------------------|---------|---------------------------------------|
|  |  | Cheltuieli directe                       | lei     | 182,875.56                            |
|  |  | TVA                                      | 20.00 % | 36,575.11                             |
|  |  | <b>Total deviz:<br/>Inclusiv salariu</b> |         | <b>219,450.67</b><br><b>14,794.37</b> |

Intocmit

"Quantis Eco" SRL

(funcția, semnătura, numele, prenumele)

Verificat

(funcția, semnătura, numele, prenumele)

**Amenajarea spatiilor alocate p/u  
inst. Tomografului Computerizat  
cu replanificarea incap. la  
Spitalul Raional Causeni "Ana si  
Alexandru", teren cu nr.cad.  
2701205001,sit.in or.Causeni,  
str.Gagarin, 54 .  
Obiect Nr.995-5**

Formular Nr.3

(denumirea obiectivului)

WinCmeta

## Deviz local de resurse № 2-2-2izm2

**p.5. Anexa UPS. Lucrari de tehnice-sanitarea (ventilare si conditionare) (marca IVC)**

**Valoarea de deviz 219,450.67 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 № 2-2-2izm2: |      |                                       |                        |       |

### Manopera :

|    |               |                                          |      |         |       |                  |
|----|---------------|------------------------------------------|------|---------|-------|------------------|
| 1. | 1             | Muncitor                                 | h-om | 3.601   | 84.97 | 305.97           |
| 2. | 7122050013400 | Zidar                                    | h-om | 2.820   | 84.97 | 239.63           |
| 3. | 7134030012200 | Izolator hidrofug                        | h-om | 3.180   | 84.97 | 270.20           |
| 4. | 7136060011900 | Instalator ventilare si conditionare aer | h-om | 164.332 | 84.97 | 13,963.27        |
| 5. | 9310060019920 | Muncitor deservire CM                    | h-om | 0.180   | 84.97 | 15.30            |
|    |               | <b>Total manopera</b>                    |      |         |       | <b>14,794.37</b> |

### Materiale:

|     |               |                                                                                                                                                                                                               |     |        |           |           |
|-----|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------|-----------|-----------|
| 1.  | 1011977       | Suruburi cu piulite si saibe                                                                                                                                                                                  | kg  | 0.120  | 35.00     | 4.20      |
| 2.  | 1012036       | Suruburi cu piulite si saibe zincate, diametru 6 mm                                                                                                                                                           | kg  | 0.070  | 35.00     | 2.45      |
| 3.  | 1421102200575 | Nisip sortat spalat de riu si lacuri 0,0-3,0 mm                                                                                                                                                               | m3  | 0.006  | 420.00    | 2.52      |
| 4.  | 2051142950706 | Dibluri de distantare din masa plastica 6x40mm                                                                                                                                                                | buc | 31.500 | 0.50      | 15.75     |
| 5.  | 2112517330399 | Mucava tip I de 3,3 mm                                                                                                                                                                                        | kg  | 0.140  | 40.00     | 5.60      |
| 6.  | 2220013       | Metal pentru fixarea canalelor de ventilare                                                                                                                                                                   | kg  | 60.000 | 25.00     | 1,500.00  |
| 7.  | 2220015       | Kit de montaj sistem evacuare condens: teava PVC pentru drenaj (inclusiv coturi); D32                                                                                                                         | m   | 6.000  | 150.00    | 900.00    |
| 8.  | 2220025       | Cablu pentru protectia conductelor de inghet., D5 mm, Nel=25 W/ml, U=220 V: - cu izolatie electrica dubla - cu ecran de impamantare, - cu termostat, incorporat in mufa de capat, l= 8,9 m, Nel=225 W, FPC-CT | buc | 1.000  | 1,150.00  | 1,150.00  |
| 9.  | 2220026       | Conditioner de perete inverter - R32; ("Carrier") Qnom.frig.=7,04 kW; Qnom.cald.=7,5 kW; N=2,91 kW; U=220 V, 42QHG024D8S / 38QHG024D8S                                                                        | buc | 2.000  | 23,000.00 | 46,000.00 |
| 10. | 2220027       | Cutie filtranta din otel zincat 300x300 + Filtru                                                                                                                                                              | buc | 1.000  | 1,200.00  | 1,200.00  |

|     |                |                                                                                                                                     |     |        |           |           |
|-----|----------------|-------------------------------------------------------------------------------------------------------------------------------------|-----|--------|-----------|-----------|
|     |                | de aer ondulat - clasa G4 300x300                                                                                                   |     |        |           |           |
| 11. | 2220028        | Clapeta antiincendiu "ND - normal deschis" cu servomotor - arc retur ("Di&Trade" / "Belimo") 300x300 BFN 230                        | buc | 1.000  | 3,620.00  | 3,620.00  |
| 12. | 2220029        | Ventilator de canal circular ("Systemair") antiexploziv II 2G Ex h IIB+H2 T3 L=520 m3/h, H=165 Pa, N=0,09 kW, U=380 V, RVK-EX 315D4 | buc | 2.000  | 18,000.00 | 36,000.00 |
| 13. | 222003         | Legatura elastica circulara D315                                                                                                    | buc | 4.000  | 80.63     | 322.52    |
| 14. | 2220030        | Clapeta de inchidere cu servomotor ("Belimo") (on/off, arc retur), D315 - TF 230A                                                   | buc | 2.000  | 4,300.00  | 8,600.00  |
| 15. | 2220031        | Clapeta antiincendiu "ND - normal deschis" cu servomotor - arc retur "Belimo" D315 BFN 230                                          | buc | 1.000  | 3,730.00  | 3,730.00  |
| 16. | 2220032        | Protectia motorului cu termistor pentru ventilator antiexploziv ("Systemair"), U-EK230E                                             | buc | 2.000  | 2,950.00  | 5,900.00  |
| 17. | 2220033        | Convertizor de frecventa in cinci pasi (cu protectie motor) ("Systemair") RTRD 2                                                    | buc | 2.000  | 4,250.00  | 8,500.00  |
| 18. | 2320316202533  | Vaselina artificiala tehnica tip D                                                                                                  | kg  | 0.420  | 30.00     | 12.60     |
| 19. | 2411115904512  | Oxigen tehnic gazos S2031                                                                                                           | m3  | 0.610  | 21.00     | 12.81     |
| 20. | 2411117322835  | Freon                                                                                                                               | kg  | 1.890  | 250.00    | 472.50    |
| 21. | 2412126100010  | Miniu de plumb                                                                                                                      | kg  | 1.410  | 40.00     | 56.40     |
| 22. | 2413547308164  | Carbura de calciu tehnica (carbide) S102                                                                                            | kg  | 1.201  | 18.00     | 21.62     |
| 23. | 2430116103294  | Vopsea miniu plumb v.351-3 NTR 90                                                                                                   | kg  | 0.400  | 40.00     | 16.00     |
| 24. | 2430226100814  | Grund miniu G 355-6                                                                                                                 | kg  | 0.315  | 40.00     | 12.60     |
| 25. | 2521305734008  | Canale cablu 60x40 T-Plast, drepte                                                                                                  | m   | 1.050  | 50.00     | 52.50     |
| 26. | 2521305734009  | Canale cablu 16x16 T-Plast, drepte                                                                                                  | m   | 4.200  | 32.00     | 134.40    |
| 27. | 2521306716872  | Folie plast.simpla policlorura vinil G = 0,3 mm lat >1000 S 8737                                                                    | kg  | 0.060  | 50.00     | 3.00      |
| 28. | 2523156719501  | Capac hidrometric                                                                                                                   | buc | 0.000  | 10.00     | 0.00      |
| 29. | 2524217304531  | Fisie de etansare                                                                                                                   | m   | 23.260 | 12.30     | 286.09    |
| 30. | 26261473700091 | Tub de aer din otel zincat b=0,6 mm                                                                                                 | m2  | 29.290 | 500.00    | 14,645.00 |
| 31. | 26261473700092 | Fiting din otel zincat b=0,6 mm                                                                                                     | m2  | 7.070  | 500.00    | 3,535.00  |
| 32. | 26261473700093 | Fiting din otel zincat b=0,7 mm                                                                                                     | m2  | 0.505  | 580.00    | 292.90    |
| 33. | 2651122100024  | Ciment portland P 40 saci S388                                                                                                      | kg  | 9.027  | 2.63      | 23.74     |
| 34. | 2651122100402  | Ciment metalurgic cu adaosuri M 30 saci S1500                                                                                       | kg  | 3.000  | 2.63      | 7.87      |
| 35. | 2661122804602  | izolatie termica din spuma pe baza de cauciuc sintetic K-FLEX ST b=9mm si deasupra cu banda de protectie                            | m   | 6.000  | 250.00    | 1,500.00  |
| 36. | 26821626113051 | Placi din vata minerala foliata b=50 mm - ISOTEC Mat AL                                                                             | m2  | 3.090  | 120.37    | 371.94    |
| 37. | 2710403602470  | Tabla neagra sau zincata cal.I 0,8 mm grosime                                                                                       | kg  | 15.547 | 30.00     | 466.41    |
| 38. | 2710403603798  | Tabla cons.mecanice 2,0x1000x2000                                                                                                   | kg  | 0.056  | 30.00     | 1.68      |
| 39. | 2710403604481  | Tabla cons.mecanice 3x1000x2000                                                                                                     | kg  | 1.540  | 30.00     | 46.20     |
| 40. | 2710403642000  | Tabla zincata sau din aluminiu cal. I 0,5 mm                                                                                        | kg  | 8.600  | 30.00     | 258.00    |
| 41. | 2710403643000  | Tabla zincata sau aluminiu de 0,8 mm grosime, cal.I                                                                                 | kg  | 4.000  | 30.00     | 120.00    |
| 42. | 2710403644000  | Tabla zincata sau din aluminiu cal.I 1 mm grosime                                                                                   | kg  | 7.040  | 30.00     | 211.20    |
| 43. | 2710403700053  | Otel lat laminat la cald OL 37 20 x 2,0 mm (banda de otel)                                                                          | kg  | 0.332  | 25.00     | 8.30      |
| 44. | 2710403700089  | Banda de otel laminat la cald de 2x25 mm                                                                                            | kg  | 0.573  | 25.00     | 14.32     |
| 45. | 2710403701203  | Banda de otel laminat la cald de 4x20 mm                                                                                            | kg  | 0.080  | 25.00     | 2.00      |
| 46. | 2710603402869  | Otel rotund laminat la cald dn 25 mm                                                                                                | kg  | 0.454  | 15.50     | 7.03      |
| 47. | 2710603404453  | Otel rotund laminat la cald dn 34 mm                                                                                                | kg  | 0.241  | 15.50     | 3.74      |
| 48. | 2710603416811  | Otel rotund calibrat D = 10 mm                                                                                                      | kg  | 0.312  | 15.50     | 4.84      |
| 49. | 2710603417113  | Otel rotund calibrat D = 8 mm                                                                                                       | kg  | 0.161  | 15.50     | 2.50      |
| 50. | 2710603420201  | Otel patrat lam.cald D = 14 mm                                                                                                      | kg  | 0.340  | 15.50     | 5.28      |
| 51. | 2710703500025  | Cornier cu aripi egale 20 x 20 x 3 mm                                                                                               | kg  | 10.000 | 25.00     | 250.00    |
| 52. | 2710703549382  | Otel cornier 22x22x2 mm                                                                                                             | kg  | 2.422  | 25.00     | 60.55     |
| 53. | 2710703700340  | Banda de otel de 25x3 mm                                                                                                            | kg  | 0.141  | 25.00     | 3.52      |



|                                       |                |                                                          |         |         |        |                   |
|---------------------------------------|----------------|----------------------------------------------------------|---------|---------|--------|-------------------|
| 54.                                   | 2734113805762  | Sirma zincata moale d = 0,8 mm                           | kg      | 0.195   | 18.50  | 3.61              |
| 55.                                   | 2734113805815  | Sirma zincata moale d = 1,25 mm                          | kg      | 0.135   | 18.50  | 2.50              |
| 56.                                   | 2735725903453  | Sirma pt. sudura, obisnuita dn=3,25                      | kg      | 0.993   | 18.50  | 18.38             |
| 57.                                   | 27461633348521 | Tevi din cupru recoapte 9,52mm                           | m       | 6.000   | 58.60  | 351.60            |
| 58.                                   | 2746163334853  | Tevi din cupru recoapte 15,9mm                           | m       | 6.000   | 120.30 | 721.80            |
| 59.                                   | 2811236305075  | Console                                                  | kg      | 16.800  | 25.00  | 420.00            |
| 60.                                   | 28112363062001 | Grila jaluzeza - montare in exterior 300x300             | buc     | 1.000   | 250.00 | 250.00            |
| 61.                                   | 28112363062002 | Piesa terminala circulara cu plasa metalica D250         | buc     | 1.000   | 450.00 | 450.00            |
| 62.                                   | 28112363062003 | Piesa terminala circulara cu plasa metalica D160         | buc     | 2.000   | 280.00 | 560.00            |
| 63.                                   | 28112363062004 | Piesa terminala circulara cu plasa metalica D100         | buc     | 2.000   | 195.00 | 390.00            |
| 64.                                   | 2811236828003  | Dispozitiv-clapeta                                       | buc     | 0.000   | 200.00 | 0.00              |
| 65.                                   | 2873122005198  | Plase in rame                                            | m2      | 0.000   | 120.00 | 0.00              |
| 66.                                   | 2873122005315  | Plasa sirma zincata ochi hexag. 16,0 x 0,6 x 1500 S 2542 | kg      | 1.140   | 35.00  | 39.90             |
| 67.                                   | 2874115800390  | Suruburi cap hexagonal 6 x 30 mm                         | buc     | 6.010   | 0.30   | 1.80              |
| 68.                                   | 2874115804669  | Suruburi cap hexagonal M 8 x 30 gr. 6.8                  | buc     | 4.000   | 0.35   | 1.40              |
| 69.                                   | 2874115810187  | Suruburi cap hexagonal fil. M 6 x 12 mm gr 5.8           | buc     | 8.040   | 0.50   | 4.02              |
| 70.                                   | 2874115819963  | Suruburi cap hexagonal 6 x 25 mm                         | buc     | 601.980 | 0.30   | 180.59            |
| 71.                                   | 2874115820170  | Suruburi cap hexagonal 8 x 30 mm, gr 4.8                 | buc     | 54.600  | 0.50   | 27.30             |
| 72.                                   | 2874115820625  | Surub hexagonal uzual M 10 x 80                          | buc     | 8.040   | 2.50   | 20.10             |
| 73.                                   | 2874115827556  | Surub pt fundatii M12x160                                | buc     | 15.075  | 15.60  | 235.17            |
| 74.                                   | 2874115827776  | Surub pt fundatii M20                                    | buc     | 32.064  | 25.00  | 801.60            |
| 75.                                   | 2874115837749  | Fixari                                                   | kg      | 0.000   | 25.00  | 0.00              |
| 76.                                   | 2874115840601  | Piulita hexag. M20                                       | buc     | 32.064  | 0.50   | 16.03             |
| 77.                                   | 2874115842600  | Piulite hexagonale M8                                    | buc     | 4.000   | 0.30   | 1.20              |
| 78.                                   | 2874115842659  | Piulite hexag.semiprecise S 4071 M 5 gr. 5               | buc     | 16.000  | 0.20   | 3.20              |
| 79.                                   | 2874115842661  | Piulite hexag.semiprecise S 4071 M 6 gr. 5               | buc     | 12.040  | 0.20   | 2.41              |
| 80.                                   | 2874115842685  | Piulita hexag. M8                                        | buc     | 54.600  | 0.25   | 13.65             |
| 81.                                   | 2874115842702  | Piulita hexag. M10                                       | buc     | 8.040   | 0.40   | 3.22              |
| 82.                                   | 2874115842760  | Piulita hexag. M12                                       | buc     | 3.015   | 0.45   | 1.36              |
| 83.                                   | 2874115850014  | Bulon de ancorare                                        | kg      | 0.554   | 25.00  | 13.85             |
| 84.                                   | 2874115883938  | Saiba grower M 6                                         | buc     | 12.040  | 0.35   | 4.21              |
| 85.                                   | 2874115895149  | Suruburi cap hexagonal M 5 x 20 mm                       | buc     | 16.000  | 0.25   | 4.00              |
| 86.                                   | 2874125881198  | Saiba plata pentru metal M 6                             | buc     | 600.975 | 0.30   | 180.29            |
| 87.                                   | 2874125895163  | Saiba grower M 5                                         | buc     | 16.000  | 0.20   | 3.20              |
| 88.                                   | 2874125895175  | Nit cu cap semirotund 4 x 10 mm                          | kg      | 0.068   | 35.00  | 2.39              |
| 89.                                   | 2874135840405  | Piulite uzuale hexagonale M 6                            | buc     | 602.985 | 0.25   | 150.74            |
| 90.                                   | 2874207327005  | Lant cu zale innodate D=2 mm                             | kg      | 0.900   | 20.00  | 18.00             |
| 91.                                   | 2923125729606  | Suber (registru)                                         | buc     | 0.000   | 120.00 | 0.00              |
| 92.                                   | 5009807        | Formari de capuri de marcare                             | 100 buc | 0.040   | 75.00  | 3.00              |
| <b>Total materiale de construcții</b> |                |                                                          |         |         |        | <b>145,276.10</b> |

#### **Utilaje de construcții:**

|                                     |               |                                                                                                               |      |       |        |               |
|-------------------------------------|---------------|---------------------------------------------------------------------------------------------------------------|------|-------|--------|---------------|
| 1.                                  | 021102        | Macara pe sasiu auto la lucrari de montare a utilajului tehnologic (cu exceptia conductelor principale), 10 t | h-ut | 0.080 | 75.00  | 6.00          |
| 2.                                  | 2922140006702 | Macara de fereastră                                                                                           | h-ut | 0.250 | 15.00  | 3.75          |
| 3.                                  | 2940520007610 | Perforator electric                                                                                           | h-ut | 0.820 | 30.00  | 24.60         |
| 4.                                  | 2952160007250 | Utilaj de ridicat                                                                                             | h-ut | 1.976 | 15.00  | 29.64         |
| 5.                                  | 2952270006618 | Troliu electric, forta de tractiune 5,79 (059) κH (t)                                                         | h-ut | 0.280 | 15.00  | 4.20          |
| 6.                                  | 2952270007602 | Tirfor 1,5 tf                                                                                                 | h-ut | 1.880 | 15.00  | 28.20         |
| 7.                                  | 2952270007609 | Masina de gaurit electrica                                                                                    | h-ut | 0.240 | 30.00  | 7.20          |
| 8.                                  | 3110500002401 | Aparat de sudura 28-35 Kw                                                                                     | h-ut | 1.210 | 30.00  | 36.30         |
| 9.                                  | 3410520001373 | Automacara 5 tf                                                                                               | h-ut | 0.200 | 450.00 | 90.00         |
| 10.                                 | 400002        | Automobile cu bord, tonaj pina la 8 t                                                                         | h-ut | 0.080 | 320.00 | 25.60         |
| <b>Total utilaje de construcții</b> |               |                                                                                                               |      |       |        | <b>255.49</b> |

|                     |         |                   |
|---------------------|---------|-------------------|
| Cheltuieli directe  | lei     | 182,875.56        |
| TVA                 | 20.00 % | 36,575.11         |
| <b>Total deviz:</b> |         | <b>219,450.67</b> |

Intocmit

"Quantis Eco" SRL

(funcția, semnătura, numele, prenumele)

Verificat

(funcția, semnătura, numele, prenumele)

**Obiect Amenajarea spatiilor alocate p/u Investitor**  
**inst. Tomografului Computerizat cu**  
**replanificarea incap. la Spitalul Raional**  
**Causeni "Ana si Alexandru", teren cu**  
**nr.cad. 2701205001,sit.in or.Causeni,**  
**str.Gagarin, 54 .**  
**Obiect Nr.995-5**

### Catalog de prețuri unitare pentru obiectul

| Nr crt. | Simbol norme și Cod resurse | Denumire lucrări, cheltuieli și resurse                                                                                                                                 | U.M. | Consum de resurse pe unitate de măsură | Valoare, lei         |                        |
|---------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------------------------------------|----------------------|------------------------|
|         |                             |                                                                                                                                                                         |      |                                        | Pe unitate de măsură | Total<br>incl. salariu |
| 1       | 2                           | 3                                                                                                                                                                       | 4    | 5                                      | 6                    | 7                      |
|         |                             | <b>1. Lucrari de constructii</b>                                                                                                                                        |      |                                        |                      |                        |
|         |                             | <b>1.1. RN-1</b>                                                                                                                                                        |      |                                        |                      |                        |
| 1       | CL20A                       | Grile de ventilatie gata confectionate din tabla neagra, cu jaluzele reglabile manual, vopsite si montate in zidarie (Grila jaluzea - montare in exterior 300x300 )     | buc  |                                        |                      | 296.80<br>42.49        |
|         | 7122050013400               | Zidar                                                                                                                                                                   | h-om | 0.4700                                 | 84.97                | 39.94                  |
|         | 9310060019920               | Muncitor deservire CM                                                                                                                                                   | h-om | 0.0300                                 | 84.97                | 2.55                   |
|         | 2874207327005               | Lant cu zale innodate D=2 mm                                                                                                                                            | kg   | 0.1500                                 | 20.00                | 3.00                   |
|         | 28112363062001              | Grila jaluzea - montare in exterior 300x300                                                                                                                             | buc  | 1.0000                                 | 250.00               | 250.00                 |
|         | 2651122100402               | Ciment metalurgic cu adaosuri M 30 saci S1500                                                                                                                           | kg   | 0.5000                                 | 2.63                 | 1.31                   |
|         |                             | <b>1.2. A-1, A-2 (rezerva)</b>                                                                                                                                          |      |                                        |                      |                        |
| 2       | VC24A                       | Sustinerea elastica a ventilatorului, cu suport elastici din cauciuc - Legatura elastica D315                                                                           | buc  |                                        |                      | 635.48<br>414.65       |
|         | 7136060011900               | Instalator ventilare si conditionare aer                                                                                                                                | h-om | 4.8800                                 | 84.97                | 414.65                 |
|         | 2651122100024               | Ciment portland P 40 saci S388                                                                                                                                          | kg   | 1.5000                                 | 2.63                 | 3.95                   |
|         | 2412126100010               | Miniu de plumb                                                                                                                                                          | kg   | 0.3000                                 | 40.00                | 12.02                  |
|         | 2874115840601               | Piulita hexag. M20                                                                                                                                                      | buc  | 8.0000                                 | 0.50                 | 4.01                   |
|         | 2874115827776               | Surub pt fundatii M20                                                                                                                                                   | buc  | 8.0000                                 | 25.00                | 200.40                 |
|         | 2922140006702               | Macara de fereastră                                                                                                                                                     | h-ut | 0.0300                                 | 15.00                | 0.45                   |
| 3       | Pret                        | Legatura elastica circulara D315                                                                                                                                        | buc  |                                        |                      | 80.63<br>0.00          |
|         | 222003                      | Legatura elastica circulara D315                                                                                                                                        | buc  | 1.0000                                 | 80.63                | 80.63                  |
| 4       | CL20A                       | Grile de ventilatie gata confectionate din tabla neagra, cu jaluzele reglabile manual, vopsite si montate in zidarie (Piesa terminala circulara cu plasa metalica D250) | buc  |                                        |                      | 496.80<br>42.49        |
|         | 7122050013400               | Zidar                                                                                                                                                                   | h-om | 0.4700                                 | 84.97                | 39.94                  |
|         | 9310060019920               | Muncitor deservire CM                                                                                                                                                   | h-om | 0.0300                                 | 84.97                | 2.55                   |
|         | 2874207327005               | Lant cu zale innodate D=2 mm                                                                                                                                            | kg   | 0.1500                                 | 20.00                | 3.00                   |
|         | 28112363062002              | Piesa terminala circulara cu plasa metalica D250                                                                                                                        | buc  | 1.0000                                 | 450.00               | 450.00                 |
|         | 2651122100402               | Ciment metalurgic cu adaosuri M 30 saci S1500                                                                                                                           | kg   | 0.5000                                 | 2.63                 | 1.31                   |
| 5       | CL20A                       | Grile de ventilatie gata confectionate din tabla neagra, cu jaluzele reglabile manual, vopsite si montate in zidarie (Piesa terminala circulara cu plasa metalica D160) | buc  |                                        |                      | 326.80<br>42.48        |
|         | 7122050013400               | Zidar                                                                                                                                                                   | h-om | 0.4700                                 | 84.97                | 39.94                  |
|         | 9310060019920               | Muncitor deservire CM                                                                                                                                                   | h-om | 0.0300                                 | 84.97                | 2.55                   |
|         | 2874207327005               | Lant cu zale innodate D=2 mm                                                                                                                                            | kg   | 0.1500                                 | 20.00                | 3.00                   |
|         | 28112363062003              | Piesa terminala circulara cu plasa metalica D160                                                                                                                        | buc  | 1.0000                                 | 280.00               | 280.00                 |
|         | 2651122100402               | Ciment metalurgic cu adaosuri M 30 saci S1500                                                                                                                           | kg   | 0.5000                                 | 2.63                 | 1.31                   |

| 1  | 2              | 3                                                                                                                                                                                                          | 4    | 5       | 6      | 7                  |
|----|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------|--------|--------------------|
| 6  | CL20A          | Grile de ventilatie gata confectionate din tabla neagra, cu jaluzele reglabile manual, vopsite si montate in zidarie (Piesa terminala circulara cu plasa metalica D100)                                    | buc  |         |        | 241.80<br>42.49    |
|    | 7122050013400  | Zidar                                                                                                                                                                                                      | h-om | 0.4700  | 84.97  | 39.94              |
|    | 9310060019920  | Muncitor deservire CM                                                                                                                                                                                      | h-om | 0.0300  | 84.97  | 2.55               |
|    | 2874207327005  | Lant cu zale innodate D=2 mm                                                                                                                                                                               | kg   | 0.1500  | 20.00  | 3.00               |
|    | 28112363062004 | Piesa terminala circulara cu plasa metalica D100                                                                                                                                                           | buc  | 1.0000  | 195.00 | 195.00             |
|    | 2651122100402  | Ciment metalurgic cu adaosuri M 30 saci S1500                                                                                                                                                              | kg   | 0.5000  | 2.63   | 1.31               |
|    |                | <b>1.3. AN-1</b>                                                                                                                                                                                           |      |         |        |                    |
| 7  | VB28A          | Deflector circular (D100)                                                                                                                                                                                  | buc  |         |        | 1,309.44<br>524.26 |
|    | 7136060011900  | Instalator ventilare si conditionare aer                                                                                                                                                                   | h-om | 6.1700  | 84.97  | 524.26             |
|    | 2710703700340  | Banda de otel de 25x3 mm                                                                                                                                                                                   | kg   | 0.1400  | 25.00  | 3.52               |
|    | 2710403700089  | Banda de otel laminat la cald de 2x25 mm                                                                                                                                                                   | kg   | 0.5700  | 25.00  | 14.32              |
|    | 2413547308164  | Carbura de calciu tehnica (carbid) S102                                                                                                                                                                    | kg   | 0.1700  | 18.00  | 3.08               |
|    | 2651122100024  | Ciment portland P 40 saci S388                                                                                                                                                                             | kg   | 2.0000  | 2.63   | 5.29               |
|    | 2710703549382  | Otel cornier 22x22x2 mm                                                                                                                                                                                    | kg   | 2.4100  | 25.00  | 60.55              |
|    | 2412126100010  | Miniu de plumb                                                                                                                                                                                             | kg   | 0.1070  | 40.00  | 4.32               |
|    | 2112517330399  | Mucava tip I de 3,3 mm                                                                                                                                                                                     | kg   | 0.0400  | 40.00  | 1.60               |
|    | 1421102200575  | Nisip sortat spalat de riu si lacuri 0,0-3,0 mm                                                                                                                                                            | m3   | 0.0060  | 420.00 | 2.52               |
|    | 2710603416811  | Otel rotund calibrat D = 10 mm                                                                                                                                                                             | kg   | 0.3100  | 15.50  | 4.84               |
|    | 2710603417113  | Otel rotund calibrat D = 8 mm                                                                                                                                                                              | kg   | 0.1600  | 15.50  | 2.50               |
|    | 2710603402869  | Otel rotund laminat la cald dn 25 mm                                                                                                                                                                       | kg   | 0.0740  | 15.50  | 1.15               |
|    | 2710603404453  | Otel rotund laminat la cald dn 34 mm                                                                                                                                                                       | kg   | 0.2400  | 15.50  | 3.74               |
|    | 2411115904512  | Oxigen tehnic gazos S2031                                                                                                                                                                                  | m3   | 0.0450  | 21.00  | 0.94               |
|    | 2874115842661  | Piulite hexag.semiprecise S 4071 M 6 gr. 5                                                                                                                                                                 | buc  | 8.0000  | 0.20   | 1.61               |
|    | 2735725903453  | Sirma pt. sudura, obisnuita dn=3,25                                                                                                                                                                        | kg   | 0.3000  | 18.50  | 5.57               |
|    | 2710403604481  | Tabla cons.mecanice 3x1000x2000                                                                                                                                                                            | kg   | 0.0200  | 30.00  | 0.60               |
|    | 2710403602470  | Tabla neagra sau zincata cal.I 0,8 mm grosime                                                                                                                                                              | kg   | 15.4700 | 30.00  | 466.41             |
|    | 2874115883938  | Saiba grower M 6                                                                                                                                                                                           | buc  | 8.0000  | 0.35   | 2.81               |
|    | 2874115819963  | Suruburi cap hexagonal 6 x 25 mm                                                                                                                                                                           | buc  | 1.0000  | 0.30   | 0.30               |
|    | 2874115810187  | Suruburi cap hexagonal fil. M 6 x 12 mm gr 5.8                                                                                                                                                             | buc  | 8.0000  | 0.50   | 4.02               |
|    | 2874115827556  | Surub pt fundatii M12x160                                                                                                                                                                                  | buc  | 12.0000 | 15.60  | 188.14             |
|    | 3110500002401  | Aparat de sudura 28-35 Kw                                                                                                                                                                                  | h-ut | 0.2200  | 30.00  | 6.60               |
|    | 2922140006702  | Macara de fereastră                                                                                                                                                                                        | h-ut | 0.0500  | 15.00  | 0.75               |
| 8  | CL20A          | Grile de ventilatie gata confectionate din tabla neagra, cu jaluzele reglabile manual, vopsite si montate in zidarie (Piesa terminala circulara cu plasa metalica D100)                                    | buc  |         |        | 241.80<br>42.49    |
|    | 7122050013400  | Zidar                                                                                                                                                                                                      | h-om | 0.4700  | 84.97  | 39.94              |
|    | 9310060019920  | Muncitor deservire CM                                                                                                                                                                                      | h-om | 0.0300  | 84.97  | 2.55               |
|    | 2874207327005  | Lant cu zale innodate D=2 mm                                                                                                                                                                               | kg   | 0.1500  | 20.00  | 3.00               |
|    | 28112363062004 | Piesa terminala circulara cu plasa metalica D100                                                                                                                                                           | buc  | 1.0000  | 195.00 | 195.00             |
|    | 2651122100402  | Ciment metalurgic cu adaosuri M 30 saci S1500                                                                                                                                                              | kg   | 0.5000  | 2.63   | 1.31               |
|    |                | <b>1.4. Materiale</b>                                                                                                                                                                                      |      |         |        |                    |
| 9  | VA19A          | Montarea canalelor de ventilatie la inaltimea de la podea pina la 3 m din tabla zincata sau aluminiu, 0,5 mm grosime, avind diametrul sectiunii circulare de 200 mm. (Tub de aer din otel zincat b=0,6 mm) | m2   |         |        | 669.18<br>142.66   |
|    | 7136060011900  | Instalator ventilare si conditionare aer                                                                                                                                                                   | h-om | 1.6790  | 84.97  | 142.66             |
|    | 26261473700091 | Tub de aer din otel zincat b=0,6 mm                                                                                                                                                                        | m2   | 1.0000  | 500.00 | 505.00             |
|    | 2811236828003  | Dispozitiv-clapeta                                                                                                                                                                                         | buc  | 0.0000  | 200.00 | 0.00               |
|    | 2874115837749  | Fixari                                                                                                                                                                                                     | kg   | 0.0000  | 25.00  | 0.00               |
|    | 2873122005198  | Plase in rame                                                                                                                                                                                              | m2   | 0.0000  | 120.00 | 0.00               |
|    | 2923125729606  | Suber (registru)                                                                                                                                                                                           | buc  | 0.0000  | 120.00 | 0.00               |
|    | 2523156719501  | Capac hidrometric                                                                                                                                                                                          | buc  | 0.0000  | 10.00  | 0.00               |
|    | 2874135840405  | Piulite uzuale hexagonale M 6                                                                                                                                                                              | buc  | 15.0000 | 0.25   | 3.79               |
|    | 2874125881198  | Saiba plata pentru metal M 6                                                                                                                                                                               | buc  | 15.0000 | 0.30   | 4.55               |
|    | 2874115819963  | Suruburi cap hexagonal 6 x 25 mm                                                                                                                                                                           | buc  | 15.0000 | 0.30   | 4.55               |
|    | 2524217304531  | Fisie de etansare                                                                                                                                                                                          | m    | 0.6300  | 12.30  | 7.83               |
|    | 2952160007250  | Utilaj de ridicat                                                                                                                                                                                          | h-ut | 0.0540  | 15.00  | 0.81               |
| 10 | VA19A          | Montarea canalelor de ventilatie la inaltimea de la podea pina la 3 m din tabla zincata sau aluminiu, 0,5 mm grosime, avind diametrul sectiunii circulare de 200 mm. (Fiting din otel zincat b=0,6 mm)     | m2   |         |        | 669.18<br>142.66   |
|    | 7136060011900  | Instalator ventilare si conditionare aer                                                                                                                                                                   | h-om | 1.6790  | 84.97  | 142.66             |
|    | 26261473700092 | Fiting din otel zincat b=0,6 mm                                                                                                                                                                            | m2   | 1.0000  | 500.00 | 505.00             |
|    | 2811236828003  | Dispozitiv-clapeta                                                                                                                                                                                         | buc  | 0.0000  | 200.00 | 0.00               |

| 1  | 2              | 3                                                                                                                                                                                                                                                                                                                                                            | 4    | 5       | 6      | 7                  |
|----|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------|--------|--------------------|
|    | 2874115837749  | Fixari                                                                                                                                                                                                                                                                                                                                                       | kg   | 0.0000  | 25.00  | 0.00               |
|    | 2873122005198  | Plase in rame                                                                                                                                                                                                                                                                                                                                                | m2   | 0.0000  | 120.00 | 0.00               |
|    | 2923125729606  | Suber (registru)                                                                                                                                                                                                                                                                                                                                             | buc  | 0.0000  | 120.00 | 0.00               |
|    | 2523156719501  | Capac hidrometric                                                                                                                                                                                                                                                                                                                                            | buc  | 0.0000  | 10.00  | 0.00               |
|    | 2874135840405  | Piulite uzuale hexagonale M 6                                                                                                                                                                                                                                                                                                                                | buc  | 15.0000 | 0.25   | 3.79               |
|    | 2874125881198  | Saiba plata pentru metal M 6                                                                                                                                                                                                                                                                                                                                 | buc  | 15.0000 | 0.30   | 4.54               |
|    | 2874115819963  | Suruburi cap hexagonal 6 x 25 mm                                                                                                                                                                                                                                                                                                                             | buc  | 15.0000 | 0.30   | 4.54               |
|    | 2524217304531  | Fisie de etansare                                                                                                                                                                                                                                                                                                                                            | m    | 0.6300  | 12.30  | 7.83               |
|    | 2952160007250  | Utilaj de ridicat                                                                                                                                                                                                                                                                                                                                            | h-ut | 0.0540  | 15.00  | 0.81               |
| 11 | VA22A          | Montarea canalelor de ventilatie la inaltimea de la podea pina la 3 m, din tabla zincate sau aluminiu de 0,7 mm grosime avind perimetrul: 700 mm. (Fiting din otel zincat b=0,7 mm)                                                                                                                                                                          | m2   |         |        | 738.82<br>130.52   |
|    | 7136060011900  | Instalator ventilare si conditionare aer                                                                                                                                                                                                                                                                                                                     | h-om | 1.5370  | 84.97  | 130.52             |
|    | 26261473700093 | Fiting din otel zincat b=0,7 mm                                                                                                                                                                                                                                                                                                                              | m2   | 1.0000  | 580.00 | 585.80             |
|    | 2811236828003  | Dispozitiv-clapeta                                                                                                                                                                                                                                                                                                                                           | buc  | 0.0000  | 200.00 | 0.00               |
|    | 2874115837749  | Fixari                                                                                                                                                                                                                                                                                                                                                       | kg   | 0.0000  | 25.00  | 0.00               |
|    | 2873122005198  | Plase in rame                                                                                                                                                                                                                                                                                                                                                | m2   | 0.0000  | 120.00 | 0.00               |
|    | 2923125729606  | Suber (registru)                                                                                                                                                                                                                                                                                                                                             | buc  | 0.0000  | 120.00 | 0.00               |
|    | 2523156719501  | Capac hidrometric                                                                                                                                                                                                                                                                                                                                            | buc  | 0.0000  | 10.00  | 0.00               |
|    | 2874135840405  | Piulite uzuale hexagonale M 6                                                                                                                                                                                                                                                                                                                                | buc  | 15.0000 | 0.25   | 3.78               |
|    | 2874125881198  | Saiba plata pentru metal M 6                                                                                                                                                                                                                                                                                                                                 | buc  | 15.0000 | 0.30   | 4.54               |
|    | 2874115819963  | Suruburi cap hexagonal 6 x 25 mm                                                                                                                                                                                                                                                                                                                             | buc  | 15.0000 | 0.30   | 4.54               |
|    | 2524217304531  | Fisie de etansare                                                                                                                                                                                                                                                                                                                                            | m    | 0.7000  | 12.30  | 8.68               |
|    | 2952160007250  | Utilaj de ridicat                                                                                                                                                                                                                                                                                                                                            | h-ut | 0.0640  | 15.00  | 0.96               |
| 12 | IzH05A         | Izolarea conductelor cu saltele din vata de sticla, vata minerala tip I sau tip P cusute pe o fata, pe impletitura din sirma zincata, confectionate pe santier, avind grosimea de 50 mm, la conducte cu circumferinta peste termoizolatie sub 35 cm, inclusiv (Izolatie termica pentru tub de aer - placi din vata minerala foliata b=50 mm - ISOTEC Mat AL) | m2   |         |        | 229.38<br>90.07    |
|    | 7134030012200  | Izolator hidrofug                                                                                                                                                                                                                                                                                                                                            | h-om | 1.0600  | 84.97  | 90.07              |
|    | 26821626113051 | Placi din vata minerala foliata b=50 mm - ISOTEC Mat AL                                                                                                                                                                                                                                                                                                      | m2   | 1.0300  | 120.37 | 123.98             |
|    | 2873122005315  | Plasa sirma zincata ochi hexag. 16,0 x 0,6 x 1500 S 2542                                                                                                                                                                                                                                                                                                     | kg   | 0.3800  | 35.00  | 13.30              |
|    | 2734113805762  | Sirma zincata moale d = 0,8 mm                                                                                                                                                                                                                                                                                                                               | kg   | 0.0650  | 18.50  | 1.20               |
|    | 2734113805815  | Sirma zincata moale d = 1,25 mm                                                                                                                                                                                                                                                                                                                              | kg   | 0.0450  | 18.50  | 0.83               |
| 13 | Pret           | Metal pentru fixarea canalelor de ventilare                                                                                                                                                                                                                                                                                                                  | kg   |         |        | 25.00<br>0.00      |
|    | 2220013        | Metal pentru fixarea canalelor de ventilare                                                                                                                                                                                                                                                                                                                  | kg   | 1.0000  | 25.00  | 25.00              |
|    |                | <b>2. Lucrari de montare</b>                                                                                                                                                                                                                                                                                                                                 |      |         |        |                    |
|    |                | <b>2.1. C-1, C-2</b>                                                                                                                                                                                                                                                                                                                                         |      |         |        |                    |
| 14 | VC37D          | Montarea aparatelor de conditionare a aerului casnice (split-sistem) puterea motorului pina la 8,5 kw, de pe scari (C-1, C-2, inclusiv Kit de montaj: teava de cupru pentru freon, acoperita cu izolatie termica din spuma pe baza de cauciuc sintetic K-FLEX ST b=9mm si deasupra cu banda de protectie D9.52/15.9 = 6m)                                    | buc  |         |        | 2,199.08<br>339.88 |
|    | 7136060011900  | Instalator ventilare si conditionare aer                                                                                                                                                                                                                                                                                                                     | h-om | 4.0000  | 84.97  | 339.88             |
|    | 2811236305075  | Console                                                                                                                                                                                                                                                                                                                                                      | kg   | 8.0000  | 25.00  | 210.00             |
|    | 2521305734008  | Canale cablu 60x40 T-Plast, drepte                                                                                                                                                                                                                                                                                                                           | m    | 0.5000  | 50.00  | 26.25              |
|    | 2521305734009  | Canale cablu 16x16 T-Plast, drepte                                                                                                                                                                                                                                                                                                                           | m    | 2.0000  | 32.00  | 67.20              |
|    | 2661122804602  | izolatie termica din spuma pe baza de cauciuc sintetic K-FLEX ST b=9mm si deasupra cu banda de protectie                                                                                                                                                                                                                                                     | m    |         | 250.00 | 750.00             |
|    | 2051142950706  | Dibluri de distantare din masa plastica 6x40mm                                                                                                                                                                                                                                                                                                               | buc  | 15.0000 | 0.50   | 7.88               |
|    | 27461633348521 | Tevi din cupru recoapte 9,52mm                                                                                                                                                                                                                                                                                                                               | m    |         | 58.60  | 175.80             |
|    | 2746163334853  | Tevi din cupru recoapte 15,9mm                                                                                                                                                                                                                                                                                                                               | m    |         | 120.30 | 360.90             |
|    | 2874115850014  | Bulon de ancorare                                                                                                                                                                                                                                                                                                                                            | kg   | 0.2640  | 25.00  | 6.92               |
|    | 2411117322835  | Freon                                                                                                                                                                                                                                                                                                                                                        | kg   | 0.9000  | 250.00 | 236.25             |
|    | 2940520007610  | Perforator electric                                                                                                                                                                                                                                                                                                                                          | h-ut | 0.4100  | 30.00  | 12.30              |
|    | 2952270007609  | Masina de gaurit electrica                                                                                                                                                                                                                                                                                                                                   | h-ut | 0.1200  | 30.00  | 3.60               |
|    | 2952270006618  | Troliu electric, forta de tractiune 5,79 (059) κH (t)                                                                                                                                                                                                                                                                                                        | h-ut | 0.1400  | 15.00  | 2.10               |
| 15 | Pret           | Kit de montaj sistem evacuare condens: teava                                                                                                                                                                                                                                                                                                                 | m    |         |        | 150.00             |

| 1  | 2             | 3                                                                                                                                                                             | 4    | 5       | 6      | 7        |
|----|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------|--------|----------|
|    |               | PVC pentru drenaj (inclusiv coturi); D32                                                                                                                                      |      |         |        | 0.00     |
|    | 2220015       | Kit de montaj sistem evacuare condens: teava PVC pentru drenaj (inclusiv coturi); D32                                                                                         | m    | 1.0000  | 150.00 | 150.00   |
|    |               | <b>2.2. RN-1</b>                                                                                                                                                              |      |         |        |          |
| 16 | VC12A         | Montarea filtrului de aer, cu saci filtranti, avind greutatea totala de 50-200 kg (Cutie filtranta + Filtru)                                                                  | buc  |         |        | 849.43   |
|    | 7136060011900 | Instalator ventilare si conditionare aer                                                                                                                                      | h-om | 8.8700  | 84.97  | 753.68   |
|    | 2710403700053 | Otel lat laminat la cald OL 37 20 x 2,0 mm (banda de otel)                                                                                                                    | kg   | 0.3300  | 25.00  | 8.30     |
|    | 2651122100024 | Ciment portland P 40 saci S388                                                                                                                                                | kg   | 1.0000  | 2.63   | 2.64     |
|    | 2412126100010 | Miniu de plumb                                                                                                                                                                | kg   | 0.1000  | 40.00  | 4.00     |
|    | 2112517330399 | Mucava tip I de 3,3 mm                                                                                                                                                        | kg   | 0.0200  | 40.00  | 0.80     |
|    | 2874115842702 | Piulita hexag. M10                                                                                                                                                            | buc  | 8.0000  | 0.40   | 3.22     |
|    | 2874115842760 | Piulita hexag. M12                                                                                                                                                            | buc  | 3.0000  | 0.45   | 1.36     |
|    | 2874135840405 | Piulite uzuale hexagonale M 6                                                                                                                                                 | buc  | 2.0000  | 0.25   | 0.50     |
|    | 2874115820625 | Surub hexagonal uzual M 10 x 80                                                                                                                                               | buc  | 8.0000  | 2.50   | 20.10    |
|    | 2874115827556 | Surub pt fundatii M12x160                                                                                                                                                     | buc  | 3.0000  | 15.60  | 47.03    |
|    | 2874115800390 | Suruburi cap hexagonal 6 x 30 mm                                                                                                                                              | buc  | 2.0000  | 0.30   | 0.60     |
|    | 3110500002401 | Aparat de sudura 28-35 Kw                                                                                                                                                     | h-ut | 0.1500  | 30.00  | 4.50     |
|    | 2952270007602 | Tirfor 1,5 tf                                                                                                                                                                 | h-ut | 0.1800  | 15.00  | 2.70     |
| 17 | VB01A         | Clapeta de reglare, fluture, montata pe canale circulare tip CFC-I, CFC-II, cu perimetrul 800 - 1600 mm (Clapeta antiincendiu cu servomotor ) Kh-om=1.25                      | buc  |         |        | 619.58   |
|    | 7136060011900 | Instalator ventilare si conditionare aer                                                                                                                                      | h-om | 3.4400  | 84.97  | 365.37   |
|    | 2710403701203 | Banda de otel laminat la cald de 4x20 mm                                                                                                                                      | kg   | 0.0200  | 25.00  | 0.50     |
|    | 2413547308164 | Carbura de calciu tehnica (carbid) S102                                                                                                                                       | kg   | 0.1000  | 18.00  | 1.80     |
|    | 2710703500025 | Cornier cu aripi egale 20 x 20 x 3 mm                                                                                                                                         | kg   | 2.5000  | 25.00  | 62.50    |
|    | 2521306716872 | Folie plast.simpla policlorura vinil G = 0,3 mm lat >1000 S 8737                                                                                                              | kg   | 0.0150  | 50.00  | 0.75     |
|    | 2112517330399 | Mucava tip I de 3,3 mm                                                                                                                                                        | kg   | 0.0200  | 40.00  | 0.80     |
|    | 2874125895175 | Nit cu cap semirotund 4 x 10 mm                                                                                                                                               | kg   | 0.0170  | 35.00  | 0.60     |
|    | 2710603420201 | Otel patrat lam.cald D = 14 mm                                                                                                                                                | kg   | 0.0850  | 15.50  | 1.32     |
|    | 2710603402869 | Otel rotund laminat la cald dn 25 mm                                                                                                                                          | kg   | 0.0950  | 15.50  | 1.47     |
|    | 2411115904512 | Oxygen tehnic gazos S2031                                                                                                                                                     | m3   | 0.0100  | 21.00  | 0.21     |
|    | 2874115842659 | Piulite hexag.semiprecise S 4071 M 5 gr. 5                                                                                                                                    | buc  | 4.0000  | 0.20   | 0.80     |
|    | 2874115842600 | Piulite hexagonale M8                                                                                                                                                         | buc  | 1.0000  | 0.30   | 0.30     |
|    | 2874135840405 | Piulite uzuale hexagonale M 6                                                                                                                                                 | buc  | 12.0000 | 0.25   | 3.00     |
|    | 2874115842661 | Piulite hexag.semiprecise S 4071 M 6 gr. 5                                                                                                                                    | buc  | 1.0000  | 0.20   | 0.20     |
|    | 2735725903453 | Sirma pt. sudura, obisnuita dn=3,25                                                                                                                                           | kg   | 0.1100  | 18.50  | 2.04     |
|    | 2710403603798 | Tabla cons.mecanice 2,0x1000x2000                                                                                                                                             | kg   | 0.0140  | 30.00  | 0.42     |
|    | 2710403604481 | Tabla cons.mecanice 3x1000x2000                                                                                                                                               | kg   | 0.3800  | 30.00  | 11.40    |
|    | 2710403642000 | Tabla zincata sau din aluminiu cal. I 0,5 mm                                                                                                                                  | kg   | 2.1500  | 30.00  | 64.50    |
|    | 2710403644000 | Tabla zincata sau din aluminiu cal.I 1 mm grosime                                                                                                                             | kg   | 1.7600  | 30.00  | 52.80    |
|    | 2430116103294 | Vopsea miniu plumb v.351-3 NTR 90                                                                                                                                             | kg   | 0.1000  | 40.00  | 4.00     |
|    | 2874125895163 | Saiba grower M 5                                                                                                                                                              | buc  | 4.0000  | 0.20   | 0.80     |
|    | 2874115883938 | Saiba grower M 6                                                                                                                                                              | buc  | 1.0000  | 0.35   | 0.35     |
|    | 2710403643000 | Tabla zincata sau aluminiu de 0,8 mm grosime, cal.I                                                                                                                           | kg   | 1.0000  | 30.00  | 30.00    |
|    | 2874125881198 | Saiba plata pentru metal M 6                                                                                                                                                  | buc  | 12.0000 | 0.30   | 3.60     |
|    | 2874115800390 | Suruburi cap hexagonal 6 x 30 mm                                                                                                                                              | buc  | 1.0000  | 0.30   | 0.30     |
|    | 2874115804669 | Suruburi cap hexagonal M 8 x 30 gr. 6.8                                                                                                                                       | buc  | 1.0000  | 0.35   | 0.35     |
|    | 2874115895149 | Suruburi cap hexagonal M 5 x 20 mm                                                                                                                                            | buc  | 4.0000  | 0.25   | 1.00     |
|    | 2874115819963 | Suruburi cap hexagonal 6 x 25 mm                                                                                                                                              | buc  | 12.0000 | 0.30   | 3.60     |
|    | 3110500002401 | Aparat de sudura 28-35 Kw                                                                                                                                                     | h-ut | 0.1500  | 30.00  | 4.50     |
|    | 2922140006702 | Macara de fereastră                                                                                                                                                           | h-ut | 0.0200  | 15.00  | 0.30     |
|    |               | <b>2.3. A-1, A-2 (rezerva)</b>                                                                                                                                                |      |         |        |          |
| 18 | VC04A         | Montarea ventilatoarelor monoaspirante, antiexplozive, antrenate direct cu cuplaj, avind debitul de 660-2.700 mc/h cu motor electric de 0,8 kw (Ventilator de canal circular) | buc  |         |        | 1,950.09 |
|    | 7136060011900 | Instalator ventilare si conditionare aer                                                                                                                                      | h-om | 21.6800 | 84.97  | 1,842.15 |
|    | 2413547308164 | Carbura de calciu tehnica (carbid) S102                                                                                                                                       | kg   | 0.3000  | 18.00  | 5.67     |
|    | 2430226100814 | Grund miniu G 355-6                                                                                                                                                           | kg   | 0.1500  | 40.00  | 6.30     |
|    | 2411115904512 | Oxygen tehnic gazos S2031                                                                                                                                                     | m3   | 0.2500  | 21.00  | 5.51     |
|    | 2874115842685 | Piulita hexag. M8                                                                                                                                                             | buc  | 26.0000 | 0.25   | 6.83     |
|    | 2735725903453 | Sirma pt. sudura, obisnuita dn=3,25                                                                                                                                           | kg   | 0.1200  | 18.50  | 2.33     |
|    | 2320316202533 | Vaselina artificiala tehnica tip D                                                                                                                                            | kg   | 0.2000  | 30.00  | 6.30     |
|    | 2874115820170 | Suruburi cap hexagonal 8 x 30 mm, gr 4.8                                                                                                                                      | buc  | 26.0000 | 0.50   | 13.65    |

| 1  | 2             | 3                                                                                                                                                        | 4    | 5       | 6      | 7                |
|----|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------|--------|------------------|
|    | 3110500002401 | Aparat de sudura 28-35 Kw                                                                                                                                | h-ut | 0.1200  | 30.00  | 3.60             |
|    | 3410520001373 | Automacara 5 tf                                                                                                                                          | h-ut | 0.1000  | 450.00 | 45.00            |
|    | 2952270007602 | Tirfor 1,5 tf                                                                                                                                            | h-ut | 0.8500  | 15.00  | 12.75            |
| 19 | VB01A         | Clapeta de reglare, fluture, montata pe canale circulare tip CFC-I, CFC-II, cu perimetrul 800 - 1600 mm (Clapeta cu servomotor ) Kh-om=1.25              | buc  |         |        | 619.57<br>365.37 |
|    | 7136060011900 | Instalator ventilare si conditionare aer                                                                                                                 | h-om | 3.4400  | 84.97  | 365.37           |
|    | 2710403701203 | Banda de otel laminat la cald de 4x20 mm                                                                                                                 | kg   | 0.0200  | 25.00  | 0.50             |
|    | 2413547308164 | Carbura de calciu tehnica (carbid) S102                                                                                                                  | kg   | 0.1000  | 18.00  | 1.80             |
|    | 2710703500025 | Cornier cu aripi egale 20 x 20 x 3 mm                                                                                                                    | kg   | 2.5000  | 25.00  | 62.50            |
|    | 2521306716872 | Folie plast.simpla policlorura vinil G = 0,3 mm lat >1000 S 8737                                                                                         | kg   | 0.0150  | 50.00  | 0.75             |
|    | 2112517330399 | Mucava tip I de 3,3 mm                                                                                                                                   | kg   | 0.0200  | 40.00  | 0.80             |
|    | 2874125895175 | Nit cu cap semirotund 4 x 10 mm                                                                                                                          | kg   | 0.0170  | 35.00  | 0.59             |
|    | 2710603420201 | Otel patrat lam.cald D = 14 mm                                                                                                                           | kg   | 0.0850  | 15.50  | 1.32             |
|    | 2710603402869 | Otel rotund laminat la cald dn 25 mm                                                                                                                     | kg   | 0.0950  | 15.50  | 1.47             |
|    | 2411115904512 | Oxigen tehnic gazos S2031                                                                                                                                | m3   | 0.0100  | 21.00  | 0.21             |
|    | 2874115842659 | Piulite hexag.semiprecise S 4071 M 5 gr. 5                                                                                                               | buc  | 4.0000  | 0.20   | 0.80             |
|    | 2874115842600 | Piulite hexagonale M8                                                                                                                                    | buc  | 1.0000  | 0.30   | 0.30             |
|    | 2874135840405 | Piulite uzuale hexagonale M 6                                                                                                                            | buc  | 12.0000 | 0.25   | 3.00             |
|    | 2874115842661 | Piulite hexag.semiprecise S 4071 M 6 gr. 5                                                                                                               | buc  | 1.0000  | 0.20   | 0.20             |
|    | 2735725903453 | Sirma pt. sudura, obisnuita dn=3,25                                                                                                                      | kg   | 0.1100  | 18.50  | 2.04             |
|    | 2710403603798 | Tabla cons.mecanice 2,0x1000x2000                                                                                                                        | kg   | 0.0140  | 30.00  | 0.42             |
|    | 2710403604481 | Tabla cons.mecanice 3x1000x2000                                                                                                                          | kg   | 0.3800  | 30.00  | 11.40            |
|    | 2710403642000 | Tabla zincata sau din aluminiu cal. I 0,5 mm                                                                                                             | kg   | 2.1500  | 30.00  | 64.50            |
|    | 2710403644000 | Tabla zincata sau din aluminiu cal.I 1 mm grosime                                                                                                        | kg   | 1.7600  | 30.00  | 52.80            |
|    | 2430116103294 | Vopsea miniu plumb v.351-3 NTR 90                                                                                                                        | kg   | 0.1000  | 40.00  | 4.00             |
|    | 2874125895163 | Saiba grower M 5                                                                                                                                         | buc  | 4.0000  | 0.20   | 0.80             |
|    | 2874115883938 | Saiba grower M 6                                                                                                                                         | buc  | 1.0000  | 0.35   | 0.35             |
|    | 2710403643000 | Tabla zincata sau aluminiu de 0,8 mm grosime, cal.I                                                                                                      | kg   | 1.0000  | 30.00  | 30.00            |
|    | 2874125881198 | Saiba plata pentru metal M 6                                                                                                                             | buc  | 12.0000 | 0.30   | 3.60             |
|    | 2874115800390 | Suruburi cap hexagonal 6 x 30 mm                                                                                                                         | buc  | 1.0000  | 0.30   | 0.30             |
|    | 2874115804669 | Suruburi cap hexagonal M 8 x 30 gr. 6.8                                                                                                                  | buc  | 1.0000  | 0.35   | 0.35             |
|    | 2874115895149 | Suruburi cap hexagonal M 5 x 20 mm                                                                                                                       | buc  | 4.0000  | 0.25   | 1.00             |
|    | 2874115819963 | Suruburi cap hexagonal 6 x 25 mm                                                                                                                         | buc  | 12.0000 | 0.30   | 3.60             |
|    | 3110500002401 | Aparat de sudura 28-35 Kw                                                                                                                                | h-ut | 0.1500  | 30.00  | 4.50             |
|    | 2922140006702 | Macara de fereastră                                                                                                                                      | h-ut | 0.0200  | 15.00  | 0.30             |
| 20 | VB01A         | Clapeta de reglare, fluture, montata pe canale circulare tip CFC-I, CFC-II, cu perimetrul 800 - 1600 mm (Clapeta antiincendiu cu servomotor ) Kh-om=1.25 | buc  |         |        | 619.58<br>365.37 |
|    | 7136060011900 | Instalator ventilare si conditionare aer                                                                                                                 | h-om | 3.4400  | 84.97  | 365.37           |
|    | 2710403701203 | Banda de otel laminat la cald de 4x20 mm                                                                                                                 | kg   | 0.0200  | 25.00  | 0.50             |
|    | 2413547308164 | Carbura de calciu tehnica (carbid) S102                                                                                                                  | kg   | 0.1000  | 18.00  | 1.80             |
|    | 2710703500025 | Cornier cu aripi egale 20 x 20 x 3 mm                                                                                                                    | kg   | 2.5000  | 25.00  | 62.50            |
|    | 2521306716872 | Folie plast.simpla policlorura vinil G = 0,3 mm lat >1000 S 8737                                                                                         | kg   | 0.0150  | 50.00  | 0.75             |
|    | 2112517330399 | Mucava tip I de 3,3 mm                                                                                                                                   | kg   | 0.0200  | 40.00  | 0.80             |
|    | 2874125895175 | Nit cu cap semirotund 4 x 10 mm                                                                                                                          | kg   | 0.0170  | 35.00  | 0.60             |
|    | 2710603420201 | Otel patrat lam.cald D = 14 mm                                                                                                                           | kg   | 0.0850  | 15.50  | 1.32             |
|    | 2710603402869 | Otel rotund laminat la cald dn 25 mm                                                                                                                     | kg   | 0.0950  | 15.50  | 1.47             |
|    | 2411115904512 | Oxigen tehnic gazos S2031                                                                                                                                | m3   | 0.0100  | 21.00  | 0.21             |
|    | 2874115842659 | Piulite hexag.semiprecise S 4071 M 5 gr. 5                                                                                                               | buc  | 4.0000  | 0.20   | 0.80             |
|    | 2874115842600 | Piulite hexagonale M8                                                                                                                                    | buc  | 1.0000  | 0.30   | 0.30             |
|    | 2874135840405 | Piulite uzuale hexagonale M 6                                                                                                                            | buc  | 12.0000 | 0.25   | 3.00             |
|    | 2874115842661 | Piulite hexag.semiprecise S 4071 M 6 gr. 5                                                                                                               | buc  | 1.0000  | 0.20   | 0.20             |
|    | 2735725903453 | Sirma pt. sudura, obisnuita dn=3,25                                                                                                                      | kg   | 0.1100  | 18.50  | 2.04             |
|    | 2710403603798 | Tabla cons.mecanice 2,0x1000x2000                                                                                                                        | kg   | 0.0140  | 30.00  | 0.42             |
|    | 2710403604481 | Tabla cons.mecanice 3x1000x2000                                                                                                                          | kg   | 0.3800  | 30.00  | 11.40            |
|    | 2710403642000 | Tabla zincata sau din aluminiu cal. I 0,5 mm                                                                                                             | kg   | 2.1500  | 30.00  | 64.50            |
|    | 2710403644000 | Tabla zincata sau din aluminiu cal.I 1 mm grosime                                                                                                        | kg   | 1.7600  | 30.00  | 52.80            |
|    | 2430116103294 | Vopsea miniu plumb v.351-3 NTR 90                                                                                                                        | kg   | 0.1000  | 40.00  | 4.00             |
|    | 2874125895163 | Saiba grower M 5                                                                                                                                         | buc  | 4.0000  | 0.20   | 0.80             |
|    | 2874115883938 | Saiba grower M 6                                                                                                                                         | buc  | 1.0000  | 0.35   | 0.35             |
|    | 2710403643000 | Tabla zincata sau aluminiu de 0,8 mm grosime, cal.I                                                                                                      | kg   | 1.0000  | 30.00  | 30.00            |
|    | 2874125881198 | Saiba plata pentru metal M 6                                                                                                                             | buc  | 12.0000 | 0.30   | 3.60             |
|    | 2874115800390 | Suruburi cap hexagonal 6 x 30 mm                                                                                                                         | buc  | 1.0000  | 0.30   | 0.30             |
|    | 2874115804669 | Suruburi cap hexagonal M 8 x 30 gr. 6.8                                                                                                                  | buc  | 1.0000  | 0.35   | 0.35             |
|    | 2874115895149 | Suruburi cap hexagonal M 5 x 20 mm                                                                                                                       | buc  | 4.0000  | 0.25   | 1.00             |
|    | 2874115819963 | Suruburi cap hexagonal 6 x 25 mm                                                                                                                         | buc  | 12.0000 | 0.30   | 3.60             |
|    | 3110500002401 | Aparat de sudura 28-35 Kw                                                                                                                                | h-ut | 0.1500  | 30.00  | 4.50             |
|    | 2922140006702 | Macara de fereastră                                                                                                                                      | h-ut | 0.0200  | 15.00  | 0.30             |
| 21 | 11-03-001-01  | Dispozitive, instalate pe constructii metalice,                                                                                                          | buc  |         |        | 45.41            |

| 1  | 2              | 3                                                                                                                                                                                                                 | 4       | 5       | 6         | 7                    |
|----|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|-----------|----------------------|
|    |                | panouri si pupitre: dispozitiv, masa, kg, pina la: 5 (Protectia motorului cu thermistor U-EK230E)                                                                                                                 |         |         |           | 44.19                |
|    | 1              | Muncitor                                                                                                                                                                                                          | h-om    | 0.5200  | 84.97     | 44.19                |
|    | 1012036        | Suruburi cu piulite si saibe zincate, diametru 6 mm                                                                                                                                                               | kg      | 0.0350  | 35.00     | 1.23                 |
| 22 | 08-01-081-1    | Aparat de comanda si semnalizare (buton, cheie de comanda, lacat de blocare electromagnetica, semnal acustic, lampa de semnalizare), cantitate extremitati conectate pina la: 2 (Convertizor de frecventa RTRD 2) | buc     |         |           | 115.42<br>96.02      |
|    | 1              | Muncitor                                                                                                                                                                                                          | h-om    | 1.1300  | 84.97     | 96.02                |
|    | 1011977        | Suruburi cu piulite si saibe                                                                                                                                                                                      | kg      | 0.0600  | 35.00     | 2.10                 |
|    | 5009807        | Formari de capuri de marcare                                                                                                                                                                                      | 100 buc | 0.0200  | 75.00     | 1.50                 |
|    | 021102         | Macara pe sasiu auto la lucrari de montare a utilajului tehnologic (cu exceptia conductelor principale), 10 t                                                                                                     | h-ut    | 0.0400  | 75.00     | 3.00                 |
|    | 400002         | Automobile cu bord, tonaj pina la 8 t                                                                                                                                                                             | h-ut    | 0.0400  | 320.00    | 12.80                |
|    |                | <b>2.4. Materiale</b>                                                                                                                                                                                             |         |         |           |                      |
| 23 | 10-02-051-01   | Pozare, conectare cabluri, conductori, bare: Puncti de conexiune de cablu, lungime: pina la 6 m                                                                                                                   | 100 buc |         |           | 2,039.00<br>2,039.00 |
|    | 1              | Muncitor                                                                                                                                                                                                          | h-om    | 24.0000 | 84.97     | 2,039.00             |
| 24 | 10-02-051-02   | (L=8.9m, K=2.9 =8.9-6) Pozare, conectare cabluri, conductori, bare: Se adauga pentru fiecare 1 m supra 6 m                                                                                                        | 100 buc |         |           | 518.00<br>518.00     |
|    | 1              | Muncitor                                                                                                                                                                                                          | h-om    | 2.1000  | 84.97     | 518.00               |
| 25 | Preturi firmei | Cablu pentru protectia conductelor de inghet., D5 mm, Nel=25 W/ml, U=220 V: - cu izolatie electrica dubla - cu ecran de impamantare, - cu termostat, incorporat in mufa de capat, l= 8,9 m, Nel=225 W, FPC-CT     | buc     |         |           | 1,150.00<br>0.00     |
|    | 2220025        | Cablu pentru protectia conductelor de inghet., D5 mm, Nel=25 W/ml, U=220 V: - cu izolatie electrica dubla - cu ecran de impamantare, - cu termostat, incorporat in mufa de capat, l= 8,9 m, Nel=225 W, FPC-CT     | buc     | 1.0000  | 1,150.00  | 1,150.00             |
|    |                | <b>3. Utilaj</b>                                                                                                                                                                                                  |         |         |           |                      |
|    |                | <b>3.1. C-1...C-2</b>                                                                                                                                                                                             |         |         |           |                      |
| 26 | Preturi firmei | Conditioner de perete inverter - R32; ("Carrier") Qnom.frig.=7,04 kW; Qnom.cald.=7,5 kW; N=2,91 kW; U=220 V, 42QHG024D8S / 38QHG024D8S                                                                            | buc     |         |           | 23,000.00<br>0.00    |
|    | 2220026        | Conditioner de perete inverter - R32; ("Carrier") Qnom.frig.=7,04 kW; Qnom.cald.=7,5 kW; N=2,91 kW; U=220 V, 42QHG024D8S / 38QHG024D8S                                                                            | buc     | 1.0000  | 23,000.00 | 23,000.00            |
|    |                | <b>3.2. RN-1</b>                                                                                                                                                                                                  |         |         |           |                      |
| 27 | Preturi firmei | Cutie filtranta din otel zincat 300x300 + Filtru de aer ondulat - clasa G4 300x300                                                                                                                                | buc     |         |           | 1,200.00<br>0.00     |
|    | 2220027        | Cutie filtranta din otel zincat 300x300 + Filtru de aer ondulat - clasa G4 300x300                                                                                                                                | buc     | 1.0000  | 1,200.00  | 1,200.00             |
| 28 | Preturi firmei | Clapeta antiincendiu "ND - normal deschis" cu servomotor - arc retur ("Di&Trade" / "Belimo") 300x300 BFN 230                                                                                                      | buc     |         |           | 3,620.00<br>0.00     |
|    | 2220028        | Clapeta antiincendiu "ND - normal deschis" cu servomotor - arc retur ("Di&Trade" / "Belimo") 300x300 BFN 230                                                                                                      | buc     | 1.0000  | 3,620.00  | 3,620.00             |
|    |                | <b>3.3. A-1, A-2 (rezerva)</b>                                                                                                                                                                                    |         |         |           |                      |
| 29 | Preturi firmei | Ventilator de canal circular ("Systemair") antiexploziv II 2G Ex h IIB+H2 T3 L=520 m3/h, H=165 Pa, N=0,09 kW, U=380 V, RVK-EX 315D4                                                                               | buc     |         |           | 18,000.00<br>0.00    |
|    | 2220029        | Ventilator de canal circular ("Systemair") antiexploziv II 2G Ex h IIB+H2 T3 L=520 m3/h,                                                                                                                          | buc     | 1.0000  | 18,000.00 | 18,000.00            |



| 1  | 2              | 3                                                                                          | 4   | 5      | 6        | 7                |
|----|----------------|--------------------------------------------------------------------------------------------|-----|--------|----------|------------------|
|    |                | H=165 Pa, N=0,09 kW, U=380 V, RVK-EX 315D4                                                 |     |        |          |                  |
| 30 | Preturi firmei | Clapeta de inchidere cu servomotor ("Belimo") (on/off, arc retur), D315 - TF 230A          | buc |        |          | 4,300.00<br>0.00 |
|    | 2220030        | Clapeta de inchidere cu servomotor ("Belimo") (on/off, arc retur), D315 - TF 230A          | buc | 1.0000 | 4,300.00 | 4,300.00         |
| 31 | Preturi firmei | Clapeta antiincendiu "ND - normal deschis" cu servomotor - arc retur "Belimo" D315 BFN 230 | buc |        |          | 3,730.00<br>0.00 |
|    | 2220031        | Clapeta antiincendiu "ND - normal deschis" cu servomotor - arc retur "Belimo" D315 BFN 230 | buc | 1.0000 | 3,730.00 | 3,730.00         |
| 32 | Preturi firmei | Protectia motorului cu termistor pentru ventilator antiexploziv ("Systemair"), U-EK230E    | buc |        |          | 2,950.00<br>0.00 |
|    | 2220032        | Protectia motorului cu thermistor pentru ventilator antiexploziv ("Systemair"), U-EK230E   | buc | 1.0000 | 2,950.00 | 2,950.00         |
| 33 | Preturi firmei | Convertizor de frecventa in cinci pasi (cu protectie motor) ("Systemair") RTRD 2           | buc |        |          | 4,250.00<br>0.00 |
|    | 2220033        | Convertizor de frecventa in cinci pasi (cu protectie motor) ("Systemair") RTRD 2           | buc | 1.0000 | 4,250.00 | 4,250.00         |

## APROBAT:

**Intocmit**  
"Quantis Eco" SRL

(funcția, semnătura, numele, prenumele)

**Investitor**

(funcția, semnătura, numele, prenumele)

L.S.

L.S.