

|                    |                                                                                                        |                       |                 |
|--------------------|--------------------------------------------------------------------------------------------------------|-----------------------|-----------------|
| <b>OBIECTIV:</b>   | <b>Racorduri electrice pentru statii de incarcare autobuze electrice - Lucrari suplimentare (2022)</b> | <b>Proiect:</b> _____ | <b>nr:</b> ____ |
| <b>Beneficiar:</b> | _____                                                                                                  | <b>Plansa:</b> _____  | <b>nr:</b> ____ |
| <b>Proiectant:</b> | _____                                                                                                  | <b>Faza:</b> _____    |                 |
| <b>Executant:</b>  | _____                                                                                                  |                       |                 |

### F1 - CENTRALIZATORUL cheltuielilor pe obiectiv

| Nr. cap./<br>subcap.<br>deviz general | Denumirea capitolelor de cheltuieli                                                                 | Valoarea<br>cheltuielilor pe<br>obiect<br>(exclusiv TVA) | Din care:<br>C+M    |
|---------------------------------------|-----------------------------------------------------------------------------------------------------|----------------------------------------------------------|---------------------|
|                                       |                                                                                                     | lei                                                      | lei                 |
| 1                                     | 2                                                                                                   | 3                                                        | 4                   |
| 1.2                                   | Amenajarea terenului                                                                                | 0.00                                                     | 0.00                |
| 1.3                                   | Amenajari pentru protectia mediului si aducerea terenului la starea initiala                        | 0.00                                                     | 0.00                |
| 1.4                                   | Cheltuieli pentru relocarea/protectia utilitatilor                                                  | 0.00                                                     | 0.00                |
| 2                                     | Realizarea utilitatilor necesare obiectivului                                                       | 0.00                                                     | 0.00                |
| 3.5                                   | Proiectare                                                                                          | 0.00                                                     | 0.00                |
| 3.5.1                                 | Tema de proiectare                                                                                  | 0.00                                                     | 0.00                |
| 3.5.2                                 | Studiu de fezabilitate                                                                              | 0.00                                                     | 0.00                |
| 3.5.3                                 | Studiu de fezabilitate/documentatie de avizare a lucrarilor de interventii si deviz general         | 0.00                                                     | 0.00                |
| 3.5.4                                 | Documentatiile tehnice necesare in vederea obtinerii avizelor/acordurilor/autorizatiilor            | 0.00                                                     | 0.00                |
| 3.5.5                                 | Verificarea tehnica de calitate a proiectului tehnic si a detaliilor de executie                    | 0.00                                                     | 0.00                |
| 3.5.6                                 | Proiect tehnic si detalii de executie                                                               | 0.00                                                     | 0.00                |
| 4                                     | Investitia de baza                                                                                  | 883,086.03                                               | 883,086.03          |
| 4.1                                   | Constructii si instalatii                                                                           | 883,086.03                                               | 883,086.03          |
| 4.1.1                                 | [0003.2] Lucrari suplimentare (2022)                                                                | 883,086.03                                               | 883,086.03          |
| 4.2                                   | Montaj utilaje, echipamente tehnologice si functionale                                              | 0.00                                                     | 0.00                |
| 4.3                                   | Utilaje, echipamente tehnologice si functionale care necesita montaj                                | 0.00                                                     | 0.00                |
| 4.4                                   | Utilaje, echipamente tehnologice si functionale care nu necesita montaj si echipamente de transport | 0.00                                                     | 0.00                |
| 4.5                                   | Dotari                                                                                              | 0.00                                                     | 0.00                |
| 4.6                                   | Active necorporale                                                                                  | 0.00                                                     | 0.00                |
| 5.1                                   | Organizare de santier                                                                               | 0.00                                                     | 0.00                |
| 5.1.1                                 | Lucrari de constructii si instalatii aferente organizarii de santier                                | 0.00                                                     | 0.00                |
| 5.1.2                                 | Cheltuieli conexe organizarii santierului                                                           | 0.00                                                     | 0.00                |
| 6.2                                   | Probe tehnologice si teste                                                                          | 0.00                                                     | 0.00                |
| <b>TOTAL VALOARE (exclusiv TVA)</b>   |                                                                                                     | <b>883,086.03</b>                                        | <b>883,086.03</b>   |
| <b>TVA 19 %</b>                       |                                                                                                     | <b>167,786.34</b>                                        | <b>167,786.34</b>   |
| <b>TOTAL VALOARE (inclusiv TVA)</b>   |                                                                                                     | <b>1,050,872.37</b>                                      | <b>1,050,872.37</b> |

Executant

Beneficiar

**OBIECTIV:** Racorduri electrice pentru statii de incarcare autobuze electrice - Lucrari suplimentare (2022)

**Beneficiar:** \_\_\_\_\_

**Proiectant:** \_\_\_\_\_

**Executant:** \_\_\_\_\_

**Proiect:** \_\_\_\_\_ nr: \_\_\_\_\_

**Plansa:** \_\_\_\_\_ nr: \_\_\_\_\_

**Faza:** \_\_\_\_\_

**F2cp - CENTRALIZATORUL  
cheltuielilor pe obiect si categorii de lucrari**

| Nr.<br>cap./subcap.<br>deviz general                 | Cheltuieli pe categoria de lucrari                                                                  | Valoare<br>(exclusiv TVA) |
|------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------|
|                                                      |                                                                                                     | lei                       |
| 1                                                    | 2                                                                                                   | 3                         |
| <b>I. Lucrari de constructii si instalatii</b>       |                                                                                                     |                           |
| 4.1                                                  | Constructii si instalatii                                                                           | 883,086.03                |
| 4.1.1                                                | [0003.2] Lucrari suplimentare (2022)                                                                | 883,086.03                |
| 4.1.1.1                                              | [0003.2.1] Lucrari suplimentare (2022)_Azomures                                                     | 49,647.81                 |
| 4.1.1.2                                              | [0003.2.2] Lucrari suplimentare (2022)_Unirii                                                       | 37,288.83                 |
| 4.1.1.3                                              | [0003.2.3] Lucrari suplimentare (2022)_Livezeni                                                     | 119,299.11                |
| 4.1.1.4                                              | [0003.2.4] Lucrari suplimentare (2022)_Bega                                                         | 676,850.28                |
|                                                      | <b>TOTAL I</b>                                                                                      | <b>883,086.03</b>         |
| <b>II. Montaj utilaje si echipamente tehnologice</b> |                                                                                                     |                           |
| 4.2                                                  | Montaj utilaje, echipamente tehnologice si functionale                                              | 0.00                      |
|                                                      | <b>TOTAL II</b>                                                                                     | <b>0.00</b>               |
| <b>III. Procurare</b>                                |                                                                                                     |                           |
| 4.3                                                  | Utilaje, echipamente tehnologice si functionale care necesita montaj                                | 0.00                      |
| 4.4                                                  | Utilaje, echipamente tehnologice si functionale care nu necesita montaj si echipamente de transport | 0.00                      |
| 4.5                                                  | Dotari                                                                                              | 0.00                      |
| 4.6                                                  | Active necorporale                                                                                  | 0.00                      |
|                                                      | <b>TOTAL III</b>                                                                                    | <b>0.00</b>               |
| <b>IV. Probe tehnologice si teste</b>                |                                                                                                     |                           |
| 6.2                                                  | Probe tehnologice si teste                                                                          | 0.00                      |
|                                                      | <b>TOTAL IV</b>                                                                                     | <b>0.00</b>               |
| <b>TOTAL VALOARE (exclusiv TVA):</b>                 |                                                                                                     | <b>883,086.03</b>         |
| <b>TVA 19%:</b>                                      |                                                                                                     | <b>167,786.34</b>         |
| <b>TOTAL VALOARE:</b>                                |                                                                                                     | <b>1,050,872.37</b>       |

Executant

Beneficiar

**OBIECTIV:** Racorduri electrice pentru statii de incarcare autobuze electrice - Lucrari suplimentare (2022) **Proiect:** \_\_\_\_\_ **nr:** \_\_\_\_  
**OBIECTUL:** Lucrari suplimentare (2022) **Plansa:** \_\_\_\_\_ **nr:** \_\_\_\_  
**STADIUL FIZIC:** Lucrari suplimentare (2022)\_Azomures **Faza:** \_\_\_\_\_  
**Beneficiar:** \_\_\_\_\_  
**Proiectant:** \_\_\_\_\_  
**Executant:** \_\_\_\_\_

### F3 - LISTA cu cantitati de lucrari pe categorii de lucrari

- lei -

15.04.2022

| SECTIUNEA TEHNICA |                                                                                                                                                                                                                                                                      |      |            | SECTIUNEA FINANCIARA                     |                                    |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------|------------------------------------------|------------------------------------|
| Nr.               | Capitolul de lucrari                                                                                                                                                                                                                                                 | U.M. | Cantitatea | Pretul unitar<br>(exclusiv TVA)<br>-lei- | TOTALUL<br>(exclusiv TVA)<br>-lei- |
| 0                 | 1                                                                                                                                                                                                                                                                    | 2    | 3          | 4                                        | 5 = 3 x 4                          |
| 1                 | 6T Profil 6T                                                                                                                                                                                                                                                         | m    | 58.00      | 530.74                                   | 30,782.81                          |
|                   |                                                                                                                                                                                                                                                                      |      | material:  | 270.38                                   | 15,682.33                          |
|                   |                                                                                                                                                                                                                                                                      |      | manopera:  | 160.91                                   | 9,332.73                           |
|                   |                                                                                                                                                                                                                                                                      |      | utilaj:    | 34.44                                    | 1,997.75                           |
|                   |                                                                                                                                                                                                                                                                      |      | transport: | 65.00                                    | 3,770.00                           |
| 1.1               | DC04B1 Taierea cu masina cu discuri diamantate a rosturilor de contractie si dilatatie in betonul de uzura la : drumuri;                                                                                                                                             | m    | 116.00     | 21.24                                    | 2,464.07                           |
|                   |                                                                                                                                                                                                                                                                      |      | material:  | 1.84                                     | 213.21                             |
|                   |                                                                                                                                                                                                                                                                      |      | manopera:  | 7.64                                     | 886.70                             |
|                   |                                                                                                                                                                                                                                                                      |      | utilaj:    | 11.76                                    | 1,364.16                           |
|                   |                                                                                                                                                                                                                                                                      |      | transport: | 0.00                                     | 0.00                               |
| 1.2               | DG06A1 Spargerea si desfacerea betonului de ciment pe suprafete limitate, pentru pozarea cablurilor, conductelor, podetelor si gurilor de scurgere etc, executate in imbracamintea carosabila;                                                                       | mc   | 9.28       | 157.98                                   | 1,466.05                           |
|                   |                                                                                                                                                                                                                                                                      |      | material:  | 0.00                                     | 0.00                               |
|                   |                                                                                                                                                                                                                                                                      |      | manopera:  | 109.98                                   | 1,020.61                           |
|                   |                                                                                                                                                                                                                                                                      |      | utilaj:    | 48.00                                    | 445.44                             |
|                   |                                                                                                                                                                                                                                                                      |      | transport: | 0.00                                     | 0.00                               |
| 1.3               | TSA17C1 Sapatura manuala de pamant,in gropi de fundatii poligonale sau circulare monobloc,de pana la 4 m adancime, pentru linii electrice aeriene de inalta tensiune...in pamant cu umiditate naturala fara sprijini latime < 1 m adancime < 2.5 m,teren foarte tare | mc   | 46.40      | 52.00                                    | 2,412.80                           |
|                   |                                                                                                                                                                                                                                                                      |      | material:  | 0.00                                     | 0.00                               |
|                   |                                                                                                                                                                                                                                                                      |      | manopera:  | 52.00                                    | 2,412.80                           |
|                   |                                                                                                                                                                                                                                                                      |      | utilaj:    | 0.00                                     | 0.00                               |
|                   |                                                                                                                                                                                                                                                                      |      | transport: | 0.00                                     | 0.00                               |
| 1.4               | TRI1AA01C1 Incarcarea materialelor, grupa a-grele si...marunte,prin aruncare rampa sau teren-auto categ.1                                                                                                                                                            | tona | 81.20      | 9.10                                     | 738.92                             |
|                   |                                                                                                                                                                                                                                                                      |      | material:  | 0.00                                     | 0.00                               |
|                   |                                                                                                                                                                                                                                                                      |      | manopera:  | 9.10                                     | 738.92                             |
|                   |                                                                                                                                                                                                                                                                      |      | utilaj:    | 0.00                                     | 0.00                               |
|                   |                                                                                                                                                                                                                                                                      |      | transport: | 0.00                                     | 0.00                               |
| 1.5               | TRI1AA08C1 Descarcarea materialelor,grupa a-grele si marunte prin...aruncare auto-rampa,teren categ.1                                                                                                                                                                | tona | 81.20      | 6.50                                     | 527.80                             |
|                   |                                                                                                                                                                                                                                                                      |      | material:  | 0.00                                     | 0.00                               |
|                   |                                                                                                                                                                                                                                                                      |      | manopera:  | 6.50                                     | 527.80                             |
|                   |                                                                                                                                                                                                                                                                      |      | utilaj:    | 0.00                                     | 0.00                               |
|                   |                                                                                                                                                                                                                                                                      |      | transport: | 0.00                                     | 0.00                               |
| 1.6               | TRA01A10P Transportul rutier al...pamantului sau molozului cu autobasculanta dist.=10 km                                                                                                                                                                             | tona | 81.20      | 25.00                                    | 2,030.02                           |
|                   |                                                                                                                                                                                                                                                                      |      | material:  | 0.00                                     | 0.00                               |
|                   |                                                                                                                                                                                                                                                                      |      | manopera:  | 0.00                                     | 0.02                               |
|                   |                                                                                                                                                                                                                                                                      |      | utilaj:    | 0.00                                     | 0.00                               |
|                   |                                                                                                                                                                                                                                                                      |      | transport: | 25.00                                    | 2,030.00                           |
| 1.7               | DA06A1 Strat de agregate naturale cilindrate (balast), avand functia de rezidenta filtranta, izolatoare, antigeliva si anticapilara, cu asternere manuala;                                                                                                           | mc   | 23.20      | 133.17                                   | 3,089.60                           |
|                   |                                                                                                                                                                                                                                                                      |      | material:  | 94.90                                    | 2,201.74                           |
|                   |                                                                                                                                                                                                                                                                      |      | manopera:  | 30.16                                    | 699.71                             |
|                   |                                                                                                                                                                                                                                                                      |      | utilaj:    | 8.11                                     | 188.15                             |
|                   |                                                                                                                                                                                                                                                                      |      | transport: | 0.00                                     | 0.00                               |

## STADIUL FIZIC: Lucrari suplimentare (2022)\_Azomures

| 0     | 1          |                                                                                                                                                                                                                                                             | 2    | 3          | 4        | 5 = 3 x 4 |
|-------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------|----------|-----------|
| 1.8   | TSD04B1    | Compactarea cu maiul de mana a umpluturilor executate in sapaturi orizontale sau inclinate la 1/4,inclusiv udarea fiecarui strat de pamant in parte,avand ....10 cm grosime pamant coeziv                                                                   | mc   | 23.20      | 19.72    | 457.50    |
|       |            |                                                                                                                                                                                                                                                             |      | material:  | 0.22     | 5.10      |
|       |            |                                                                                                                                                                                                                                                             |      | manopera:  | 19.50    | 452.40    |
|       |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 0.00     | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | transport: | 0.00     | 0.00      |
| 1.9   | W2H03D#    | Profil pentru cable de 1 KV în zona de traversare...profil T6                                                                                                                                                                                               | m    | 58.00      | 178.16   | 10,333.28 |
|       |            |                                                                                                                                                                                                                                                             |      | material:  | 152.16   | 8,825.28  |
|       |            |                                                                                                                                                                                                                                                             |      | manopera:  | 26.00    | 1,508.00  |
|       |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 0.00     | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | transport: | 0.00     | 0.00      |
| 1.9.L | 6700456    | Teava din p.v.c.rigid tip M 110x 5,3 stas 6675/2                                                                                                                                                                                                            | m    | 354.96     | 12.50    | 4,437.00  |
| 1.10  | TRI1AA01C1 | Incarcarea materialelor, grupa a-grele si...marunte,prin aruncare rampa sau teren-auto categ.1                                                                                                                                                              | tona | 69.60      | 9.10     | 633.36    |
|       |            |                                                                                                                                                                                                                                                             |      | material:  | 0.00     | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | manopera:  | 9.10     | 633.36    |
|       |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 0.00     | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | transport: | 0.00     | 0.00      |
| 1.11  | TRA01A10   | Transportul rutier al...materialelor,semifabricatelor cu autobasculanta pe dist.= 10 km.                                                                                                                                                                    | tona | 69.60      | 25.00    | 1,740.00  |
|       |            |                                                                                                                                                                                                                                                             |      | material:  | 0.00     | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | manopera:  | 0.00     | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 0.00     | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | transport: | 25.00    | 1,740.00  |
| 1.12  | TRI1AA08C1 | Descarcarea materialelor.grupa a-grele si marunte prin...aruncare auto-rampa,teren categ.1                                                                                                                                                                  | tona | 69.60      | 6.50     | 452.40    |
|       |            |                                                                                                                                                                                                                                                             |      | material:  | 0.00     | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | manopera:  | 6.50     | 452.40    |
|       |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 0.00     | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | transport: | 0.00     | 0.00      |
| 2     | Firida     | Firida retea                                                                                                                                                                                                                                                | buc  | 3.00       | 5,392.33 | 16,176.99 |
|       |            |                                                                                                                                                                                                                                                             |      | material:  | 4,070.76 | 12,212.27 |
|       |            |                                                                                                                                                                                                                                                             |      | manopera:  | 1,286.59 | 3,859.78  |
|       |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 13.68    | 41.04     |
|       |            |                                                                                                                                                                                                                                                             |      | transport: | 21.30    | 63.90     |
| 2.1   | DC04B1     | Taierea cu masina cu discuri diamantate a rosturilor de contractie si dilatatie in betonul de uzura la : drumuri;                                                                                                                                           | m    | 3.00       | 21.24    | 63.73     |
|       |            |                                                                                                                                                                                                                                                             |      | material:  | 1.84     | 5.51      |
|       |            |                                                                                                                                                                                                                                                             |      | manopera:  | 7.64     | 22.93     |
|       |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 11.76    | 35.28     |
|       |            |                                                                                                                                                                                                                                                             |      | transport: | 0.00     | 0.00      |
| 2.2   | DG06A1     | Spargerea si desfacerea betonului de ciment pe suprafete limitate, pentru pozarea cablurilor, conductelor, podetelor si gurilor de scurgere etc, executate in imbracamintea carosabila;                                                                     | mc   | 0.12       | 157.98   | 18.96     |
|       |            |                                                                                                                                                                                                                                                             |      | material:  | 0.00     | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | manopera:  | 109.98   | 13.20     |
|       |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 48.00    | 5.76      |
|       |            |                                                                                                                                                                                                                                                             |      | transport: | 0.00     | 0.00      |
| 2.3   | TSA17C1    | Sapatura manuala de pamant,in gropi de fundatii poligonale sau circulare monobloc,de pana la 4 m adancime,pentru linii electrice aeriene de inalta tensiune...in pamant cu umiditate naturala fara sprijini latime < 1 m adancime < 2.5 m,teren foarte tare | mc   | 0.36       | 52.00    | 18.72     |
|       |            |                                                                                                                                                                                                                                                             |      | material:  | 0.00     | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | manopera:  | 52.00    | 18.72     |
|       |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 0.00     | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | transport: | 0.00     | 0.00      |
| 2.4   | TRI1AA01C1 | Incarcarea materialelor, grupa a-grele si...marunte,prin aruncare rampa sau teren-auto categ.1                                                                                                                                                              | tona | 0.66       | 9.10     | 6.01      |
|       |            |                                                                                                                                                                                                                                                             |      | material:  | 0.00     | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | manopera:  | 9.10     | 6.01      |
|       |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 0.00     | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | transport: | 0.00     | 0.00      |

## STADIUL FIZIC: Lucrari suplimentare (2022)\_Azomures

| 0      | 1          |                                                                                                                           | 2    | 3          | 4        | 5 = 3 x 4 |
|--------|------------|---------------------------------------------------------------------------------------------------------------------------|------|------------|----------|-----------|
| 2.5    | TRI1AA08C1 | Descarcarea materialelor.grupa a-grele si marunte prin...aruncare auto-rampa,teren categ.1                                | tona | 0.66       | 6.50     | 4.29      |
|        |            |                                                                                                                           |      | material:  | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | manopera:  | 6.50     | 4.29      |
|        |            |                                                                                                                           |      | utilaj:    | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | transport: | 0.00     | 0.00      |
| 2.6    | TRA01A10P  | Transportul rutier al...pamantului sau molozului cu autobasculanta dist.=10 km                                            | tona | 0.66       | 25.00    | 16.50     |
|        |            |                                                                                                                           |      | material:  | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | manopera:  | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | utilaj:    | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | transport: | 25.00    | 16.50     |
| 2.7    | CA01M1     | Turnarea betonului simplu în fundatii, la constructii ingineresti (stâlpi LEA etc.)                                       | mc   | 0.39       | 90.24    | 35.19     |
|        |            |                                                                                                                           |      | material:  | 0.02     | 0.01      |
|        |            |                                                                                                                           |      | manopera:  | 90.22    | 35.19     |
|        |            |                                                                                                                           |      | utilaj:    | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | transport: | 0.00     | 0.00      |
| 2.7.L  | 2100969    | Beton de ciment B 250 stas 3622                                                                                           | mc   | 0.39       | 284.00   | 111.65    |
| 2.8    | W2E08J#    | Tablou de distributie echipat pentru bransament cu sigurante SIST, tip E, montat aparent pe zid...tip E5 în zid de beton. | buc  | 3.00       | 120.39   | 361.16    |
|        |            |                                                                                                                           |      | material:  | 8.33     | 24.98     |
|        |            |                                                                                                                           |      | manopera:  | 112.06   | 336.18    |
|        |            |                                                                                                                           |      | utilaj:    | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | transport: | 0.00     | 0.00      |
| 2.9    | 1112100    | Firida retea din poliester armat cu fibra de sticla, montata la sol, tip E1+5 / E1-1                                      | buc  | 3.00       | 3,520.00 | 10,560.00 |
|        |            |                                                                                                                           |      | material:  | 3,520.00 | 10,560.00 |
|        |            |                                                                                                                           |      | manopera:  | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | utilaj:    | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | transport: | 0.00     | 0.00      |
| 2.10   | W1MN10A#   | Priza de pamant zincata cu un contur montata in teren normal                                                              | BUC  | 3.00       | 1,036.88 | 3,110.64  |
|        |            |                                                                                                                           |      | material:  | 1.50     | 4.50      |
|        |            |                                                                                                                           |      | manopera:  | 1,029.08 | 3,087.24  |
|        |            |                                                                                                                           |      | utilaj:    | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | transport: | 6.30     | 18.90     |
| 2.10.L | 7309901    | Priza pam nt 1 contur, banda OL-ZN 40x4 L=18m, 4 electrozi dinteava zincata de 2 " de 1,5m                                | BUC  | 3.00       | 500.00   | 1,500.00  |
| 2.11   | W2I06A#    | Imbinarea prizei de legare la pamânt ...cu suruburi zincate                                                               | buc  | 3.00       | 4.47     | 13.42     |
|        |            |                                                                                                                           |      | material:  | 1.87     | 5.62      |
|        |            |                                                                                                                           |      | manopera:  | 2.60     | 7.80      |
|        |            |                                                                                                                           |      | utilaj:    | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | transport: | 0.00     | 0.00      |
| 2.12   | W2J03A#    | Verificarea prizelor ...de pamânt                                                                                         | buc  | 3.00       | 46.80    | 140.40    |
|        |            |                                                                                                                           |      | material:  | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | manopera:  | 46.80    | 140.40    |
|        |            |                                                                                                                           |      | utilaj:    | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | transport: | 0.00     | 0.00      |
| 2.13   | W2J04A#    | Verificarea si încercarea tablourilor...firidelor de distributie, cutiilor de distributie                                 | buc  | 3.00       | 56.68    | 170.04    |
|        |            |                                                                                                                           |      | material:  | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | manopera:  | 56.68    | 170.04    |
|        |            |                                                                                                                           |      | utilaj:    | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | transport: | 0.00     | 0.00      |
| 2.14   | TRI1AA01C1 | Incarcarea materialelor, grupa a-grele si...marunte,prin aruncare rampa sau teren-auto categ.1                            | tona | 1.14       | 9.10     | 10.37     |
|        |            |                                                                                                                           |      | material:  | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | manopera:  | 9.10     | 10.37     |
|        |            |                                                                                                                           |      | utilaj:    | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | transport: | 0.00     | 0.00      |

## STADIUL FIZIC: Lucrari suplimentare (2022)\_Azomures

| 0                                                 | 1          |                                                                                                  | 2         | 3          | 4        | 5 = 3 x 4 |           |
|---------------------------------------------------|------------|--------------------------------------------------------------------------------------------------|-----------|------------|----------|-----------|-----------|
| 2.15                                              | TRA01A10   | Transportul rutier<br>al...materialelor,semifabricatelor cu<br>autobasculanta pe dist.= 10 km.   | tona      | 1.14       | 25.00    | 28.50     |           |
|                                                   |            |                                                                                                  |           | material:  | 0.00     | 0.00      |           |
|                                                   |            |                                                                                                  |           | manopera:  | 0.00     | 0.00      |           |
|                                                   |            |                                                                                                  |           | utilaj:    | 0.00     | 0.00      |           |
|                                                   |            |                                                                                                  |           | transport: | 25.00    | 28.50     |           |
| 2.16                                              | TRI1AA08C1 | Descarcarea materialelor,grupa a-grele si<br>marunte prin...aruncare auto-rampa,teren<br>categ.1 | tona      | 1.14       | 6.50     | 7.41      |           |
|                                                   |            |                                                                                                  |           | material:  | 0.00     | 0.00      |           |
|                                                   |            |                                                                                                  |           | manopera:  | 6.50     | 7.41      |           |
|                                                   |            |                                                                                                  |           | utilaj:    | 0.00     | 0.00      |           |
|                                                   |            |                                                                                                  |           | transport: | 0.00     | 0.00      |           |
|                                                   |            | procent                                                                                          | material  | manopera   | utilaj   | transport | total     |
| Total Cheltuieli directe:                         |            |                                                                                                  | 27,894.60 | 13,192.51  | 2,038.79 | 3,833.90  | 46,959.80 |
| Recapitulatia: Recap 2020 3/2- 2,25               |            |                                                                                                  |           |            |          |           |           |
| Contributie<br>asiguratorie pentru<br>munca (CAM) |            | 2.2500 %                                                                                         | 0.00      | 296.83     | 0.00     | 0.00      | 296.83    |
| Total Inclusiv Cheltuieli directe:                |            |                                                                                                  | 27,894.60 | 13,489.34  | 2,038.79 | 3,833.90  | 47,256.63 |
| Cheltuieli indirecte                              |            | 3.0000 %                                                                                         | 836.84    | 404.68     | 61.16    | 115.02    | 1,417.70  |
| Total Inclusiv Cheltuieli indirecte:              |            |                                                                                                  | 28,731.44 | 13,894.02  | 2,099.96 | 3,948.92  | 48,674.33 |
| Profit                                            |            | 2.0000 %                                                                                         | 574.63    | 277.88     | 42.00    | 78.98     | 973.49    |
| Total Inclusiv Beneficiu:                         |            |                                                                                                  | 29,306.07 | 14,171.90  | 2,141.95 | 4,027.90  | 49,647.81 |
| TOTAL GENERAL (fara TVA):                         |            |                                                                                                  |           |            |          |           | 49,647.81 |
| TVA:                                              |            |                                                                                                  |           |            | 19.00 %  |           | 9,433.08  |
| TOTAL GENERAL:                                    |            |                                                                                                  |           |            |          |           | 59,080.89 |

Executant

Beneficiar

|                       |                                                                                                        |                       |                  |
|-----------------------|--------------------------------------------------------------------------------------------------------|-----------------------|------------------|
| <b>OBIECTIV:</b>      | <b>Racorduri electrice pentru statii de incarcare autobuze electrice - Lucrari suplimentare (2022)</b> | <b>Proiect:</b> _____ | <b>nr:</b> _____ |
| <b>OBIECTUL:</b>      | <b>Lucrari suplimentare (2022)</b>                                                                     | <b>Plansa:</b> _____  | <b>nr:</b> _____ |
| <b>STADIUL FIZIC:</b> | <b>Lucrari suplimentare (2022)_Unirii</b>                                                              | <b>Faza:</b> _____    |                  |
| <b>Beneficiar:</b>    | _____                                                                                                  |                       |                  |
| <b>Proiectant:</b>    | _____                                                                                                  |                       |                  |
| <b>Executant:</b>     | _____                                                                                                  |                       |                  |

### F3 - LISTA cu cantitati de lucrari pe categorii de lucrari

- lei -

15.04.2022

| SECTIUNEA TEHNICA |                                                                                                                                                                                                                                                                      |      |            | SECTIUNEA FINANCIARA                     |                                    |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------|------------------------------------------|------------------------------------|
| Nr.               | Capitolul de lucrari                                                                                                                                                                                                                                                 | U.M. | Cantitatea | Pretul unitar<br>(exclusiv TVA)<br>-lei- | TOTALUL<br>(exclusiv TVA)<br>-lei- |
| 0                 | 1                                                                                                                                                                                                                                                                    | 2    | 3          | 4                                        | 5 = 3 x 4                          |
| 1                 | 8T Profil 8T                                                                                                                                                                                                                                                         | m    | 28.00      | 682.44                                   | 19,108.21                          |
|                   |                                                                                                                                                                                                                                                                      |      | material:  | 368.11                                   | 10,307.06                          |
|                   |                                                                                                                                                                                                                                                                      |      | manopera:  | 191.82                                   | 5,370.98                           |
|                   |                                                                                                                                                                                                                                                                      |      | utilaj:    | 37.51                                    | 1,050.17                           |
|                   |                                                                                                                                                                                                                                                                      |      | transport: | 85.00                                    | 2,380.00                           |
| 1.1               | DC04B1 Taierea cu masina cu discuri diamantate a rosturilor de contractie si dilatatie in betonul de uzura la : drumuri;                                                                                                                                             | m    | 56.00      | 21.24                                    | 1,189.55                           |
|                   |                                                                                                                                                                                                                                                                      |      | material:  | 1.84                                     | 102.93                             |
|                   |                                                                                                                                                                                                                                                                      |      | manopera:  | 7.64                                     | 428.06                             |
|                   |                                                                                                                                                                                                                                                                      |      | utilaj:    | 11.76                                    | 658.56                             |
|                   |                                                                                                                                                                                                                                                                      |      | transport: | 0.00                                     | 0.00                               |
| 1.2               | DG06A1 Spargerea si desfacerea betonului de ciment pe suprafete limitate, pentru pozarea cablurilor, conductelor, podetelor si gurilor de scurgere etc, executate in imbracamintea carosabila;                                                                       | mc   | 5.32       | 157.98                                   | 840.45                             |
|                   |                                                                                                                                                                                                                                                                      |      | material:  | 0.00                                     | 0.00                               |
|                   |                                                                                                                                                                                                                                                                      |      | manopera:  | 109.98                                   | 585.09                             |
|                   |                                                                                                                                                                                                                                                                      |      | utilaj:    | 48.00                                    | 255.36                             |
|                   |                                                                                                                                                                                                                                                                      |      | transport: | 0.00                                     | 0.00                               |
| 1.3               | TSA17C1 Sapatura manuala de pamant,in gropi de fundatii poligonale sau circulare monobloc,de pana la 4 m adancime, pentru linii electrice aeriene de inalta tensiune...in pamant cu umiditate naturala fara sprijini latime < 1 m adancime < 2.5 m,teren foarte tare | mc   | 28.00      | 52.00                                    | 1,456.00                           |
|                   |                                                                                                                                                                                                                                                                      |      | material:  | 0.00                                     | 0.00                               |
|                   |                                                                                                                                                                                                                                                                      |      | manopera:  | 52.00                                    | 1,456.00                           |
|                   |                                                                                                                                                                                                                                                                      |      | utilaj:    | 0.00                                     | 0.00                               |
|                   |                                                                                                                                                                                                                                                                      |      | transport: | 0.00                                     | 0.00                               |
| 1.4               | TR1AA01C1 Incarcarea materialelor, grupa a-grele si...marunte,prin aruncare rampa sau teren-auto categ.1                                                                                                                                                             | tona | 50.40      | 9.10                                     | 458.64                             |
|                   |                                                                                                                                                                                                                                                                      |      | material:  | 0.00                                     | 0.00                               |
|                   |                                                                                                                                                                                                                                                                      |      | manopera:  | 9.10                                     | 458.64                             |
|                   |                                                                                                                                                                                                                                                                      |      | utilaj:    | 0.00                                     | 0.00                               |
|                   |                                                                                                                                                                                                                                                                      |      | transport: | 0.00                                     | 0.00                               |
| 1.5               | TR1AA08C1 Descarcarea materialelor,grupa a-grele si marunte prin...aruncare auto-rampa,teren categ.1                                                                                                                                                                 | tona | 50.40      | 6.50                                     | 327.60                             |
|                   |                                                                                                                                                                                                                                                                      |      | material:  | 0.00                                     | 0.00                               |
|                   |                                                                                                                                                                                                                                                                      |      | manopera:  | 6.50                                     | 327.60                             |
|                   |                                                                                                                                                                                                                                                                      |      | utilaj:    | 0.00                                     | 0.00                               |
|                   |                                                                                                                                                                                                                                                                      |      | transport: | 0.00                                     | 0.00                               |
| 1.6               | TRA01A10P Transportul rutier al...pamantului sau molozului cu autobasculanta dist.=10 km                                                                                                                                                                             | tona | 50.40      | 25.00                                    | 1,260.01                           |
|                   |                                                                                                                                                                                                                                                                      |      | material:  | 0.00                                     | 0.00                               |
|                   |                                                                                                                                                                                                                                                                      |      | manopera:  | 0.00                                     | 0.01                               |
|                   |                                                                                                                                                                                                                                                                      |      | utilaj:    | 0.00                                     | 0.00                               |
|                   |                                                                                                                                                                                                                                                                      |      | transport: | 25.00                                    | 1,260.00                           |
| 1.7               | DA06A1 Strat de agregate naturale cilindrate (balast), avand functia de rezidenta filtranta, izolatoare, antigeliva si anticapilara, cu asternere manuala;                                                                                                           | mc   | 16.80      | 133.17                                   | 2,237.30                           |
|                   |                                                                                                                                                                                                                                                                      |      | material:  | 94.90                                    | 1,594.36                           |
|                   |                                                                                                                                                                                                                                                                      |      | manopera:  | 30.16                                    | 506.69                             |
|                   |                                                                                                                                                                                                                                                                      |      | utilaj:    | 8.11                                     | 136.25                             |
|                   |                                                                                                                                                                                                                                                                      |      | transport: | 0.00                                     | 0.00                               |

## STADIUL FIZIC: Lucrari suplimentare (2022)\_Unirii

| 0     | 1          |                                                                                                                                                                                                                                                             | 2    | 3          | 4        | 5 = 3 x 4 |
|-------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------|----------|-----------|
| 1.8   | TSD04B1    | Compactarea cu maiul de mana a umpluturilor executate in sapaturi orizontale sau inclinate la 1/4,inclusiv udarea fiecarui strat de pamant in parte,avand ....10 cm grosime pamant coeziv                                                                   | mc   | 16.80      | 19.72    | 331.30    |
|       |            |                                                                                                                                                                                                                                                             |      | material:  | 0.22     | 3.70      |
|       |            |                                                                                                                                                                                                                                                             |      | manopera:  | 19.50    | 327.60    |
|       |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 0.00     | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | transport: | 0.00     | 0.00      |
| 1.9   | W2H03C#    | Profil pentru cable de 1 KV în zona de traversare...profil T4                                                                                                                                                                                               | m    | 56.00      | 113.08   | 6,332.48  |
|       |            |                                                                                                                                                                                                                                                             |      | material:  | 102.68   | 5,750.08  |
|       |            |                                                                                                                                                                                                                                                             |      | manopera:  | 10.40    | 582.40    |
|       |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 0.00     | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | transport: | 0.00     | 0.00      |
| 1.9.L | 6700456    | Teava din p.v.c.rigid tip M 110x 5,3 stas 6675/2                                                                                                                                                                                                            | m    | 228.48     | 12.50    | 2,856.00  |
| 1.10  | TRI1AA01C1 | Incarcarea materialelor, grupa a-grele si...marunte,prin aruncare rampa sau teren-auto categ.1                                                                                                                                                              | tona | 44.80      | 9.10     | 407.68    |
|       |            |                                                                                                                                                                                                                                                             |      | material:  | 0.00     | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | manopera:  | 9.10     | 407.68    |
|       |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 0.00     | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | transport: | 0.00     | 0.00      |
| 1.11  | TRA01A10   | Transportul rutier al...materialelor,semifabricatelor cu autobasculanta pe dist.= 10 km.                                                                                                                                                                    | tona | 44.80      | 25.00    | 1,120.00  |
|       |            |                                                                                                                                                                                                                                                             |      | material:  | 0.00     | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | manopera:  | 0.00     | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 0.00     | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | transport: | 25.00    | 1,120.00  |
| 1.12  | TRI1AA08C1 | Descarcarea materialelor.grupa a-grele si marunte prin...aruncare auto-rampa,teren categ.1                                                                                                                                                                  | tona | 44.80      | 6.50     | 291.20    |
|       |            |                                                                                                                                                                                                                                                             |      | material:  | 0.00     | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | manopera:  | 6.50     | 291.20    |
|       |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 0.00     | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | transport: | 0.00     | 0.00      |
| 2     | Firida     | Firida retea                                                                                                                                                                                                                                                | buc  | 3.00       | 5,392.33 | 16,176.99 |
|       |            |                                                                                                                                                                                                                                                             |      | material:  | 4,070.76 | 12,212.27 |
|       |            |                                                                                                                                                                                                                                                             |      | manopera:  | 1,286.59 | 3,859.78  |
|       |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 13.68    | 41.04     |
|       |            |                                                                                                                                                                                                                                                             |      | transport: | 21.30    | 63.90     |
| 2.1   | DC04B1     | Taierea cu masina cu discuri diamantate a rosturilor de contractie si dilatatie in betonul de uzura la : drumuri;                                                                                                                                           | m    | 3.00       | 21.24    | 63.73     |
|       |            |                                                                                                                                                                                                                                                             |      | material:  | 1.84     | 5.51      |
|       |            |                                                                                                                                                                                                                                                             |      | manopera:  | 7.64     | 22.93     |
|       |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 11.76    | 35.28     |
|       |            |                                                                                                                                                                                                                                                             |      | transport: | 0.00     | 0.00      |
| 2.2   | DG06A1     | Spargerea si desfacerea betonului de ciment pe suprafete limitate, pentru pozarea cablurilor, conductelor, podetelor si gurilor de scurgere etc, executate in imbracamintea carosabila;                                                                     | mc   | 0.12       | 157.98   | 18.96     |
|       |            |                                                                                                                                                                                                                                                             |      | material:  | 0.00     | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | manopera:  | 109.98   | 13.20     |
|       |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 48.00    | 5.76      |
|       |            |                                                                                                                                                                                                                                                             |      | transport: | 0.00     | 0.00      |
| 2.3   | TSA17C1    | Sapatura manuala de pamant,in gropi de fundatii poligonale sau circulare monobloc,de pana la 4 m adancime,pentru linii electrice aeriene de inalta tensiune...in pamant cu umiditate naturala fara sprijini latime < 1 m adancime < 2.5 m,teren foarte tare | mc   | 0.36       | 52.00    | 18.72     |
|       |            |                                                                                                                                                                                                                                                             |      | material:  | 0.00     | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | manopera:  | 52.00    | 18.72     |
|       |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 0.00     | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | transport: | 0.00     | 0.00      |
| 2.4   | TRI1AA01C1 | Incarcarea materialelor, grupa a-grele si...marunte,prin aruncare rampa sau teren-auto categ.1                                                                                                                                                              | tona | 0.66       | 9.10     | 6.01      |
|       |            |                                                                                                                                                                                                                                                             |      | material:  | 0.00     | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | manopera:  | 9.10     | 6.01      |
|       |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 0.00     | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | transport: | 0.00     | 0.00      |

## STADIUL FIZIC: Lucrari suplimentare (2022)\_Unirii

| 0      | 1          |                                                                                                                           | 2    | 3          | 4        | 5 = 3 x 4 |
|--------|------------|---------------------------------------------------------------------------------------------------------------------------|------|------------|----------|-----------|
| 2.5    | TRI1AA08C1 | Descarcarea materialelor.grupa a-grele si marunte prin...aruncare auto-rampa,teren categ.1                                | tona | 0.66       | 6.50     | 4.29      |
|        |            |                                                                                                                           |      | material:  | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | manopera:  | 6.50     | 4.29      |
|        |            |                                                                                                                           |      | utilaj:    | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | transport: | 0.00     | 0.00      |
| 2.6    | TRA01A10P  | Transportul rutier al...pamantului sau molozului cu autobasculanta dist.=10 km                                            | tona | 0.66       | 25.00    | 16.50     |
|        |            |                                                                                                                           |      | material:  | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | manopera:  | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | utilaj:    | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | transport: | 25.00    | 16.50     |
| 2.7    | CA01M1     | Turnarea betonului simplu în fundatii, la constructii ingineresti (stâlpi LEA etc.)                                       | mc   | 0.39       | 90.24    | 35.19     |
|        |            |                                                                                                                           |      | material:  | 0.02     | 0.01      |
|        |            |                                                                                                                           |      | manopera:  | 90.22    | 35.19     |
|        |            |                                                                                                                           |      | utilaj:    | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | transport: | 0.00     | 0.00      |
| 2.7.L  | 2100969    | Beton de ciment B 250 stas 3622                                                                                           | mc   | 0.39       | 284.00   | 111.65    |
| 2.8    | W2E08J#    | Tablou de distributie echipat pentru bransament cu sigurante SIST, tip E, montat aparent pe zid...tip E5 în zid de beton. | buc  | 3.00       | 120.39   | 361.16    |
|        |            |                                                                                                                           |      | material:  | 8.33     | 24.98     |
|        |            |                                                                                                                           |      | manopera:  | 112.06   | 336.18    |
|        |            |                                                                                                                           |      | utilaj:    | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | transport: | 0.00     | 0.00      |
| 2.9    | 1112100    | Firida retea din poliester armat cu fibra de sticla, montata la sol, tip E1+5 / E1-1                                      | buc  | 3.00       | 3,520.00 | 10,560.00 |
|        |            |                                                                                                                           |      | material:  | 3,520.00 | 10,560.00 |
|        |            |                                                                                                                           |      | manopera:  | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | utilaj:    | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | transport: | 0.00     | 0.00      |
| 2.10   | W1MN10A#   | Priza de pamant zincata cu un contur montata in teren normal                                                              | BUC  | 3.00       | 1,036.88 | 3,110.64  |
|        |            |                                                                                                                           |      | material:  | 1.50     | 4.50      |
|        |            |                                                                                                                           |      | manopera:  | 1,029.08 | 3,087.24  |
|        |            |                                                                                                                           |      | utilaj:    | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | transport: | 6.30     | 18.90     |
| 2.10.L | 7309901    | Priza pam nt 1 contur, banda OL-ZN 40x4 L=18m, 4 electrozi dinteava zincata de 2 " de 1,5m                                | BUC  | 3.00       | 500.00   | 1,500.00  |
| 2.11   | W2I06A#    | Imbinarea prizei de legare la pamânt ...cu suruburi zincate                                                               | buc  | 3.00       | 4.47     | 13.42     |
|        |            |                                                                                                                           |      | material:  | 1.87     | 5.62      |
|        |            |                                                                                                                           |      | manopera:  | 2.60     | 7.80      |
|        |            |                                                                                                                           |      | utilaj:    | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | transport: | 0.00     | 0.00      |
| 2.12   | W2J03A#    | Verificarea prizelor ...de pamânt                                                                                         | buc  | 3.00       | 46.80    | 140.40    |
|        |            |                                                                                                                           |      | material:  | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | manopera:  | 46.80    | 140.40    |
|        |            |                                                                                                                           |      | utilaj:    | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | transport: | 0.00     | 0.00      |
| 2.13   | W2J04A#    | Verificarea si încercarea tablourilor...firidelor de distributie, cutiilor de distributie                                 | buc  | 3.00       | 56.68    | 170.04    |
|        |            |                                                                                                                           |      | material:  | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | manopera:  | 56.68    | 170.04    |
|        |            |                                                                                                                           |      | utilaj:    | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | transport: | 0.00     | 0.00      |
| 2.14   | TRI1AA01C1 | Incarcarea materialelor, grupa a-grele si...marunte,prin aruncare rampa sau teren-auto categ.1                            | tona | 1.14       | 9.10     | 10.37     |
|        |            |                                                                                                                           |      | material:  | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | manopera:  | 9.10     | 10.37     |
|        |            |                                                                                                                           |      | utilaj:    | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | transport: | 0.00     | 0.00      |

## STADIUL FIZIC: Lucrari suplimentare (2022)\_Unirii

| 0                                                 | 1          |                                                                                                  | 2         | 3          | 4        | 5 = 3 x 4 |           |
|---------------------------------------------------|------------|--------------------------------------------------------------------------------------------------|-----------|------------|----------|-----------|-----------|
| 2.15                                              | TRA01A10   | Transportul rutier<br>al...materialelor,semifabricatelor cu<br>autobasculanta pe dist.= 10 km.   | tona      | 1.14       | 25.00    | 28.50     |           |
|                                                   |            |                                                                                                  |           | material:  | 0.00     | 0.00      |           |
|                                                   |            |                                                                                                  |           | manopera:  | 0.00     | 0.00      |           |
|                                                   |            |                                                                                                  |           | utilaj:    | 0.00     | 0.00      |           |
|                                                   |            |                                                                                                  |           | transport: | 25.00    | 28.50     |           |
| 2.16                                              | TRI1AA08C1 | Descarcarea materialelor,grupa a-grele si<br>marunte prin...aruncare auto-rampa,teren<br>categ.1 | tona      | 1.14       | 6.50     | 7.41      |           |
|                                                   |            |                                                                                                  |           | material:  | 0.00     | 0.00      |           |
|                                                   |            |                                                                                                  |           | manopera:  | 6.50     | 7.41      |           |
|                                                   |            |                                                                                                  |           | utilaj:    | 0.00     | 0.00      |           |
|                                                   |            |                                                                                                  |           | transport: | 0.00     | 0.00      |           |
|                                                   |            | procent                                                                                          | material  | manopera   | utilaj   | transport | total     |
| Total Cheltuieli directe:                         |            |                                                                                                  | 22,519.34 | 9,230.75   | 1,091.21 | 2,443.90  | 35,285.20 |
| Recapitulatia:                                    |            | Recap 2020 3/2- 2,25                                                                             |           |            |          |           |           |
| Contributie<br>asiguratorie pentru<br>munca (CAM) |            | 2.2500 %                                                                                         | 0.00      | 207.69     | 0.00     | 0.00      | 207.69    |
| Total Inclusiv Cheltuieli directe:                |            |                                                                                                  | 22,519.34 | 9,438.45   | 1,091.21 | 2,443.90  | 35,492.89 |
| Cheltuieli indirecte                              |            | 3.0000 %                                                                                         | 675.58    | 283.15     | 32.74    | 73.32     | 1,064.79  |
| Total Inclusiv Cheltuieli indirecte:              |            |                                                                                                  | 23,194.92 | 9,721.60   | 1,123.94 | 2,517.22  | 36,557.68 |
| Profit                                            |            | 2.0000 %                                                                                         | 463.90    | 194.43     | 22.48    | 50.34     | 731.15    |
| Total Inclusiv Beneficiu:                         |            |                                                                                                  | 23,658.81 | 9,916.03   | 1,146.42 | 2,567.56  | 37,288.83 |
| TOTAL GENERAL (fara TVA):                         |            |                                                                                                  |           |            |          |           | 37,288.83 |
| TVA:                                              |            |                                                                                                  |           |            | 19.00 %  |           | 7,084.88  |
| TOTAL GENERAL:                                    |            |                                                                                                  |           |            |          |           | 44,373.71 |

Executant

Beneficiar

**OBIECTIV:** Racorduri electrice pentru statii de incarcare autobuze electrice - Lucrari suplimentare (2022)  
**OBIECTUL:** Lucrari suplimentare (2022)  
**STADIUL FIZIC:** Lucrari suplimentare (2022)\_Livezeni  
**Beneficiar:** \_\_\_\_\_  
**Proiectant:** \_\_\_\_\_  
**Executant:** \_\_\_\_\_

**Proiect:** \_\_\_\_\_ nr: \_\_\_\_\_  
**Plansa:** \_\_\_\_\_ nr: \_\_\_\_\_  
**Faza:** \_\_\_\_\_

### F3 - LISTA cu cantitati de lucrari pe categorii de lucrari

- lei -

15.04.2022

| SECTIUNEA TEHNICA |                                                                                                                                                                                                                                                                      |      |            | SECTIUNEA FINANCIARA                     |                                    |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------|------------------------------------------|------------------------------------|
| Nr.               | Capitolul de lucrari                                                                                                                                                                                                                                                 | U.M. | Cantitatea | Pretul unitar<br>(exclusiv TVA)<br>-lei- | TOTALUL<br>(exclusiv TVA)<br>-lei- |
| 0                 | 1                                                                                                                                                                                                                                                                    | 2    | 3          | 4                                        | 5 = 3 x 4                          |
| 1                 | 12T Profil 12T                                                                                                                                                                                                                                                       | m    | 32.00      | 910.15                                   | 29,124.96                          |
|                   |                                                                                                                                                                                                                                                                      |      | material:  | 519.02                                   | 16,608.66                          |
|                   |                                                                                                                                                                                                                                                                      |      | manopera:  | 249.32                                   | 7,978.15                           |
|                   |                                                                                                                                                                                                                                                                      |      | utilaj:    | 38.07                                    | 1,218.15                           |
|                   |                                                                                                                                                                                                                                                                      |      | transport: | 103.75                                   | 3,320.00                           |
| 1.1               | DC04B1 Taierea cu masina cu discuri diamantate a rosturilor de contractie si dilatatie in betonul de uzura la : drumuri;                                                                                                                                             | m    | 64.00      | 21.24                                    | 1,359.49                           |
|                   |                                                                                                                                                                                                                                                                      |      | material:  | 1.84                                     | 117.63                             |
|                   |                                                                                                                                                                                                                                                                      |      | manopera:  | 7.64                                     | 489.22                             |
|                   |                                                                                                                                                                                                                                                                      |      | utilaj:    | 11.76                                    | 752.64                             |
|                   |                                                                                                                                                                                                                                                                      |      | transport: | 0.00                                     | 0.00                               |
| 1.2               | DG06A1 Spargerea si desfacerea betonului de ciment pe suprafete limitate, pentru pozarea cablurilor, conductelor, podetelor si gurilor de scurgere etc, executate in imbracamintea carosabila;                                                                       | mc   | 6.40       | 157.98                                   | 1,011.07                           |
|                   |                                                                                                                                                                                                                                                                      |      | material:  | 0.00                                     | 0.00                               |
|                   |                                                                                                                                                                                                                                                                      |      | manopera:  | 109.98                                   | 703.87                             |
|                   |                                                                                                                                                                                                                                                                      |      | utilaj:    | 48.00                                    | 307.20                             |
|                   |                                                                                                                                                                                                                                                                      |      | transport: | 0.00                                     | 0.00                               |
| 1.3               | TSA17C1 Sapatura manuala de pamant,in gropi de fundatii poligonale sau circulare monobloc,de pana la 4 m adancime, pentru linii electrice aeriene de inalta tensiune...in pamant cu umiditate naturala fara sprijini latime < 1 m adancime < 2.5 m,teren foarte tare | mc   | 40.00      | 52.00                                    | 2,080.00                           |
|                   |                                                                                                                                                                                                                                                                      |      | material:  | 0.00                                     | 0.00                               |
|                   |                                                                                                                                                                                                                                                                      |      | manopera:  | 52.00                                    | 2,080.00                           |
|                   |                                                                                                                                                                                                                                                                      |      | utilaj:    | 0.00                                     | 0.00                               |
|                   |                                                                                                                                                                                                                                                                      |      | transport: | 0.00                                     | 0.00                               |
| 1.4               | TR1AA01C1 Incarcarea materialelor, grupa a-grele si...marunte,prin aruncare rampa sau teren-auto categ.1                                                                                                                                                             | tona | 72.00      | 9.10                                     | 655.20                             |
|                   |                                                                                                                                                                                                                                                                      |      | material:  | 0.00                                     | 0.00                               |
|                   |                                                                                                                                                                                                                                                                      |      | manopera:  | 9.10                                     | 655.20                             |
|                   |                                                                                                                                                                                                                                                                      |      | utilaj:    | 0.00                                     | 0.00                               |
|                   |                                                                                                                                                                                                                                                                      |      | transport: | 0.00                                     | 0.00                               |
| 1.5               | TR1AA08C1 Descarcarea materialelor,grupa a-grele si marunte prin...aruncare auto-rampa,teren categ.1                                                                                                                                                                 | tona | 72.00      | 6.50                                     | 468.00                             |
|                   |                                                                                                                                                                                                                                                                      |      | material:  | 0.00                                     | 0.00                               |
|                   |                                                                                                                                                                                                                                                                      |      | manopera:  | 6.50                                     | 468.00                             |
|                   |                                                                                                                                                                                                                                                                      |      | utilaj:    | 0.00                                     | 0.00                               |
|                   |                                                                                                                                                                                                                                                                      |      | transport: | 0.00                                     | 0.00                               |
| 1.6               | TRA01A10P Transportul rutier al...pamantului sau molozului cu autobasculanta dist.=10 km                                                                                                                                                                             | tona | 72.00      | 25.00                                    | 1,800.02                           |
|                   |                                                                                                                                                                                                                                                                      |      | material:  | 0.00                                     | 0.00                               |
|                   |                                                                                                                                                                                                                                                                      |      | manopera:  | 0.00                                     | 0.02                               |
|                   |                                                                                                                                                                                                                                                                      |      | utilaj:    | 0.00                                     | 0.00                               |
|                   |                                                                                                                                                                                                                                                                      |      | transport: | 25.00                                    | 1,800.00                           |
| 1.7               | DA06A1 Strat de agregate naturale cilindrate (balast), avand functia de rezidenta filtranta, izolatoare, antigeliva si anticapilara, cu asternere manuala;                                                                                                           | mc   | 19.52      | 133.17                                   | 2,599.53                           |
|                   |                                                                                                                                                                                                                                                                      |      | material:  | 94.90                                    | 1,852.49                           |
|                   |                                                                                                                                                                                                                                                                      |      | manopera:  | 30.16                                    | 588.72                             |
|                   |                                                                                                                                                                                                                                                                      |      | utilaj:    | 8.11                                     | 158.31                             |
|                   |                                                                                                                                                                                                                                                                      |      | transport: | 0.00                                     | 0.00                               |

## STADIUL FIZIC: Lucrari suplimentare (2022)\_Livezeni

| 0     | 1          |                                                                                                                                                                                                                                                             | 2    | 3          | 4      | 5 = 3 x 4 |
|-------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------|--------|-----------|
| 1.8   | TSD04B1    | Compactarea cu maiul de mana a umpluturilor executate in sapaturi orizontale sau inclinate la 1/4,inclusiv udarea fiecarui strat de pamant in parte,avand ....10 cm grosime pamant coeziv                                                                   | mc   | 19.52      | 19.72  | 384.93    |
|       |            |                                                                                                                                                                                                                                                             |      | material:  | 0.22   | 4.29      |
|       |            |                                                                                                                                                                                                                                                             |      | manopera:  | 19.50  | 380.64    |
|       |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | transport: | 0.00   | 0.00      |
| 1.9   | W2H03D#    | Profil pentru cable de 1 KV în zona de traversare...profil T6                                                                                                                                                                                               | m    | 64.00      | 178.16 | 11,402.24 |
|       |            |                                                                                                                                                                                                                                                             |      | material:  | 152.16 | 9,738.24  |
|       |            |                                                                                                                                                                                                                                                             |      | manopera:  | 26.00  | 1,664.00  |
|       |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | transport: | 0.00   | 0.00      |
| 1.9.L | 6700456    | Teava din p.v.c.rigid tip M 110x 5,3 stas 6675/2                                                                                                                                                                                                            | m    | 391.68     | 12.50  | 4,896.00  |
| 1.10  | TRI1AA01C1 | Incarcarea materialelor, grupa a-grele si...marunte,prin aruncare rampa sau teren-auto categ.1                                                                                                                                                              | tona | 60.80      | 9.10   | 553.28    |
|       |            |                                                                                                                                                                                                                                                             |      | material:  | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | manopera:  | 9.10   | 553.28    |
|       |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | transport: | 0.00   | 0.00      |
| 1.11  | TRA01A10   | Transportul rutier al...materialelor,semifabricatelor cu autobasculanta pe dist.= 10 km.                                                                                                                                                                    | tona | 60.80      | 25.00  | 1,520.00  |
|       |            |                                                                                                                                                                                                                                                             |      | material:  | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | manopera:  | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | transport: | 25.00  | 1,520.00  |
| 1.12  | TRI1AA08C1 | Descarcarea materialelor.grupa a-grele si marunte prin...aruncare auto-rampa,teren categ.1                                                                                                                                                                  | tona | 60.80      | 6.50   | 395.20    |
|       |            |                                                                                                                                                                                                                                                             |      | material:  | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | manopera:  | 6.50   | 395.20    |
|       |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | transport: | 0.00   | 0.00      |
| 2     | 8T         | Profil 8T                                                                                                                                                                                                                                                   | m    | 28.00      | 682.44 | 19,108.21 |
|       |            |                                                                                                                                                                                                                                                             |      | material:  | 368.11 | 10,307.06 |
|       |            |                                                                                                                                                                                                                                                             |      | manopera:  | 191.82 | 5,370.98  |
|       |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 37.51  | 1,050.17  |
|       |            |                                                                                                                                                                                                                                                             |      | transport: | 85.00  | 2,380.00  |
| 2.1   | DC04B1     | Taierea cu masina cu discuri diamantate a rosturilor de contractie si dilatatie in betonul de uzura la : drumuri;                                                                                                                                           | m    | 56.00      | 21.24  | 1,189.55  |
|       |            |                                                                                                                                                                                                                                                             |      | material:  | 1.84   | 102.93    |
|       |            |                                                                                                                                                                                                                                                             |      | manopera:  | 7.64   | 428.06    |
|       |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 11.76  | 658.56    |
|       |            |                                                                                                                                                                                                                                                             |      | transport: | 0.00   | 0.00      |
| 2.2   | DG06A1     | Spargerea si desfacerea betonului de ciment pe suprafete limitate, pentru pozarea cablurilor, conductelor, podetelor si gurilor de scurgere etc, executate in imbracamintea carosabila;                                                                     | mc   | 5.32       | 157.98 | 840.45    |
|       |            |                                                                                                                                                                                                                                                             |      | material:  | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | manopera:  | 109.98 | 585.09    |
|       |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 48.00  | 255.36    |
|       |            |                                                                                                                                                                                                                                                             |      | transport: | 0.00   | 0.00      |
| 2.3   | TSA17C1    | Sapatura manuala de pamant,in gropi de fundatii poligonale sau circulare monobloc,de pana la 4 m adancime,pentru linii electrice aeriene de inalta tensiune...in pamant cu umiditate naturala fara sprijini latime < 1 m adancime < 2.5 m,teren foarte tare | mc   | 28.00      | 52.00  | 1,456.00  |
|       |            |                                                                                                                                                                                                                                                             |      | material:  | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | manopera:  | 52.00  | 1,456.00  |
|       |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | transport: | 0.00   | 0.00      |
| 2.4   | TRI1AA01C1 | Incarcarea materialelor, grupa a-grele si...marunte,prin aruncare rampa sau teren-auto categ.1                                                                                                                                                              | tona | 50.40      | 9.10   | 458.64    |
|       |            |                                                                                                                                                                                                                                                             |      | material:  | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | manopera:  | 9.10   | 458.64    |
|       |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | transport: | 0.00   | 0.00      |

## STADIUL FIZIC: Lucrari suplimentare (2022)\_Livezeni

| 0     | 1          |                                                                                                                                                                                           | 2    | 3          | 4      | 5 = 3 x 4 |
|-------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------|--------|-----------|
| 2.5   | TRI1AA08C1 | Descarcarea materialelor,grupa a-grele si marunte prin...aruncare auto-rampa,teren categ.1                                                                                                | tona | 50.40      | 6.50   | 327.60    |
|       |            |                                                                                                                                                                                           |      | material:  | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                           |      | manopera:  | 6.50   | 327.60    |
|       |            |                                                                                                                                                                                           |      | utilaj:    | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                           |      | transport: | 0.00   | 0.00      |
| 2.6   | TRA01A10P  | Transportul rutier al...pamantului sau molozului cu autobasculanta dist.=10 km                                                                                                            | tona | 50.40      | 25.00  | 1,260.01  |
|       |            |                                                                                                                                                                                           |      | material:  | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                           |      | manopera:  | 0.00   | 0.01      |
|       |            |                                                                                                                                                                                           |      | utilaj:    | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                           |      | transport: | 25.00  | 1,260.00  |
| 2.7   | DA06A1     | Strat de agregate naturale cilindrate (balast), avand functia de rezidenta filtranta, izolatoare, antigeliva si anticapilara, cu asternere manuala;                                       | mc   | 16.80      | 133.17 | 2,237.30  |
|       |            |                                                                                                                                                                                           |      | material:  | 94.90  | 1,594.36  |
|       |            |                                                                                                                                                                                           |      | manopera:  | 30.16  | 506.69    |
|       |            |                                                                                                                                                                                           |      | utilaj:    | 8.11   | 136.25    |
|       |            |                                                                                                                                                                                           |      | transport: | 0.00   | 0.00      |
| 2.8   | TSD04B1    | Compactarea cu maiul de mana a umpluturilor executate in sapaturi orizontale sau inclinate la 1/4,inclusiv udarea fiecarui strat de pamant in parte,avand ....10 cm grosime pamant coeziv | mc   | 16.80      | 19.72  | 331.30    |
|       |            |                                                                                                                                                                                           |      | material:  | 0.22   | 3.70      |
|       |            |                                                                                                                                                                                           |      | manopera:  | 19.50  | 327.60    |
|       |            |                                                                                                                                                                                           |      | utilaj:    | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                           |      | transport: | 0.00   | 0.00      |
| 2.9   | W2H03C#    | Profil pentru cable de 1 KV în zona de traversare...profil T4                                                                                                                             | m    | 56.00      | 113.08 | 6,332.48  |
|       |            |                                                                                                                                                                                           |      | material:  | 102.68 | 5,750.08  |
|       |            |                                                                                                                                                                                           |      | manopera:  | 10.40  | 582.40    |
|       |            |                                                                                                                                                                                           |      | utilaj:    | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                           |      | transport: | 0.00   | 0.00      |
| 2.9.L | 6700456    | Teava din p.v.c.rigid tip M 110x 5,3 stas 6675/2                                                                                                                                          | m    | 228.48     | 12.50  | 2,856.00  |
| 2.10  | TRI1AA01C1 | Incarcarea materialelor, grupa a-grele si...marunte,prin aruncare rampa sau teren-auto categ.1                                                                                            | tona | 44.80      | 9.10   | 407.68    |
|       |            |                                                                                                                                                                                           |      | material:  | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                           |      | manopera:  | 9.10   | 407.68    |
|       |            |                                                                                                                                                                                           |      | utilaj:    | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                           |      | transport: | 0.00   | 0.00      |
| 2.11  | TRA01A10   | Transportul rutier al...materialelor,semifabricatelor cu autobasculanta pe dist.= 10 km.                                                                                                  | tona | 44.80      | 25.00  | 1,120.00  |
|       |            |                                                                                                                                                                                           |      | material:  | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                           |      | manopera:  | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                           |      | utilaj:    | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                           |      | transport: | 25.00  | 1,120.00  |
| 2.12  | TRI1AA08C1 | Descarcarea materialelor,grupa a-grele si marunte prin...aruncare auto-rampa,teren categ.1                                                                                                | tona | 44.80      | 6.50   | 291.20    |
|       |            |                                                                                                                                                                                           |      | material:  | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                           |      | manopera:  | 6.50   | 291.20    |
|       |            |                                                                                                                                                                                           |      | utilaj:    | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                           |      | transport: | 0.00   | 0.00      |
| 3     | 6T         | Profil 6T                                                                                                                                                                                 | m    | 33.00      | 530.74 | 17,514.36 |
|       |            |                                                                                                                                                                                           |      | material:  | 270.38 | 8,922.70  |
|       |            |                                                                                                                                                                                           |      | manopera:  | 160.91 | 5,310.00  |
|       |            |                                                                                                                                                                                           |      | utilaj:    | 34.44  | 1,136.65  |
|       |            |                                                                                                                                                                                           |      | transport: | 65.00  | 2,145.00  |
| 3.1   | DC04B1     | Taierea cu masina cu discuri diamantate a rosturilor de contractie si dilatatie in betonul de uzura la : drumuri;                                                                         | m    | 66.00      | 21.24  | 1,401.97  |
|       |            |                                                                                                                                                                                           |      | material:  | 1.84   | 121.31    |
|       |            |                                                                                                                                                                                           |      | manopera:  | 7.64   | 504.50    |
|       |            |                                                                                                                                                                                           |      | utilaj:    | 11.76  | 776.16    |
|       |            |                                                                                                                                                                                           |      | transport: | 0.00   | 0.00      |
| 3.2   | DG06A1     | Spargerea si desfacerea betonului de ciment pe suprafete limitate, pentru pozarea cablurilor, conductelor, podetelor si gurilor de scurgere etc, executate in imbracamintea carosabila;   | mc   | 5.28       | 157.98 | 834.13    |
|       |            |                                                                                                                                                                                           |      | material:  | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                           |      | manopera:  | 109.98 | 580.69    |
|       |            |                                                                                                                                                                                           |      | utilaj:    | 48.00  | 253.44    |
|       |            |                                                                                                                                                                                           |      | transport: | 0.00   | 0.00      |

## STADIUL FIZIC: Lucrari suplimentare (2022)\_Livezeni

| 0     | 1          |                                                                                                                                                                                                                                                             | 2    | 3          | 4      | 5 = 3 x 4 |
|-------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------|--------|-----------|
| 3.3   | TSA17C1    | Sapatura manuala de pamant,in gropi de fundatii poligonale sau circulare monobloc,de pana la 4 m adancime,pentru linii electrice aeriene de inalta tensiune...in pamant cu umiditate naturala fara sprijini latime < 1 m adancime < 2.5 m,teren foarte tare | mc   | 26.40      | 52.00  | 1,372.80  |
|       |            |                                                                                                                                                                                                                                                             |      | material:  | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | manopera:  | 52.00  | 1,372.80  |
|       |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | transport: | 0.00   | 0.00      |
| 3.4   | TRI1AA01C1 | Incarcarea materialelor, grupa a-grele si...marunte,prin aruncare rampa sau teren-auto categ.1                                                                                                                                                              | tona | 46.20      | 9.10   | 420.42    |
|       |            |                                                                                                                                                                                                                                                             |      | material:  | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | manopera:  | 9.10   | 420.42    |
|       |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | transport: | 0.00   | 0.00      |
| 3.5   | TRI1AA08C1 | Descarcarea materialelor,grupa a-grele si marunte prin...aruncare auto-rampa,teren categ.1                                                                                                                                                                  | tona | 46.20      | 6.50   | 300.30    |
|       |            |                                                                                                                                                                                                                                                             |      | material:  | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | manopera:  | 6.50   | 300.30    |
|       |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | transport: | 0.00   | 0.00      |
| 3.6   | TRA01A10P  | Transportul rutier al...pamantului sau molozului cu autobasculanta dist.=10 km                                                                                                                                                                              | tona | 46.20      | 25.00  | 1,155.01  |
|       |            |                                                                                                                                                                                                                                                             |      | material:  | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | manopera:  | 0.00   | 0.01      |
|       |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | transport: | 25.00  | 1,155.00  |
| 3.7   | DA06A1     | Strat de agregate naturale cilindrate (balast), avand functia de rezidenta filtranta, izolatoare, antigeliva si anticapilara, cu asternere manuala;                                                                                                         | mc   | 13.20      | 133.17 | 1,757.88  |
|       |            |                                                                                                                                                                                                                                                             |      | material:  | 94.90  | 1,252.71  |
|       |            |                                                                                                                                                                                                                                                             |      | manopera:  | 30.16  | 398.11    |
|       |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 8.11   | 107.05    |
|       |            |                                                                                                                                                                                                                                                             |      | transport: | 0.00   | 0.00      |
| 3.8   | TSD04B1    | Compactarea cu maiul de mana a umpluturilor executate in sapaturi orizontale sau inclinate la 1/4,inclusiv udarea fiecarui strat de pamant in parte,avand :...10 cm grosime pamant coeziv                                                                   | mc   | 13.20      | 19.72  | 260.30    |
|       |            |                                                                                                                                                                                                                                                             |      | material:  | 0.22   | 2.90      |
|       |            |                                                                                                                                                                                                                                                             |      | manopera:  | 19.50  | 257.40    |
|       |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | transport: | 0.00   | 0.00      |
| 3.9   | W2H03D#    | Profil pentru cable de 1 KV în zona de traversare...profil T6                                                                                                                                                                                               | m    | 33.00      | 178.16 | 5,879.28  |
|       |            |                                                                                                                                                                                                                                                             |      | material:  | 152.16 | 5,021.28  |
|       |            |                                                                                                                                                                                                                                                             |      | manopera:  | 26.00  | 858.00    |
|       |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | transport: | 0.00   | 0.00      |
| 3.9.L | 6700456    | Teava din p.v.c.rigid tip M 110x 5,3 stas 6675/2                                                                                                                                                                                                            | m    | 201.96     | 12.50  | 2,524.50  |
| 3.10  | TRI1AA01C1 | Incarcarea materialelor, grupa a-grele si...marunte,prin aruncare rampa sau teren-auto categ.1                                                                                                                                                              | tona | 39.60      | 9.10   | 360.36    |
|       |            |                                                                                                                                                                                                                                                             |      | material:  | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | manopera:  | 9.10   | 360.36    |
|       |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | transport: | 0.00   | 0.00      |
| 3.11  | TRA01A10   | Transportul rutier al...materialelor,semifabricatelor cu autobasculanta pe dist.= 10 km.                                                                                                                                                                    | tona | 39.60      | 25.00  | 990.00    |
|       |            |                                                                                                                                                                                                                                                             |      | material:  | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | manopera:  | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | transport: | 25.00  | 990.00    |
| 3.12  | TRI1AA08C1 | Descarcarea materialelor,grupa a-grele si marunte prin...aruncare auto-rampa,teren categ.1                                                                                                                                                                  | tona | 39.60      | 6.50   | 257.40    |
|       |            |                                                                                                                                                                                                                                                             |      | material:  | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | manopera:  | 6.50   | 257.40    |
|       |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                                                                                             |      | transport: | 0.00   | 0.00      |

## STADIUL FIZIC: Lucrari suplimentare (2022)\_Livezeni

| 0    | 1          |                                                                                                                                                                                                                                                             | 2    | 3          | 4        | 5 = 3 x 4 |
|------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------|----------|-----------|
| 4    | CT         | Camin de tragere                                                                                                                                                                                                                                            | buc  | 1.00       | 6,547.29 | 6,547.29  |
|      |            |                                                                                                                                                                                                                                                             |      | material:  | 4,861.50 | 4,861.50  |
|      |            |                                                                                                                                                                                                                                                             |      | manopera:  | 840.06   | 840.06    |
|      |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 435.72   | 435.72    |
|      |            |                                                                                                                                                                                                                                                             |      | transport: | 410.00   | 410.00    |
| 4.1  | DC04B1     | Taierea cu masina cu discuri diamantate a rosturilor de contractie si dilatatie in betonul de uzura la : drumuri;                                                                                                                                           | m    | 8.00       | 21.24    | 169.94    |
|      |            |                                                                                                                                                                                                                                                             |      | material:  | 1.84     | 14.70     |
|      |            |                                                                                                                                                                                                                                                             |      | manopera:  | 7.64     | 61.15     |
|      |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 11.76    | 94.08     |
|      |            |                                                                                                                                                                                                                                                             |      | transport: | 0.00     | 0.00      |
| 4.2  | DG06A1     | Spargerea si desfacerea betonului de ciment pe suprafete limitate, pentru pozarea cablurilor, conductelor, podetelor si gurilor de scurgere etc, executate in imbracamintea carosabila;                                                                     | mc   | 0.80       | 157.98   | 126.38    |
|      |            |                                                                                                                                                                                                                                                             |      | material:  | 0.00     | 0.00      |
|      |            |                                                                                                                                                                                                                                                             |      | manopera:  | 109.98   | 87.98     |
|      |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 48.00    | 38.40     |
|      |            |                                                                                                                                                                                                                                                             |      | transport: | 0.00     | 0.00      |
| 4.3  | TSA17C1    | Sapatura manuala de pamant,in gropi de fundatii poligonale sau circulare monobloc,de pana la 4 m adancime,pentru linii electrice aeriene de inalta tensiune...in pamant cu umiditate naturala fara sprijini latime < 1 m adancime < 2.5 m,teren foarte tare | mc   | 6.00       | 52.00    | 312.00    |
|      |            |                                                                                                                                                                                                                                                             |      | material:  | 0.00     | 0.00      |
|      |            |                                                                                                                                                                                                                                                             |      | manopera:  | 52.00    | 312.00    |
|      |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 0.00     | 0.00      |
|      |            |                                                                                                                                                                                                                                                             |      | transport: | 0.00     | 0.00      |
| 4.4  | TRI1AA01C1 | Incarcarea materialelor, grupa a-grele si...marunte,prin aruncare rampa sau teren-auto categ.1                                                                                                                                                              | tona | 10.80      | 9.10     | 98.28     |
|      |            |                                                                                                                                                                                                                                                             |      | material:  | 0.00     | 0.00      |
|      |            |                                                                                                                                                                                                                                                             |      | manopera:  | 9.10     | 98.28     |
|      |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 0.00     | 0.00      |
|      |            |                                                                                                                                                                                                                                                             |      | transport: | 0.00     | 0.00      |
| 4.5  | TRI1AA08C1 | Descarcarea materialelor,grupa a-grele si marunte prin...aruncare auto-rampa,teren categ.1                                                                                                                                                                  | tona | 10.80      | 6.50     | 70.20     |
|      |            |                                                                                                                                                                                                                                                             |      | material:  | 0.00     | 0.00      |
|      |            |                                                                                                                                                                                                                                                             |      | manopera:  | 6.50     | 70.20     |
|      |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 0.00     | 0.00      |
|      |            |                                                                                                                                                                                                                                                             |      | transport: | 0.00     | 0.00      |
| 4.6  | TRA01A10P  | Transportul rutier al...pamantului sau molozului cu autobasculanta dist.=10 km                                                                                                                                                                              | tona | 10.80      | 25.00    | 270.00    |
|      |            |                                                                                                                                                                                                                                                             |      | material:  | 0.00     | 0.00      |
|      |            |                                                                                                                                                                                                                                                             |      | manopera:  | 0.00     | 0.00      |
|      |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 0.00     | 0.00      |
|      |            |                                                                                                                                                                                                                                                             |      | transport: | 25.00    | 270.00    |
| 4.7  | DA06A1     | Strat de agregate naturale cilindrate (balast), avand functia de rezidenta filtranta, izolatoare, antigeliva si anticapilara, cu asternere manuala;                                                                                                         | mc   | 0.40       | 133.17   | 53.27     |
|      |            |                                                                                                                                                                                                                                                             |      | material:  | 94.90    | 37.96     |
|      |            |                                                                                                                                                                                                                                                             |      | manopera:  | 30.16    | 12.06     |
|      |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 8.11     | 3.24      |
|      |            |                                                                                                                                                                                                                                                             |      | transport: | 0.00     | 0.00      |
| 4.8  | AcE106B1+  | Montaj camin de tragere                                                                                                                                                                                                                                     | buc  | 1.00       | 50.96    | 50.96     |
|      |            |                                                                                                                                                                                                                                                             |      | material:  | 8.84     | 8.84      |
|      |            |                                                                                                                                                                                                                                                             |      | manopera:  | 42.12    | 42.12     |
|      |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 0.00     | 0.00      |
|      |            |                                                                                                                                                                                                                                                             |      | transport: | 0.00     | 0.00      |
| 4.9  | 2300100    | Element - Camin de tragere prefabricat 1,6x1,6x0,5m                                                                                                                                                                                                         | buc  | 1.00       | 900.00   | 900.00    |
|      |            |                                                                                                                                                                                                                                                             |      | material:  | 900.00   | 900.00    |
|      |            |                                                                                                                                                                                                                                                             |      | manopera:  | 0.00     | 0.00      |
|      |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 0.00     | 0.00      |
|      |            |                                                                                                                                                                                                                                                             |      | transport: | 0.00     | 0.00      |
| 4.10 | 2300101    | Element - Camin de tragere cu radier prefabricat 1,6x1,6x1m                                                                                                                                                                                                 | buc  | 1.00       | 1,800.00 | 1,800.00  |
|      |            |                                                                                                                                                                                                                                                             |      | material:  | 1,800.00 | 1,800.00  |
|      |            |                                                                                                                                                                                                                                                             |      | manopera:  | 0.00     | 0.00      |
|      |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 0.00     | 0.00      |
|      |            |                                                                                                                                                                                                                                                             |      | transport: | 0.00     | 0.00      |

## STADIUL FIZIC: Lucrari suplimentare (2022)\_Livezeni

| 0      | 1                                                                                                                                                                                                                                                                   | 2    | 3          | 4        | 5 = 3 x 4 |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------|----------|-----------|
| 4.11   | AcE124C2+ Capace si gratare pentru camine<br>...montare gratare din fonta, cu rama din beton armat                                                                                                                                                                  | buc  | 1.00       | 39.78    | 39.78     |
|        |                                                                                                                                                                                                                                                                     |      | material:  | 0.00     | 0.00      |
|        |                                                                                                                                                                                                                                                                     |      | manopera:  | 39.78    | 39.78     |
|        |                                                                                                                                                                                                                                                                     |      | utilaj:    | 0.00     | 0.00      |
|        |                                                                                                                                                                                                                                                                     |      | transport: | 0.00     | 0.00      |
| 4.11.L | 5003559 Capac cu rama din fonta + placa beton (Carosabil) conform detaliu                                                                                                                                                                                           | buc  | 1.00       | 2,100.00 | 2,100.00  |
| 4.12   | TRA01A10 Transportul rutier al...materialelor,semifabricatelor cu autobasculanta pe dist.= 10 km.                                                                                                                                                                   | tona | 5.60       | 25.00    | 140.00    |
|        |                                                                                                                                                                                                                                                                     |      | material:  | 0.00     | 0.00      |
|        |                                                                                                                                                                                                                                                                     |      | manopera:  | 0.00     | 0.00      |
|        |                                                                                                                                                                                                                                                                     |      | utilaj:    | 0.00     | 0.00      |
|        |                                                                                                                                                                                                                                                                     |      | transport: | 25.00    | 140.00    |
| 4.13   | TRI1AA04C1 Incarcarea materialelor, grupa a-usoare si...marunte,prin aruncare rampa sau teren-auto categ.1                                                                                                                                                          | tona | 5.60       | 14.30    | 80.08     |
|        |                                                                                                                                                                                                                                                                     |      | material:  | 0.00     | 0.00      |
|        |                                                                                                                                                                                                                                                                     |      | manopera:  | 14.30    | 80.08     |
|        |                                                                                                                                                                                                                                                                     |      | utilaj:    | 0.00     | 0.00      |
|        |                                                                                                                                                                                                                                                                     |      | transport: | 0.00     | 0.00      |
| 4.14   | TRI1AA08C1 Descarcarea materialelor,grupa a-grele si marunte prin...aruncare auto-rampa,teren categ.1                                                                                                                                                               | tona | 5.60       | 6.50     | 36.40     |
|        |                                                                                                                                                                                                                                                                     |      | material:  | 0.00     | 0.00      |
|        |                                                                                                                                                                                                                                                                     |      | manopera:  | 6.50     | 36.40     |
|        |                                                                                                                                                                                                                                                                     |      | utilaj:    | 0.00     | 0.00      |
|        |                                                                                                                                                                                                                                                                     |      | transport: | 0.00     | 0.00      |
| 4.15   | AUT6752 Automacara 6- 9,9tf...cu brat cu zabrele                                                                                                                                                                                                                    | ora  | 2.00       | 150.00   | 300.00    |
|        |                                                                                                                                                                                                                                                                     |      | material:  | 0.00     | 0.00      |
|        |                                                                                                                                                                                                                                                                     |      | manopera:  | 0.00     | 0.00      |
|        |                                                                                                                                                                                                                                                                     |      | utilaj:    | 150.00   | 300.00    |
|        |                                                                                                                                                                                                                                                                     |      | transport: | 0.00     | 0.00      |
| 5      | Firida Firida retea                                                                                                                                                                                                                                                 | buc  | 6.00       | 5,392.33 | 32,353.97 |
|        |                                                                                                                                                                                                                                                                     |      | material:  | 4,070.76 | 24,424.54 |
|        |                                                                                                                                                                                                                                                                     |      | manopera:  | 1,286.59 | 7,719.55  |
|        |                                                                                                                                                                                                                                                                     |      | utilaj:    | 13.68    | 82.08     |
|        |                                                                                                                                                                                                                                                                     |      | transport: | 21.30    | 127.80    |
| 5.1    | DC04B1 Taierea cu masina cu discuri diamantate a rosturilor de contractie si dilatatie in betonul de uzura la : drumuri;                                                                                                                                            | m    | 6.00       | 21.24    | 127.45    |
|        |                                                                                                                                                                                                                                                                     |      | material:  | 1.84     | 11.03     |
|        |                                                                                                                                                                                                                                                                     |      | manopera:  | 7.64     | 45.86     |
|        |                                                                                                                                                                                                                                                                     |      | utilaj:    | 11.76    | 70.56     |
|        |                                                                                                                                                                                                                                                                     |      | transport: | 0.00     | 0.00      |
| 5.2    | DG06A1 Spargerea si desfacerea betonului de ciment pe suprafete limitate, pentru pozarea cablurilor, conductelor, podetelor si gurilor de scurgere etc, executate in imbracamintea carosabila;                                                                      | mc   | 0.24       | 157.98   | 37.92     |
|        |                                                                                                                                                                                                                                                                     |      | material:  | 0.00     | 0.00      |
|        |                                                                                                                                                                                                                                                                     |      | manopera:  | 109.98   | 26.40     |
|        |                                                                                                                                                                                                                                                                     |      | utilaj:    | 48.00    | 11.52     |
|        |                                                                                                                                                                                                                                                                     |      | transport: | 0.00     | 0.00      |
| 5.3    | TSA17C1 Sapatura manuala de pamant,in gropi de fundatii poligonale sau circulare monobloc,de pana la 4 m adancime,pentru linii electrice aeriene de inalta tensiune...in pamant cu umiditate naturala fara sprijini latime < 1 m adancime < 2.5 m,teren foarte tare | mc   | 0.72       | 52.00    | 37.44     |
|        |                                                                                                                                                                                                                                                                     |      | material:  | 0.00     | 0.00      |
|        |                                                                                                                                                                                                                                                                     |      | manopera:  | 52.00    | 37.44     |
|        |                                                                                                                                                                                                                                                                     |      | utilaj:    | 0.00     | 0.00      |
|        |                                                                                                                                                                                                                                                                     |      | transport: | 0.00     | 0.00      |
| 5.4    | TRI1AA01C1 Incarcarea materialelor, grupa a-grele si...marunte,prin aruncare rampa sau teren-auto categ.1                                                                                                                                                           | tona | 1.32       | 9.10     | 12.01     |
|        |                                                                                                                                                                                                                                                                     |      | material:  | 0.00     | 0.00      |
|        |                                                                                                                                                                                                                                                                     |      | manopera:  | 9.10     | 12.01     |
|        |                                                                                                                                                                                                                                                                     |      | utilaj:    | 0.00     | 0.00      |
|        |                                                                                                                                                                                                                                                                     |      | transport: | 0.00     | 0.00      |

## STADIUL FIZIC: Lucrari suplimentare (2022)\_Livezeni

| 0      | 1          |                                                                                                                           | 2    | 3          | 4        | 5 = 3 x 4 |
|--------|------------|---------------------------------------------------------------------------------------------------------------------------|------|------------|----------|-----------|
| 5.5    | TRI1AA08C1 | Descarcarea materialelor,grupa a-grele si marunte prin...aruncare auto-rampa,teren categ.1                                | tona | 1.32       | 6.50     | 8.58      |
|        |            |                                                                                                                           |      | material:  | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | manopera:  | 6.50     | 8.58      |
|        |            |                                                                                                                           |      | utilaj:    | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | transport: | 0.00     | 0.00      |
| 5.6    | TRA01A10P  | Transportul rutier al...pamantului sau molozului cu autobasculanta dist.=10 km                                            | tona | 1.32       | 25.00    | 33.00     |
|        |            |                                                                                                                           |      | material:  | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | manopera:  | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | utilaj:    | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | transport: | 25.00    | 33.00     |
| 5.7    | CA01M1     | Turnarea betonului simplu în fundatii, la constructii ingineresti (stâlpi LEA etc.)                                       | mc   | 0.78       | 90.24    | 70.39     |
|        |            |                                                                                                                           |      | material:  | 0.02     | 0.02      |
|        |            |                                                                                                                           |      | manopera:  | 90.22    | 70.37     |
|        |            |                                                                                                                           |      | utilaj:    | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | transport: | 0.00     | 0.00      |
| 5.7.L  | 2100969    | Beton de ciment B 250 stas 3622                                                                                           | mc   | 0.79       | 284.00   | 223.29    |
| 5.8    | W2E08J#    | Tablou de distributie echipat pentru bransament cu sigurante SIST, tip E, montat aparent pe zid...tip E5 în zid de beton. | buc  | 6.00       | 120.39   | 722.33    |
|        |            |                                                                                                                           |      | material:  | 8.33     | 49.97     |
|        |            |                                                                                                                           |      | manopera:  | 112.06   | 672.36    |
|        |            |                                                                                                                           |      | utilaj:    | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | transport: | 0.00     | 0.00      |
| 5.9    | 1112100    | Firida retea din poliester armat cu fibra de sticla, montata la sol, tip E1+5 / E1-1                                      | buc  | 6.00       | 3,520.00 | 21,120.00 |
|        |            |                                                                                                                           |      | material:  | 3,520.00 | 21,120.00 |
|        |            |                                                                                                                           |      | manopera:  | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | utilaj:    | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | transport: | 0.00     | 0.00      |
| 5.10   | W1MN10A#   | Priza de pamant zincata cu un contur montata in teren normal                                                              | BUC  | 6.00       | 1,036.88 | 6,221.28  |
|        |            |                                                                                                                           |      | material:  | 1.50     | 9.00      |
|        |            |                                                                                                                           |      | manopera:  | 1,029.08 | 6,174.48  |
|        |            |                                                                                                                           |      | utilaj:    | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | transport: | 6.30     | 37.80     |
| 5.10.L | 7309901    | Priza pam nt 1 contur, banda OL-ZN 40x4 L=18m, 4 electrozi dinteava zincata de 2 " de 1,5m                                | BUC  | 6.00       | 500.00   | 3,000.00  |
| 5.11   | W2I06A#    | Imbinarea prizei de legare la pamânt ...cu suruburi zincate                                                               | buc  | 6.00       | 4.47     | 26.84     |
|        |            |                                                                                                                           |      | material:  | 1.87     | 11.24     |
|        |            |                                                                                                                           |      | manopera:  | 2.60     | 15.60     |
|        |            |                                                                                                                           |      | utilaj:    | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | transport: | 0.00     | 0.00      |
| 5.12   | W2J03A#    | Verificarea prizelor ...de pamânt                                                                                         | buc  | 6.00       | 46.80    | 280.80    |
|        |            |                                                                                                                           |      | material:  | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | manopera:  | 46.80    | 280.80    |
|        |            |                                                                                                                           |      | utilaj:    | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | transport: | 0.00     | 0.00      |
| 5.13   | W2J04A#    | Verificarea si încercarea tablourilor...firidelor de distributie, cutiilor de distributie                                 | buc  | 6.00       | 56.68    | 340.08    |
|        |            |                                                                                                                           |      | material:  | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | manopera:  | 56.68    | 340.08    |
|        |            |                                                                                                                           |      | utilaj:    | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | transport: | 0.00     | 0.00      |
| 5.14   | TRI1AA01C1 | Incarcarea materialelor, grupa a-grele si...marunte,prin aruncare rampa sau teren-auto categ.1                            | tona | 2.28       | 9.10     | 20.75     |
|        |            |                                                                                                                           |      | material:  | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | manopera:  | 9.10     | 20.75     |
|        |            |                                                                                                                           |      | utilaj:    | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | transport: | 0.00     | 0.00      |

## STADIUL FIZIC: Lucrari suplimentare (2022)\_Livezeni

| 0     | 1          |                                                                                                                                                                                                                                                            | 2    | 3          | 4      | 5 = 3 x 4 |
|-------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------|--------|-----------|
| 5.15  | TRA01A10   | Transportul rutier al...materialelor,semifabricatelor cu autobasculanta pe dist.= 10 km.                                                                                                                                                                   | tona | 2.28       | 25.00  | 57.00     |
|       |            |                                                                                                                                                                                                                                                            |      | material:  | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                                                                                            |      | manopera:  | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                                                                                            |      | utilaj:    | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                                                                                            |      | transport: | 25.00  | 57.00     |
| 5.16  | TRI1AA08C1 | Descarcarea materialelor,grupa a-grele si marunte prin...aruncare auto-rampa,teren categ.1                                                                                                                                                                 | tona | 2.28       | 6.50   | 14.82     |
|       |            |                                                                                                                                                                                                                                                            |      | material:  | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                                                                                            |      | manopera:  | 6.50   | 14.82     |
|       |            |                                                                                                                                                                                                                                                            |      | utilaj:    | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                                                                                            |      | transport: | 0.00   | 0.00      |
| 6     | LES 2      | LES JT 2 x AC2XABY 3x240+120mmp                                                                                                                                                                                                                            | m    | 34.00      | 243.35 | 8,273.80  |
|       |            |                                                                                                                                                                                                                                                            |      | material:  | 211.61 | 7,194.91  |
|       |            |                                                                                                                                                                                                                                                            |      | manopera:  | 23.91  | 813.01    |
|       |            |                                                                                                                                                                                                                                                            |      | utilaj:    | 7.57   | 257.38    |
|       |            |                                                                                                                                                                                                                                                            |      | transport: | 0.25   | 8.50      |
| 6.1   | W2G03J#    | Cablu de energie electrica armat, cu conductoare din aluminiu de 1KV, pozat în sant cu trecere prin tevi de protectie, cu tractiune manuala...sectiunea de la 3x185+95 pâna la 3x240+120 cu obstacole obstacole sau cu greutatea specifica 3,551 -5,4kg/m. | m    | 68.00      | 7.89   | 536.21    |
|       |            |                                                                                                                                                                                                                                                            |      | material:  | 0.09   | 5.81      |
|       |            |                                                                                                                                                                                                                                                            |      | manopera:  | 7.80   | 530.40    |
|       |            |                                                                                                                                                                                                                                                            |      | utilaj:    | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                                                                                            |      | transport: | 0.00   | 0.00      |
| 6.1.L | 270241330  | AC2XABY 3x240+120mmp                                                                                                                                                                                                                                       | m    | 68.00      | 85.20  | 5,793.60  |
| 6.1.L | 6718406    | Eticheta din material plastic pentru marcare traseului de cable (250x20x2) fpvc 2                                                                                                                                                                          | buc  | 6.80       | 2.00   | 13.60     |
| 6.2   | W2G34D#    | Cap terminal uscat de interior pentru cable de energie electrica din aluminiu sau cupru cu izolatie din PVC...cu sectiunea de la 150mmp pâna la2 40mmp pt. cablu armat;                                                                                    | buc  | 5.44       | 58.80  | 319.89    |
|       |            |                                                                                                                                                                                                                                                            |      | material:  | 35.40  | 192.60    |
|       |            |                                                                                                                                                                                                                                                            |      | manopera:  | 23.40  | 127.30    |
|       |            |                                                                                                                                                                                                                                                            |      | utilaj:    | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                                                                                            |      | transport: | 0.00   | 0.00      |
| 6.2.L | 270241330  | AC2XABY 3x240+120mmp                                                                                                                                                                                                                                       | m    | 8.16       | 85.20  | 695.23    |
| 6.2.L | 3809734    | Conductor de cupru litat de legare la pamint sect. 16mmp pentru cable pana la 120-240 mmp                                                                                                                                                                  | m    | 2.72       | 11.00  | 29.92     |
| 6.3   | W2G16A#    | Protejarea capatului de cablu...cu izolatie din PVC                                                                                                                                                                                                        | buc  | 5.44       | 2.60   | 14.14     |
|       |            |                                                                                                                                                                                                                                                            |      | material:  | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                                                                                            |      | manopera:  | 2.60   | 14.14     |
|       |            |                                                                                                                                                                                                                                                            |      | utilaj:    | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                                                                                            |      | transport: | 0.00   | 0.00      |
| 6.4   | 5208609    | Terminal de interior pentru cabluri 0,4kV, 70-150mmp                                                                                                                                                                                                       | buc  | 5.44       | 68.00  | 369.92    |
|       |            |                                                                                                                                                                                                                                                            |      | material:  | 68.00  | 369.92    |
|       |            |                                                                                                                                                                                                                                                            |      | manopera:  | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                                                                                            |      | utilaj:    | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                                                                                            |      | transport: | 0.00   | 0.00      |
| 6.5   | W2D03J#    | Papuci montati prin presare sau cu surub la conductoare din aluminiu sau cupru...cu sectiunea de peste 240 mmp.                                                                                                                                            | buc  | 4.08       | 2.40   | 9.78      |
|       |            |                                                                                                                                                                                                                                                            |      | material:  | 0.19   | 0.76      |
|       |            |                                                                                                                                                                                                                                                            |      | manopera:  | 2.21   | 9.02      |
|       |            |                                                                                                                                                                                                                                                            |      | utilaj:    | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                                                                                            |      | transport: | 0.00   | 0.00      |
| 6.5.L | 5204014    | Papuc aluminiu pa240                                                                                                                                                                                                                                       | buc  | 4.08       | 18.60  | 75.89     |
| 6.6   | W2D03G#    | Papuci montati prin presare sau cu surub la conductoare din aluminiu sau cupru...cu sectiunea de 120 mmp;                                                                                                                                                  | buc  | 1.36       | 1.95   | 2.65      |
|       |            |                                                                                                                                                                                                                                                            |      | material:  | 0.13   | 0.17      |
|       |            |                                                                                                                                                                                                                                                            |      | manopera:  | 1.82   | 2.48      |
|       |            |                                                                                                                                                                                                                                                            |      | utilaj:    | 0.00   | 0.00      |
|       |            |                                                                                                                                                                                                                                                            |      | transport: | 0.00   | 0.00      |
| 6.6.L | 5204011    | Papuc aluminiu pa120                                                                                                                                                                                                                                       | buc  | 1.36       | 12.80  | 17.41     |

## STADIUL FIZIC: Lucrari suplimentare (2022)\_Livezeni

| 0                                           | 1          |                                                                                                                                                                                    | 2         | 3          | 4        | 5 = 3 x 4 |            |
|---------------------------------------------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------|----------|-----------|------------|
| 6.7                                         | W2E20G#    | Racordarea circuitelor electrice în tablouri la borne cu sectiunea de...240-300mmp.                                                                                                | buc       | 4.08       | 7.54     | 30.76     |            |
|                                             |            |                                                                                                                                                                                    |           | material:  | 0.00     | 0.00      |            |
|                                             |            |                                                                                                                                                                                    |           | manopera:  | 7.54     | 30.76     |            |
|                                             |            |                                                                                                                                                                                    |           | utilaj:    | 0.00     | 0.00      |            |
|                                             |            |                                                                                                                                                                                    |           | transport: | 0.00     | 0.00      |            |
| 6.8                                         | W2E20E#    | Racordarea circuitelor electrice în tablouri la borne cu sectiunea de...95-120mmp;                                                                                                 | buc       | 1.36       | 7.02     | 9.55      |            |
|                                             |            |                                                                                                                                                                                    |           | material:  | 0.00     | 0.00      |            |
|                                             |            |                                                                                                                                                                                    |           | manopera:  | 7.02     | 9.55      |            |
|                                             |            |                                                                                                                                                                                    |           | utilaj:    | 0.00     | 0.00      |            |
|                                             |            |                                                                                                                                                                                    |           | transport: | 0.00     | 0.00      |            |
| 6.9                                         | EH01A#     | Inercarea cablului de energie...electrica de maximum 1 kv                                                                                                                          | buc       | 3.40       | 83.82    | 284.99    |            |
|                                             |            |                                                                                                                                                                                    |           | material:  | 0.00     | 0.00      |            |
|                                             |            |                                                                                                                                                                                    |           | manopera:  | 21.32    | 72.49     |            |
|                                             |            |                                                                                                                                                                                    |           | utilaj:    | 62.50    | 212.50    |            |
|                                             |            |                                                                                                                                                                                    |           | transport: | 0.00     | 0.00      |            |
| 6.10                                        | W2G15A#    | Asezarea tamburului pe capra...cu greutatea pâna la 500kg;                                                                                                                         | buc       | 0.34       | 21.58    | 7.34      |            |
|                                             |            |                                                                                                                                                                                    |           | material:  | 0.00     | 0.00      |            |
|                                             |            |                                                                                                                                                                                    |           | manopera:  | 21.58    | 7.34      |            |
|                                             |            |                                                                                                                                                                                    |           | utilaj:    | 0.00     | 0.00      |            |
|                                             |            |                                                                                                                                                                                    |           | transport: | 0.00     | 0.00      |            |
| 6.11                                        | W2A21A#    | Incarcarea tamburilor cu cablu sau conductoare în mijloace de transport auto la depozit constructor si descarcarea lor la lucrare ...cu ajutorul automacaralei pe pneuri           | buc       | 0.34       | 35.28    | 12.00     |            |
|                                             |            |                                                                                                                                                                                    |           | material:  | 0.00     | 0.00      |            |
|                                             |            |                                                                                                                                                                                    |           | manopera:  | 7.28     | 2.48      |            |
|                                             |            |                                                                                                                                                                                    |           | utilaj:    | 28.00    | 9.52      |            |
|                                             |            |                                                                                                                                                                                    |           | transport: | 0.00     | 0.00      |            |
| 6.12                                        | W2A22A#    | Insotirea transportului cu stâlpi sau cable de catre automacaraua pe pneuri de la depozit constructor la lucrare în vederea descarcarii dus-întors...pe distanta de pâna la 20 Km; | buc       | 0.34       | 104.00   | 35.36     |            |
|                                             |            |                                                                                                                                                                                    |           | material:  | 0.00     | 0.00      |            |
|                                             |            |                                                                                                                                                                                    |           | manopera:  | 0.00     | 0.00      |            |
|                                             |            |                                                                                                                                                                                    |           | utilaj:    | 104.00   | 35.36     |            |
|                                             |            |                                                                                                                                                                                    |           | transport: | 0.00     | 0.00      |            |
| 6.13                                        | TRA01A10   | Transportul rutier al...materialelor,semifabricatelor cu autobasculanta pe dist.= 10 km.                                                                                           | tona      | 0.34       | 25.00    | 8.50      |            |
|                                             |            |                                                                                                                                                                                    |           | material:  | 0.00     | 0.00      |            |
|                                             |            |                                                                                                                                                                                    |           | manopera:  | 0.00     | 0.00      |            |
|                                             |            |                                                                                                                                                                                    |           | utilaj:    | 0.00     | 0.00      |            |
|                                             |            |                                                                                                                                                                                    |           | transport: | 25.00    | 8.50      |            |
| 6.14                                        | TRI1AA04C1 | Incarcarea materialelor, grupa a-usoare si...marunte,prin aruncare rampa sau teren-auto categ.1                                                                                    | tona      | 0.34       | 14.30    | 4.86      |            |
|                                             |            |                                                                                                                                                                                    |           | material:  | 0.00     | 0.00      |            |
|                                             |            |                                                                                                                                                                                    |           | manopera:  | 14.30    | 4.86      |            |
|                                             |            |                                                                                                                                                                                    |           | utilaj:    | 0.00     | 0.00      |            |
|                                             |            |                                                                                                                                                                                    |           | transport: | 0.00     | 0.00      |            |
| 6.15                                        | TRI1AA08C1 | Descarcarea materialelor,grupa a-grele si marunte prin...aruncare auto-rampa,teren categ.1                                                                                         | tona      | 0.34       | 6.50     | 2.21      |            |
|                                             |            |                                                                                                                                                                                    |           | material:  | 0.00     | 0.00      |            |
|                                             |            |                                                                                                                                                                                    |           | manopera:  | 6.50     | 2.21      |            |
|                                             |            |                                                                                                                                                                                    |           | utilaj:    | 0.00     | 0.00      |            |
|                                             |            |                                                                                                                                                                                    |           | transport: | 0.00     | 0.00      |            |
|                                             |            | procent                                                                                                                                                                            | material  | manopera   | utilaj   | transport | total      |
| Total Cheltuieli directe:                   |            |                                                                                                                                                                                    | 72,319.38 | 28,031.76  | 4,180.15 | 8,391.30  | 112,922.59 |
| Recapitulatia: Recap 2020 3/2- 2,25         |            |                                                                                                                                                                                    |           |            |          |           |            |
| Contributie asiguratorie pentru munca (CAM) |            | 2.2500 %                                                                                                                                                                           | 0.00      | 630.71     | 0.00     | 0.00      | 630.71     |
| Total Inclusiv Cheltuieli directe:          |            |                                                                                                                                                                                    | 72,319.38 | 28,662.47  | 4,180.15 | 8,391.30  | 113,553.31 |
| Cheltuieli indirecte                        |            | 3.0000 %                                                                                                                                                                           | 2,169.58  | 859.87     | 125.40   | 251.74    | 3,406.60   |
| Total Inclusiv Cheltuieli indirecte:        |            |                                                                                                                                                                                    | 74,488.96 | 29,522.35  | 4,305.56 | 8,643.04  | 116,959.91 |
| Profit                                      |            | 2.0000 %                                                                                                                                                                           | 1,489.78  | 590.45     | 86.11    | 172.86    | 2,339.20   |
| Total Inclusiv Beneficiu:                   |            |                                                                                                                                                                                    | 75,978.74 | 30,112.80  | 4,391.67 | 8,815.90  | 119,299.11 |

|                           |   |   |   |         |            |
|---------------------------|---|---|---|---------|------------|
| 0                         | 1 | 2 | 3 | 4       | 5 = 3 x 4  |
| TOTAL GENERAL (fara TVA): |   |   |   |         | 119,299.11 |
| TVA:                      |   |   |   | 19.00 % | 22,666.83  |
| TOTAL GENERAL:            |   |   |   |         | 141,965.94 |

Executant

Beneficiar

|                       |                                                                                                        |                       |                  |
|-----------------------|--------------------------------------------------------------------------------------------------------|-----------------------|------------------|
| <b>OBIECTIV:</b>      | <b>Racorduri electrice pentru statii de incarcare autobuze electrice - Lucrari suplimentare (2022)</b> | <b>Proiect:</b> _____ | <b>nr:</b> _____ |
| <b>OBIECTUL:</b>      | <b>Lucrari suplimentare (2022)</b>                                                                     | <b>Plansa:</b> _____  | <b>nr:</b> _____ |
| <b>STADIUL FIZIC:</b> | <b>Lucrari suplimentare (2022)_Bega</b>                                                                | <b>Faza:</b> _____    |                  |
| <b>Beneficiar:</b>    | _____                                                                                                  |                       |                  |
| <b>Proiectant:</b>    | _____                                                                                                  |                       |                  |
| <b>Executant:</b>     | _____                                                                                                  |                       |                  |

### F3 - LISTA cu cantitati de lucrari pe categorii de lucrari

- lei -

15.04.2022

| SECTIUNEA TEHNICA |                                                                                                                                                                                                                                                                     |      |            | SECTIUNEA FINANCIARA                     |                                    |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------|------------------------------------------|------------------------------------|
| Nr.               | Capitolul de lucrari                                                                                                                                                                                                                                                | U.M. | Cantitatea | Pretul unitar<br>(exclusiv TVA)<br>-lei- | TOTALUL<br>(exclusiv TVA)<br>-lei- |
| 0                 | 1                                                                                                                                                                                                                                                                   | 2    | 3          | 4                                        | 5 = 3 x 4                          |
| 1                 | 12T Profil 12T                                                                                                                                                                                                                                                      | m    | 292.00     | 910.15                                   | 265,765.25                         |
|                   |                                                                                                                                                                                                                                                                     |      | material:  | 519.02                                   | 151,554.03                         |
|                   |                                                                                                                                                                                                                                                                     |      | manopera:  | 249.32                                   | 72,800.62                          |
|                   |                                                                                                                                                                                                                                                                     |      | utilaj:    | 38.07                                    | 11,115.59                          |
|                   |                                                                                                                                                                                                                                                                     |      | transport: | 103.75                                   | 30,295.00                          |
| 1.1               | DC04B1 Taierea cu masina cu discuri diamantate a rosturilor de contractie si dilatatie in betonul de uzura la : drumuri;                                                                                                                                            | m    | 584.00     | 21.24                                    | 12,405.33                          |
|                   |                                                                                                                                                                                                                                                                     |      | material:  | 1.84                                     | 1,073.39                           |
|                   |                                                                                                                                                                                                                                                                     |      | manopera:  | 7.64                                     | 4,464.10                           |
|                   |                                                                                                                                                                                                                                                                     |      | utilaj:    | 11.76                                    | 6,867.84                           |
|                   |                                                                                                                                                                                                                                                                     |      | transport: | 0.00                                     | 0.00                               |
| 1.2               | DG06A1 Spargerea si desfacerea betonului de ciment pe suprafete limitate, pentru pozarea cablurilor, conductelor, podetelor si gurilor de scurgere etc, executate in imbracamintea carosabila;                                                                      | mc   | 58.40      | 157.98                                   | 9,226.03                           |
|                   |                                                                                                                                                                                                                                                                     |      | material:  | 0.00                                     | 0.00                               |
|                   |                                                                                                                                                                                                                                                                     |      | manopera:  | 109.98                                   | 6,422.83                           |
|                   |                                                                                                                                                                                                                                                                     |      | utilaj:    | 48.00                                    | 2,803.20                           |
|                   |                                                                                                                                                                                                                                                                     |      | transport: | 0.00                                     | 0.00                               |
| 1.3               | TSA17C1 Sapatura manuala de pamant,in gropi de fundatii poligonale sau circulare monobloc,de pana la 4 m adancime,pentru linii electrice aeriene de inalta tensiune...in pamant cu umiditate naturala fara sprijini latime < 1 m adancime < 2.5 m,teren foarte tare | mc   | 365.00     | 52.00                                    | 18,980.00                          |
|                   |                                                                                                                                                                                                                                                                     |      | material:  | 0.00                                     | 0.00                               |
|                   |                                                                                                                                                                                                                                                                     |      | manopera:  | 52.00                                    | 18,980.00                          |
|                   |                                                                                                                                                                                                                                                                     |      | utilaj:    | 0.00                                     | 0.00                               |
|                   |                                                                                                                                                                                                                                                                     |      | transport: | 0.00                                     | 0.00                               |
| 1.4               | TRI1AA01C1 Incarcarea materialelor, grupa a-grele si...marunte,prin aruncare rampa sau teren-auto categ.1                                                                                                                                                           | tona | 657.00     | 9.10                                     | 5,978.70                           |
|                   |                                                                                                                                                                                                                                                                     |      | material:  | 0.00                                     | 0.00                               |
|                   |                                                                                                                                                                                                                                                                     |      | manopera:  | 9.10                                     | 5,978.70                           |
|                   |                                                                                                                                                                                                                                                                     |      | utilaj:    | 0.00                                     | 0.00                               |
|                   |                                                                                                                                                                                                                                                                     |      | transport: | 0.00                                     | 0.00                               |
| 1.5               | TRI1AA08C1 Descarcarea materialelor,grupa a-grele si marunte prin...aruncare auto-rampa,teren categ.1                                                                                                                                                               | tona | 657.00     | 6.50                                     | 4,270.50                           |
|                   |                                                                                                                                                                                                                                                                     |      | material:  | 0.00                                     | 0.00                               |
|                   |                                                                                                                                                                                                                                                                     |      | manopera:  | 6.50                                     | 4,270.50                           |
|                   |                                                                                                                                                                                                                                                                     |      | utilaj:    | 0.00                                     | 0.00                               |
|                   |                                                                                                                                                                                                                                                                     |      | transport: | 0.00                                     | 0.00                               |
| 1.6               | TRA01A10P Transportul rutier al...pamantului sau molozului cu autobasculanta dist.=10 km                                                                                                                                                                            | tona | 657.00     | 25.00                                    | 16,425.17                          |
|                   |                                                                                                                                                                                                                                                                     |      | material:  | 0.00                                     | 0.00                               |
|                   |                                                                                                                                                                                                                                                                     |      | manopera:  | 0.00                                     | 0.17                               |
|                   |                                                                                                                                                                                                                                                                     |      | utilaj:    | 0.00                                     | 0.00                               |
|                   |                                                                                                                                                                                                                                                                     |      | transport: | 25.00                                    | 16,425.00                          |
| 1.7               | DA06A1 Strat de agregate naturale cilindrate (balast), avand functia de rezidenta filtranta, izolatoare, antigeliva si anticapilara, cu asternere manuala;                                                                                                          | mc   | 178.12     | 133.17                                   | 23,720.67                          |
|                   |                                                                                                                                                                                                                                                                     |      | material:  | 94.90                                    | 16,904.02                          |
|                   |                                                                                                                                                                                                                                                                     |      | manopera:  | 30.16                                    | 5,372.10                           |
|                   |                                                                                                                                                                                                                                                                     |      | utilaj:    | 8.11                                     | 1,444.55                           |
|                   |                                                                                                                                                                                                                                                                     |      | transport: | 0.00                                     | 0.00                               |

## STADIUL FIZIC: Lucrari suplimentare (2022)\_Bega

| 0     | 1          |                                                                                                                                                                                                                                                             | 2    | 3          | 4        | 5 = 3 x 4  |
|-------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------|----------|------------|
| 1.8   | TSD04B1    | Compactarea cu maiul de mana a umpluturilor executate in sapaturi orizontale sau inclinate la 1/4,inclusiv udarea fiecarui strat de pamant in parte,avand ....10 cm grosime pamant coeziv                                                                   | mc   | 178.12     | 19.72    | 3,512.53   |
|       |            |                                                                                                                                                                                                                                                             |      | material:  | 0.22     | 39.19      |
|       |            |                                                                                                                                                                                                                                                             |      | manopera:  | 19.50    | 3,473.34   |
|       |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 0.00     | 0.00       |
|       |            |                                                                                                                                                                                                                                                             |      | transport: | 0.00     | 0.00       |
| 1.9   | W2H03D#    | Profil pentru cable de 1 KV în zona de traversare...profil T6                                                                                                                                                                                               | m    | 584.00     | 178.16   | 104,045.44 |
|       |            |                                                                                                                                                                                                                                                             |      | material:  | 152.16   | 88,861.44  |
|       |            |                                                                                                                                                                                                                                                             |      | manopera:  | 26.00    | 15,184.00  |
|       |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 0.00     | 0.00       |
|       |            |                                                                                                                                                                                                                                                             |      | transport: | 0.00     | 0.00       |
| 1.9.L | 6700456    | Teava din p.v.c.rigid tip M 110x 5,3 stas 6675/2                                                                                                                                                                                                            | m    | 3,574.08   | 12.50    | 44,676.00  |
| 1.10  | TRI1AA01C1 | Incarcarea materialelor, grupa a-grele si...marunte,prin aruncare rampa sau teren-auto categ.1                                                                                                                                                              | tona | 554.80     | 9.10     | 5,048.68   |
|       |            |                                                                                                                                                                                                                                                             |      | material:  | 0.00     | 0.00       |
|       |            |                                                                                                                                                                                                                                                             |      | manopera:  | 9.10     | 5,048.68   |
|       |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 0.00     | 0.00       |
|       |            |                                                                                                                                                                                                                                                             |      | transport: | 0.00     | 0.00       |
| 1.11  | TRA01A10   | Transportul rutier al...materialelor,semifabricatelor cu autobasculanta pe dist.= 10 km.                                                                                                                                                                    | tona | 554.80     | 25.00    | 13,870.00  |
|       |            |                                                                                                                                                                                                                                                             |      | material:  | 0.00     | 0.00       |
|       |            |                                                                                                                                                                                                                                                             |      | manopera:  | 0.00     | 0.00       |
|       |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 0.00     | 0.00       |
|       |            |                                                                                                                                                                                                                                                             |      | transport: | 25.00    | 13,870.00  |
| 1.12  | TRI1AA08C1 | Descarcarea materialelor.grupa a-grele si marunte prin...aruncare auto-rampa,teren categ.1                                                                                                                                                                  | tona | 554.80     | 6.50     | 3,606.20   |
|       |            |                                                                                                                                                                                                                                                             |      | material:  | 0.00     | 0.00       |
|       |            |                                                                                                                                                                                                                                                             |      | manopera:  | 6.50     | 3,606.20   |
|       |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 0.00     | 0.00       |
|       |            |                                                                                                                                                                                                                                                             |      | transport: | 0.00     | 0.00       |
| 2     | Firida     | Firida retea                                                                                                                                                                                                                                                | buc  | 14.00      | 5,392.33 | 75,492.60  |
|       |            |                                                                                                                                                                                                                                                             |      | material:  | 4,070.76 | 56,990.60  |
|       |            |                                                                                                                                                                                                                                                             |      | manopera:  | 1,286.59 | 18,012.29  |
|       |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 13.68    | 191.52     |
|       |            |                                                                                                                                                                                                                                                             |      | transport: | 21.30    | 298.20     |
| 2.1   | DC04B1     | Taierea cu masina cu discuri diamantate a rosturilor de contractie si dilatatie in betonul de uzura la : drumuri;                                                                                                                                           | m    | 14.00      | 21.24    | 297.39     |
|       |            |                                                                                                                                                                                                                                                             |      | material:  | 1.84     | 25.73      |
|       |            |                                                                                                                                                                                                                                                             |      | manopera:  | 7.64     | 107.02     |
|       |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 11.76    | 164.64     |
|       |            |                                                                                                                                                                                                                                                             |      | transport: | 0.00     | 0.00       |
| 2.2   | DG06A1     | Spargerea si desfacerea betonului de ciment pe suprafete limitate, pentru pozarea cablurilor, conductelor, podetelor si gurilor de scurgere etc, executate in imbracamintea carosabila;                                                                     | mc   | 0.56       | 157.98   | 88.47      |
|       |            |                                                                                                                                                                                                                                                             |      | material:  | 0.00     | 0.00       |
|       |            |                                                                                                                                                                                                                                                             |      | manopera:  | 109.98   | 61.59      |
|       |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 48.00    | 26.88      |
|       |            |                                                                                                                                                                                                                                                             |      | transport: | 0.00     | 0.00       |
| 2.3   | TSA17C1    | Sapatura manuala de pamant,in gropi de fundatii poligonale sau circulare monobloc,de pana la 4 m adancime,pentru linii electrice aeriene de inalta tensiune...in pamant cu umiditate naturala fara sprijini latime < 1 m adancime < 2.5 m,teren foarte tare | mc   | 1.68       | 52.00    | 87.36      |
|       |            |                                                                                                                                                                                                                                                             |      | material:  | 0.00     | 0.00       |
|       |            |                                                                                                                                                                                                                                                             |      | manopera:  | 52.00    | 87.36      |
|       |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 0.00     | 0.00       |
|       |            |                                                                                                                                                                                                                                                             |      | transport: | 0.00     | 0.00       |
| 2.4   | TRI1AA01C1 | Incarcarea materialelor, grupa a-grele si...marunte,prin aruncare rampa sau teren-auto categ.1                                                                                                                                                              | tona | 3.08       | 9.10     | 28.03      |
|       |            |                                                                                                                                                                                                                                                             |      | material:  | 0.00     | 0.00       |
|       |            |                                                                                                                                                                                                                                                             |      | manopera:  | 9.10     | 28.03      |
|       |            |                                                                                                                                                                                                                                                             |      | utilaj:    | 0.00     | 0.00       |
|       |            |                                                                                                                                                                                                                                                             |      | transport: | 0.00     | 0.00       |

## STADIUL FIZIC: Lucrari suplimentare (2022)\_Bega

| 0      | 1          |                                                                                                                           | 2    | 3          | 4        | 5 = 3 x 4 |
|--------|------------|---------------------------------------------------------------------------------------------------------------------------|------|------------|----------|-----------|
| 2.5    | TRI1AA08C1 | Descarcarea materialelor.grupa a-grele si marunte prin...aruncare auto-rampa,teren categ.1                                | tona | 3.08       | 6.50     | 20.02     |
|        |            |                                                                                                                           |      | material:  | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | manopera:  | 6.50     | 20.02     |
|        |            |                                                                                                                           |      | utilaj:    | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | transport: | 0.00     | 0.00      |
| 2.6    | TRA01A10P  | Transportul rutier al...pamantului sau molozului cu autobasculanta dist.=10 km                                            | tona | 3.08       | 25.00    | 77.00     |
|        |            |                                                                                                                           |      | material:  | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | manopera:  | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | utilaj:    | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | transport: | 25.00    | 77.00     |
| 2.7    | CA01M1     | Turnarea betonului simplu în fundatii, la constructii ingineresti (stâlpi LEA etc.)                                       | mc   | 1.82       | 90.24    | 164.24    |
|        |            |                                                                                                                           |      | material:  | 0.02     | 0.04      |
|        |            |                                                                                                                           |      | manopera:  | 90.22    | 164.20    |
|        |            |                                                                                                                           |      | utilaj:    | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | transport: | 0.00     | 0.00      |
| 2.7.L  | 2100969    | Beton de ciment B 250 stas 3622                                                                                           | mc   | 1.83       | 284.00   | 521.02    |
| 2.8    | W2E08J#    | Tablou de distributie echipat pentru bransament cu sigurante SIST, tip E, montat aparent pe zid...tip E5 în zid de beton. | buc  | 14.00      | 120.39   | 1,685.43  |
|        |            |                                                                                                                           |      | material:  | 8.33     | 116.59    |
|        |            |                                                                                                                           |      | manopera:  | 112.06   | 1,568.84  |
|        |            |                                                                                                                           |      | utilaj:    | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | transport: | 0.00     | 0.00      |
| 2.9    | 1112100    | Firida retea din poliester armat cu fibra de sticla, montata la sol, tip E1+5 / E1-1                                      | buc  | 14.00      | 3,520.00 | 49,280.00 |
|        |            |                                                                                                                           |      | material:  | 3,520.00 | 49,280.00 |
|        |            |                                                                                                                           |      | manopera:  | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | utilaj:    | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | transport: | 0.00     | 0.00      |
| 2.10   | W1MN10A#   | Priza de pamant zincata cu un contur montata in teren normal                                                              | BUC  | 14.00      | 1,036.88 | 14,516.32 |
|        |            |                                                                                                                           |      | material:  | 1.50     | 21.00     |
|        |            |                                                                                                                           |      | manopera:  | 1,029.08 | 14,407.12 |
|        |            |                                                                                                                           |      | utilaj:    | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | transport: | 6.30     | 88.20     |
| 2.10.L | 7309901    | Priza pam nt 1 contur, banda OL-ZN 40x4 L=18m, 4 electrozi dinteava zincata de 2 " de 1,5m                                | BUC  | 14.00      | 500.00   | 7,000.00  |
| 2.11   | W2I06A#    | Imbinarea prizei de legare la pamânt ...cu suruburi zincate                                                               | buc  | 14.00      | 4.47     | 62.62     |
|        |            |                                                                                                                           |      | material:  | 1.87     | 26.22     |
|        |            |                                                                                                                           |      | manopera:  | 2.60     | 36.40     |
|        |            |                                                                                                                           |      | utilaj:    | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | transport: | 0.00     | 0.00      |
| 2.12   | W2J03A#    | Verificarea prizelor ...de pamânt                                                                                         | buc  | 14.00      | 46.80    | 655.20    |
|        |            |                                                                                                                           |      | material:  | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | manopera:  | 46.80    | 655.20    |
|        |            |                                                                                                                           |      | utilaj:    | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | transport: | 0.00     | 0.00      |
| 2.13   | W2J04A#    | Verificarea si încercarea tablourilor...firidelor de distributie, cutiilor de distributie                                 | buc  | 14.00      | 56.68    | 793.52    |
|        |            |                                                                                                                           |      | material:  | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | manopera:  | 56.68    | 793.52    |
|        |            |                                                                                                                           |      | utilaj:    | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | transport: | 0.00     | 0.00      |
| 2.14   | TRI1AA01C1 | Incarcarea materialelor, grupa a-grele si...marunte,prin aruncare rampa sau teren-auto categ.1                            | tona | 5.32       | 9.10     | 48.41     |
|        |            |                                                                                                                           |      | material:  | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | manopera:  | 9.10     | 48.41     |
|        |            |                                                                                                                           |      | utilaj:    | 0.00     | 0.00      |
|        |            |                                                                                                                           |      | transport: | 0.00     | 0.00      |

## STADIUL FIZIC: Lucrari suplimentare (2022)\_Bega

| 0     | 1          |                                                                                                                                                                                                                                                            | 2    | 3          | 4      | 5 = 3 x 4  |
|-------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------|--------|------------|
| 2.15  | TRA01A10   | Transportul rutier al...materialelor,semifabricatelor cu autobasculanta pe dist.= 10 km.                                                                                                                                                                   | tona | 5.32       | 25.00  | 133.00     |
|       |            |                                                                                                                                                                                                                                                            |      | material:  | 0.00   | 0.00       |
|       |            |                                                                                                                                                                                                                                                            |      | manopera:  | 0.00   | 0.00       |
|       |            |                                                                                                                                                                                                                                                            |      | utilaj:    | 0.00   | 0.00       |
|       |            |                                                                                                                                                                                                                                                            |      | transport: | 25.00  | 133.00     |
| 2.16  | TRI1AA08C1 | Descarcarea materialelor,grupa a-grele si marunte prin...aruncare auto-rampa,teren categ.1                                                                                                                                                                 | tona | 5.32       | 6.50   | 34.58      |
|       |            |                                                                                                                                                                                                                                                            |      | material:  | 0.00   | 0.00       |
|       |            |                                                                                                                                                                                                                                                            |      | manopera:  | 6.50   | 34.58      |
|       |            |                                                                                                                                                                                                                                                            |      | utilaj:    | 0.00   | 0.00       |
|       |            |                                                                                                                                                                                                                                                            |      | transport: | 0.00   | 0.00       |
| 3     | LES 1      | LES JT 1 x AC2XABY 3x240+120mmp                                                                                                                                                                                                                            | m    | 872.00     | 152.62 | 133,084.85 |
|       |            |                                                                                                                                                                                                                                                            |      | material:  | 128.69 | 112,215.97 |
|       |            |                                                                                                                                                                                                                                                            |      | manopera:  | 16.11  | 14,049.84  |
|       |            |                                                                                                                                                                                                                                                            |      | utilaj:    | 7.57   | 6,601.04   |
|       |            |                                                                                                                                                                                                                                                            |      | transport: | 0.25   | 218.00     |
| 3.1   | W2G03J#    | Cablu de energie electrica armat, cu conductoare din aluminiu de 1KV, pozat în sant cu trecere prin tevi de protectie, cu tractiune manuala...sectiunea de la 3x185+95 pâna la 3x240+120 cu obstacole obstacole sau cu greutatea specifica 3,551 -5,4kg/m. | m    | 872.00     | 7.89   | 6,878.30   |
|       |            |                                                                                                                                                                                                                                                            |      | material:  | 0.09   | 76.70      |
|       |            |                                                                                                                                                                                                                                                            |      | manopera:  | 7.80   | 6,801.60   |
|       |            |                                                                                                                                                                                                                                                            |      | utilaj:    | 0.00   | 0.00       |
|       |            |                                                                                                                                                                                                                                                            |      | transport: | 0.00   | 0.00       |
| 3.1.L | 270241330  | AC2XABY 3x240+120mmp                                                                                                                                                                                                                                       | m    | 898.16     | 85.20  | 76,523.23  |
| 3.1.L | 6718406    | Eticheta din material plastic pentru marcare traseului de cable (250x20x2) fpvc 2                                                                                                                                                                          | buc  | 87.20      | 2.00   | 174.40     |
| 3.2   | W2G34D#    | Cap terminal uscat de interior pentru cable de energie electrica din aluminiu sau cupru cu izolatie din PVC...cu sectiunea de la 150mmp pâna la2 40mmp pt. cablu armat;                                                                                    | buc  | 139.52     | 58.80  | 8,204.33   |
|       |            |                                                                                                                                                                                                                                                            |      | material:  | 35.40  | 4,939.57   |
|       |            |                                                                                                                                                                                                                                                            |      | manopera:  | 23.40  | 3,264.77   |
|       |            |                                                                                                                                                                                                                                                            |      | utilaj:    | 0.00   | 0.00       |
|       |            |                                                                                                                                                                                                                                                            |      | transport: | 0.00   | 0.00       |
| 3.2.L | 270241330  | AC2XABY 3x240+120mmp                                                                                                                                                                                                                                       | m    | 209.28     | 85.20  | 17,830.66  |
| 3.2.L | 3809734    | Conductor de cupru litat de legare la pamint sect. 16mmp pentru cable pana la 120-240 mmp                                                                                                                                                                  | m    | 69.76      | 11.00  | 767.36     |
| 3.3   | W2G16A#    | Protejarea capatului de cablu...cu izolatie din PVC                                                                                                                                                                                                        | buc  | 139.52     | 2.60   | 362.75     |
|       |            |                                                                                                                                                                                                                                                            |      | material:  | 0.00   | 0.00       |
|       |            |                                                                                                                                                                                                                                                            |      | manopera:  | 2.60   | 362.75     |
|       |            |                                                                                                                                                                                                                                                            |      | utilaj:    | 0.00   | 0.00       |
|       |            |                                                                                                                                                                                                                                                            |      | transport: | 0.00   | 0.00       |
| 3.4   | 5208609    | Terminal de interior pentru cabluri 0,4kV, 70-150mmp                                                                                                                                                                                                       | buc  | 139.52     | 68.00  | 9,487.36   |
|       |            |                                                                                                                                                                                                                                                            |      | material:  | 68.00  | 9,487.36   |
|       |            |                                                                                                                                                                                                                                                            |      | manopera:  | 0.00   | 0.00       |
|       |            |                                                                                                                                                                                                                                                            |      | utilaj:    | 0.00   | 0.00       |
|       |            |                                                                                                                                                                                                                                                            |      | transport: | 0.00   | 0.00       |
| 3.5   | W2D03J#    | Papuci montati prin presare sau cu surub la conductoare din aluminiu sau cupru...cu sectiunea de peste 240 mmp.                                                                                                                                            | buc  | 104.64     | 2.40   | 250.72     |
|       |            |                                                                                                                                                                                                                                                            |      | material:  | 0.19   | 19.46      |
|       |            |                                                                                                                                                                                                                                                            |      | manopera:  | 2.21   | 231.25     |
|       |            |                                                                                                                                                                                                                                                            |      | utilaj:    | 0.00   | 0.00       |
|       |            |                                                                                                                                                                                                                                                            |      | transport: | 0.00   | 0.00       |
| 3.5.L | 5204014    | Papuc aluminiu pa240                                                                                                                                                                                                                                       | buc  | 104.64     | 18.60  | 1,946.30   |
| 3.6   | W2D03G#    | Papuci montati prin presare sau cu surub la conductoare din aluminiu sau cupru...cu sectiunea de 120 mmp;                                                                                                                                                  | buc  | 34.88      | 1.95   | 67.95      |
|       |            |                                                                                                                                                                                                                                                            |      | material:  | 0.13   | 4.46       |
|       |            |                                                                                                                                                                                                                                                            |      | manopera:  | 1.82   | 63.48      |
|       |            |                                                                                                                                                                                                                                                            |      | utilaj:    | 0.00   | 0.00       |
|       |            |                                                                                                                                                                                                                                                            |      | transport: | 0.00   | 0.00       |
| 3.6.L | 5204011    | Papuc aluminiu pa120                                                                                                                                                                                                                                       | buc  | 34.88      | 12.80  | 446.46     |

## STADIUL FIZIC: Lucrari suplimentare (2022)\_Bega

| 0     | 1          | 2                                                                                                                                                                                                                                                          | 3    | 4          | 5 = 3 x 4 |            |
|-------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------|-----------|------------|
| 3.7   | W2E20G#    | Racordarea circuitelor electrice în tablouri la borne cu sectiunea de...240-300mmp.                                                                                                                                                                        | buc  | 104.64     | 7.54      | 788.99     |
|       |            |                                                                                                                                                                                                                                                            |      | material:  | 0.00      | 0.00       |
|       |            |                                                                                                                                                                                                                                                            |      | manopera:  | 7.54      | 788.99     |
|       |            |                                                                                                                                                                                                                                                            |      | utilaj:    | 0.00      | 0.00       |
|       |            |                                                                                                                                                                                                                                                            |      | transport: | 0.00      | 0.00       |
| 3.8   | W2E20E#    | Racordarea circuitelor electrice în tablouri la borne cu sectiunea de...95-120mmp;                                                                                                                                                                         | buc  | 34.88      | 7.02      | 244.86     |
|       |            |                                                                                                                                                                                                                                                            |      | material:  | 0.00      | 0.00       |
|       |            |                                                                                                                                                                                                                                                            |      | manopera:  | 7.02      | 244.86     |
|       |            |                                                                                                                                                                                                                                                            |      | utilaj:    | 0.00      | 0.00       |
|       |            |                                                                                                                                                                                                                                                            |      | transport: | 0.00      | 0.00       |
| 3.9   | EH01A#     | Inercarea cablului de energie...electrica de maximum 1 kv                                                                                                                                                                                                  | buc  | 87.20      | 83.82     | 7,309.10   |
|       |            |                                                                                                                                                                                                                                                            |      | material:  | 0.00      | 0.00       |
|       |            |                                                                                                                                                                                                                                                            |      | manopera:  | 21.32     | 1,859.10   |
|       |            |                                                                                                                                                                                                                                                            |      | utilaj:    | 62.50     | 5,450.00   |
|       |            |                                                                                                                                                                                                                                                            |      | transport: | 0.00      | 0.00       |
| 3.10  | W2G15A#    | Asezarea tamburului pe capra...cu greutatea pâna la 500kg;                                                                                                                                                                                                 | buc  | 8.72       | 21.58     | 188.18     |
|       |            |                                                                                                                                                                                                                                                            |      | material:  | 0.00      | 0.00       |
|       |            |                                                                                                                                                                                                                                                            |      | manopera:  | 21.58     | 188.18     |
|       |            |                                                                                                                                                                                                                                                            |      | utilaj:    | 0.00      | 0.00       |
|       |            |                                                                                                                                                                                                                                                            |      | transport: | 0.00      | 0.00       |
| 3.11  | W2A21A#    | Incarcarea tamburilor cu cablu sau conductoare în mijloace de transport auto la depozit constructor si descarcarea lor la lucrare ...cu ajutorul automacaralei pe pneuri                                                                                   | buc  | 8.72       | 35.28     | 307.64     |
|       |            |                                                                                                                                                                                                                                                            |      | material:  | 0.00      | 0.00       |
|       |            |                                                                                                                                                                                                                                                            |      | manopera:  | 7.28      | 63.48      |
|       |            |                                                                                                                                                                                                                                                            |      | utilaj:    | 28.00     | 244.16     |
|       |            |                                                                                                                                                                                                                                                            |      | transport: | 0.00      | 0.00       |
| 3.12  | W2A22A#    | Insotirea transportului cu stâlpi sau cable de catre automacaraua pe pneuri de la depozit constructor la lucrare în vederea descarcarii dus-întors...pe distanta de pâna la 20 Km;                                                                         | buc  | 8.72       | 104.00    | 906.88     |
|       |            |                                                                                                                                                                                                                                                            |      | material:  | 0.00      | 0.00       |
|       |            |                                                                                                                                                                                                                                                            |      | manopera:  | 0.00      | 0.00       |
|       |            |                                                                                                                                                                                                                                                            |      | utilaj:    | 104.00    | 906.88     |
|       |            |                                                                                                                                                                                                                                                            |      | transport: | 0.00      | 0.00       |
| 3.13  | TRA01A10   | Transportul rutier al...materialelor,semifabricatelor cu autobasculanta pe dist.= 10 km.                                                                                                                                                                   | tona | 8.72       | 25.00     | 218.00     |
|       |            |                                                                                                                                                                                                                                                            |      | material:  | 0.00      | 0.00       |
|       |            |                                                                                                                                                                                                                                                            |      | manopera:  | 0.00      | 0.00       |
|       |            |                                                                                                                                                                                                                                                            |      | utilaj:    | 0.00      | 0.00       |
|       |            |                                                                                                                                                                                                                                                            |      | transport: | 25.00     | 218.00     |
| 3.14  | TRI1AA04C1 | Incarcarea materialelor, grupa a-usoare si...marunte,prin aruncare rampa sau teren-auto categ.1                                                                                                                                                            | tona | 8.72       | 14.30     | 124.70     |
|       |            |                                                                                                                                                                                                                                                            |      | material:  | 0.00      | 0.00       |
|       |            |                                                                                                                                                                                                                                                            |      | manopera:  | 14.30     | 124.70     |
|       |            |                                                                                                                                                                                                                                                            |      | utilaj:    | 0.00      | 0.00       |
|       |            |                                                                                                                                                                                                                                                            |      | transport: | 0.00      | 0.00       |
| 3.15  | TRI1AA08C1 | Descarcarea materialelor,grupa a-grele si marunte prin...aruncare auto-rampa,teren categ.1                                                                                                                                                                 | tona | 8.72       | 6.50      | 56.68      |
|       |            |                                                                                                                                                                                                                                                            |      | material:  | 0.00      | 0.00       |
|       |            |                                                                                                                                                                                                                                                            |      | manopera:  | 6.50      | 56.68      |
|       |            |                                                                                                                                                                                                                                                            |      | utilaj:    | 0.00      | 0.00       |
|       |            |                                                                                                                                                                                                                                                            |      | transport: | 0.00      | 0.00       |
| 4     | LES 2      | LES JT 2 x AC2XABY 3x240+120mmp                                                                                                                                                                                                                            | m    | 687.00     | 243.35    | 167,179.44 |
|       |            |                                                                                                                                                                                                                                                            |      | material:  | 211.61    | 145,379.42 |
|       |            |                                                                                                                                                                                                                                                            |      | manopera:  | 23.91     | 16,427.68  |
|       |            |                                                                                                                                                                                                                                                            |      | utilaj:    | 7.57      | 5,200.59   |
|       |            |                                                                                                                                                                                                                                                            |      | transport: | 0.25      | 171.75     |
| 4.1   | W2G03J#    | Cablu de energie electrica armat, cu conductoare din aluminiu de 1KV, pozat în sant cu trecere prin tevi de protectie, cu tractiune manuala...sectiunea de la 3x185+95 pâna la 3x240+120 cu obstacole obstacole sau cu greutatea specifica 3,551 -5,4kg/m. | m    | 1,374.00   | 7.89      | 10,834.54  |
|       |            |                                                                                                                                                                                                                                                            |      | material:  | 0.09      | 117.34     |
|       |            |                                                                                                                                                                                                                                                            |      | manopera:  | 7.80      | 10,717.20  |
|       |            |                                                                                                                                                                                                                                                            |      | utilaj:    | 0.00      | 0.00       |
|       |            |                                                                                                                                                                                                                                                            |      | transport: | 0.00      | 0.00       |
| 4.1.L | 270241330  | AC2XABY 3x240+120mmp                                                                                                                                                                                                                                       | m    | 1,374.00   | 85.20     | 117,064.80 |

## STADIUL FIZIC: Lucrari suplimentare (2022)\_Bega

| 0     | 1         |                                                                                                                                                                                  | 2   | 3          | 4     | 5 = 3 x 4 |
|-------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------|-------|-----------|
| 4.1.L | 6718406   | Eticheta din material plastic pentru<br>marcare traseului de cable (250x20x2) fpvc<br>2                                                                                          | buc | 137.40     | 2.00  | 274.80    |
| 4.2   | W2G34D#   | Cap terminal uscat de interior pentru cable<br>de energie electrica din aluminiu sau cupru<br>cu izolatie din PVC...cu sectiunea de la<br>150mmp pâna la2 40mmp pt. cablu armat; | buc | 109.92     | 58.80 | 6,463.74  |
|       |           |                                                                                                                                                                                  |     | material:  | 35.40 | 3,891.61  |
|       |           |                                                                                                                                                                                  |     | manopera:  | 23.40 | 2,572.13  |
|       |           |                                                                                                                                                                                  |     | utilaj:    | 0.00  | 0.00      |
|       |           |                                                                                                                                                                                  |     | transport: | 0.00  | 0.00      |
| 4.2.L | 270241330 | AC2XABY 3x240+120mmp                                                                                                                                                             | m   | 164.88     | 85.20 | 14,047.78 |
| 4.2.L | 3809734   | Conductor de cupru litat de legare la<br>pamint sect. 16mmp pentru cable pana la<br>120-240 mmp                                                                                  | m   | 54.96      | 11.00 | 604.56    |
| 4.3   | W2G16A#   | Protejarea capatului de cablu...cu izolatie<br>din PVC                                                                                                                           | buc | 109.92     | 2.60  | 285.79    |
|       |           |                                                                                                                                                                                  |     | material:  | 0.00  | 0.00      |
|       |           |                                                                                                                                                                                  |     | manopera:  | 2.60  | 285.79    |
|       |           |                                                                                                                                                                                  |     | utilaj:    | 0.00  | 0.00      |
|       |           |                                                                                                                                                                                  |     | transport: | 0.00  | 0.00      |
| 4.4   | 5208609   | Terminal de interior pentru cabluri 0,4kV,<br>70-150mmp                                                                                                                          | buc | 109.92     | 68.00 | 7,474.56  |
|       |           |                                                                                                                                                                                  |     | material:  | 68.00 | 7,474.56  |
|       |           |                                                                                                                                                                                  |     | manopera:  | 0.00  | 0.00      |
|       |           |                                                                                                                                                                                  |     | utilaj:    | 0.00  | 0.00      |
|       |           |                                                                                                                                                                                  |     | transport: | 0.00  | 0.00      |
| 4.5   | W2D03J#   | Papuci montati prin presare sau cu surub<br>la conductoare din aluminiu sau cupru...cu<br>sectiunea de peste 240 mmp.                                                            | buc | 82.44      | 2.40  | 197.53    |
|       |           |                                                                                                                                                                                  |     | material:  | 0.19  | 15.33     |
|       |           |                                                                                                                                                                                  |     | manopera:  | 2.21  | 182.19    |
|       |           |                                                                                                                                                                                  |     | utilaj:    | 0.00  | 0.00      |
|       |           |                                                                                                                                                                                  |     | transport: | 0.00  | 0.00      |
| 4.5.L | 5204014   | Papuc aluminiu pa240                                                                                                                                                             | buc | 82.44      | 18.60 | 1,533.38  |
| 4.6   | W2D03G#   | Papuci montati prin presare sau cu surub<br>la conductoare din aluminiu sau cupru...cu<br>sectiunea de 120 mmp;                                                                  | buc | 27.48      | 1.95  | 53.53     |
|       |           |                                                                                                                                                                                  |     | material:  | 0.13  | 3.52      |
|       |           |                                                                                                                                                                                  |     | manopera:  | 1.82  | 50.01     |
|       |           |                                                                                                                                                                                  |     | utilaj:    | 0.00  | 0.00      |
|       |           |                                                                                                                                                                                  |     | transport: | 0.00  | 0.00      |
| 4.6.L | 5204011   | Papuc aluminiu pa120                                                                                                                                                             | buc | 27.48      | 12.80 | 351.74    |
| 4.7   | W2E20G#   | Racordarea circuitelor electrice în tablouri<br>la borne cu sectiunea de...240-300mmp.                                                                                           | buc | 82.44      | 7.54  | 621.60    |
|       |           |                                                                                                                                                                                  |     | material:  | 0.00  | 0.00      |
|       |           |                                                                                                                                                                                  |     | manopera:  | 7.54  | 621.60    |
|       |           |                                                                                                                                                                                  |     | utilaj:    | 0.00  | 0.00      |
|       |           |                                                                                                                                                                                  |     | transport: | 0.00  | 0.00      |
| 4.8   | W2E20E#   | Racordarea circuitelor electrice în tablouri<br>la borne cu sectiunea de...95-120mmp;                                                                                            | buc | 27.48      | 7.02  | 192.91    |
|       |           |                                                                                                                                                                                  |     | material:  | 0.00  | 0.00      |
|       |           |                                                                                                                                                                                  |     | manopera:  | 7.02  | 192.91    |
|       |           |                                                                                                                                                                                  |     | utilaj:    | 0.00  | 0.00      |
|       |           |                                                                                                                                                                                  |     | transport: | 0.00  | 0.00      |
| 4.9   | EH01A#    | Inercarea cablului de energie...electrica<br>de maximum 1 kv                                                                                                                     | buc | 68.70      | 83.82 | 5,758.43  |
|       |           |                                                                                                                                                                                  |     | material:  | 0.00  | 0.00      |
|       |           |                                                                                                                                                                                  |     | manopera:  | 21.32 | 1,464.68  |
|       |           |                                                                                                                                                                                  |     | utilaj:    | 62.50 | 4,293.75  |
|       |           |                                                                                                                                                                                  |     | transport: | 0.00  | 0.00      |
| 4.10  | W2G15A#   | Asezarea tamburului pe capra...cu<br>greutatea pâna la 500kg;                                                                                                                    | buc | 6.87       | 21.58 | 148.25    |
|       |           |                                                                                                                                                                                  |     | material:  | 0.00  | 0.00      |
|       |           |                                                                                                                                                                                  |     | manopera:  | 21.58 | 148.25    |
|       |           |                                                                                                                                                                                  |     | utilaj:    | 0.00  | 0.00      |
|       |           |                                                                                                                                                                                  |     | transport: | 0.00  | 0.00      |

## STADIUL FIZIC: Lucrari suplimentare (2022)\_Bega

| 0                                           | 1          |                                                                                                                                                                                    |            | 2          | 3          | 4          | 5 = 3 x 4  |
|---------------------------------------------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|------------|------------|------------|
| 4.11                                        | W2A21A#    | Incarcarea tamburilor cu cablu sau conductoare în mijloace de transport auto la depozit constructor si descarcarea lor la lucrare ...cu ajutorul automacaralei pe pneuri           |            | buc        | 6.87       | 35.28      | 242.37     |
|                                             |            |                                                                                                                                                                                    |            |            | material:  | 0.00       | 0.00       |
|                                             |            |                                                                                                                                                                                    |            |            | manopera:  | 7.28       | 50.01      |
|                                             |            |                                                                                                                                                                                    |            |            | utilaj:    | 28.00      | 192.36     |
|                                             |            |                                                                                                                                                                                    |            |            | transport: | 0.00       | 0.00       |
| 4.12                                        | W2A22A#    | Insotirea transportului cu stâlpi sau cable de catre automacaraua pe pneuri de la depozit constructor la lucrare în vederea descarcarii dus-întors...pe distanta de pâna la 20 Km; |            | buc        | 6.87       | 104.00     | 714.48     |
|                                             |            |                                                                                                                                                                                    |            |            | material:  | 0.00       | 0.00       |
|                                             |            |                                                                                                                                                                                    |            |            | manopera:  | 0.00       | 0.00       |
|                                             |            |                                                                                                                                                                                    |            |            | utilaj:    | 104.00     | 714.48     |
|                                             |            |                                                                                                                                                                                    |            |            | transport: | 0.00       | 0.00       |
| 4.13                                        | TRA01A10   | Transportul rutier al...materialelor,semifabricatelor cu autobasculanta pe dist.= 10 km.                                                                                           |            | tona       | 6.87       | 25.00      | 171.75     |
|                                             |            |                                                                                                                                                                                    |            |            | material:  | 0.00       | 0.00       |
|                                             |            |                                                                                                                                                                                    |            |            | manopera:  | 0.00       | 0.00       |
|                                             |            |                                                                                                                                                                                    |            |            | utilaj:    | 0.00       | 0.00       |
|                                             |            |                                                                                                                                                                                    |            |            | transport: | 25.00      | 171.75     |
| 4.14                                        | TR11AA04C1 | Incarcarea materialelor, grupa a-usoare si...marunte,prin aruncare rampa sau teren-auto categ.1                                                                                    |            | tona       | 6.87       | 14.30      | 98.24      |
|                                             |            |                                                                                                                                                                                    |            |            | material:  | 0.00       | 0.00       |
|                                             |            |                                                                                                                                                                                    |            |            | manopera:  | 14.30      | 98.24      |
|                                             |            |                                                                                                                                                                                    |            |            | utilaj:    | 0.00       | 0.00       |
|                                             |            |                                                                                                                                                                                    |            |            | transport: | 0.00       | 0.00       |
| 4.15                                        | TR11AA08C1 | Descarcarea materialelor.grupa a-grele si marunte prin...aruncare auto-rampa,teren categ.1                                                                                         |            | tona       | 6.87       | 6.50       | 44.66      |
|                                             |            |                                                                                                                                                                                    |            |            | material:  | 0.00       | 0.00       |
|                                             |            |                                                                                                                                                                                    |            |            | manopera:  | 6.50       | 44.66      |
|                                             |            |                                                                                                                                                                                    |            |            | utilaj:    | 0.00       | 0.00       |
|                                             |            |                                                                                                                                                                                    |            |            | transport: | 0.00       | 0.00       |
|                                             |            | procent                                                                                                                                                                            | material   | manopera   | utilaj     | transport  | total      |
| Total Cheltuieli directe:                   |            |                                                                                                                                                                                    | 466,140.02 | 121,290.42 | 23,108.74  | 30,982.95  | 641,522.14 |
| Recapitulatia:                              |            | Recap 2020 3/2- 2,25                                                                                                                                                               |            |            |            |            |            |
| Contributie asiguratorie pentru munca (CAM) | 2.2500 %   | 0.00                                                                                                                                                                               | 2,729.03   | 0.00       | 0.00       | 2,729.03   |            |
| Total Inclusiv Cheltuieli directe:          |            | 466,140.02                                                                                                                                                                         | 124,019.46 | 23,108.74  | 30,982.95  | 644,251.17 |            |
| Cheltuieli indirecte                        | 3.0000 %   | 13,984.20                                                                                                                                                                          | 3,720.58   | 693.26     | 929.49     | 19,327.54  |            |
| Total Inclusiv Cheltuieli indirecte:        |            | 480,124.22                                                                                                                                                                         | 127,740.04 | 23,802.01  | 31,912.44  | 663,578.71 |            |
| Profit                                      | 2.0000 %   | 9,602.48                                                                                                                                                                           | 2,554.80   | 476.04     | 638.25     | 13,271.57  |            |
| Total Inclusiv Beneficiu:                   |            | 489,726.71                                                                                                                                                                         | 130,294.84 | 24,278.05  | 32,550.69  | 676,850.28 |            |
| TOTAL GENERAL (fara TVA):                   |            |                                                                                                                                                                                    |            |            |            | 676,850.28 |            |
| TVA:                                        |            |                                                                                                                                                                                    |            |            | 19.00 %    | 128,601.55 |            |
| TOTAL GENERAL:                              |            |                                                                                                                                                                                    |            |            |            | 805,451.83 |            |

Executant

Beneficiar