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|  | |  |  | | Pag 1 |
| **OBIECTIV:**  **Beneficiar: Proiectant:** | **Acces si imprejmuire cimitir - zona Ceyrat Administratia Domeniului Public Oradea**  **S.C. PROEXCO S.R.L.**  **F1 - CENTRALIZATORUL cheltuielilor pe obiectiv** | | | |  |
| **Nr. cap./ subcap. deviz general** | **Denumirea capitolelor de cheltuieli** | | | **Valoarea cheltuielilor pe obiect (exclusiv TVA)** | **Din care: C+M** |
|  |
| **lei** | **lei** |
| **1** | **2** | | | **3** | **4** |
| **1.2** | **Amenajarea terenului** | | |  |  |
| **1.3** | **Amenajari pentru protectia mediului si aducerea terenului la**  **starea initiala** | | |  |  |
| **1.4** | **Cheltuieli pentru relocarea/protectia utilitatilor** | | |  |  |
| **2** | **Realizarea utilităților necesare obiectivului** | | |  |  |
| **3.5** | **Proiectare** | | |  |  |
| **3.5.1** | **Tema de proiectare** | | |  |  |
| **3.5.2** | **Studiu de prefezabilitate** | | |  |  |
| **3.5.3** | **Studiu de fezabilitate/documentatie de avizare a lucrarilor de**  **interventii si deviz general** | | |  |  |
| **3.5.4** | **Documentatiile tehnice necesare in vederea obtinerii**  **avizelor/acordurilor/autorizatiilor** | | |  |  |
| **3.5.5** | **Verificarea tehnica de calitate a proiectului tehnic si a detaliilor**  **de executie** | | |  |  |
| **3.5.6** | **Proiect tehnic si detalii de executie** | | |  |  |
| **4** | **Investiția de bază** | | |  |  |
| **4.1** | **Constructii si instalatii** | | |  |  |
| 4.1.1 | [0005.1] Ob.1 Lucrari de drumuri | | |  |  |
| 4.1.2 | [0005.2] Ob.2 Lucrari de canalizare | | |  |  |
| 4.1.3 | [0005.3] Ob.3 Imprejmuire cimitir | | |  |  |
| 4.1.4 | [0005.4] Ob.4 Instalatii electrice | | |  |  |
| **4.2** | **Montaj utilaje, echipamente tehnologice si functionale** | | |  |  |
| 4.2.1 | [0005.3] Ob.3 Imprejmuire cimitir | | |  |  |
| 4.2.2 | [0005.4] Ob.4 Instalatii electrice | | |  |  |
| **4.3** | **Utilaje, echipamente tehnologice si functionale care necesita**  **montaj** | | |  |  |
| 4.3.1 | [0005.3] Ob.3 Imprejmuire cimitir | | |  |  |
| 4.3.1.1 | [0005.3] Lista echipamente - Cabina portar | | |  |  |
| 4.3.2 | [0005.4] Ob.4 Instalatii electrice | | |  |  |
| 4.3.2.1 | [0005.4] Lista echipamente - Bariere si instalatii supraveghere video | | |  |  |
| **4.4** | **Utilaje, echipamente tehnologice si functionale care nu necesita**  **montaj si echipamente de transport** | | |  |  |
| **4.5** | **Dotari** | | |  |  |
| **4.6** | **Active necorporale** | | |  |  |
| **5.1** | **Organizare de santier** | | |  |  |
| **5.1.1** | **Lucrari de constructii si instalatii aferente organizarii de santier** | | |  |  |
| 5.1.1.1 | [0005.5] Organizare de santier | | |  |  |
| **5.1.2** | **Cheltuieli conexe organizarii santierului** | | |  |  |
| **5.3** | **Cheltuieli diverse si neprevazute** | | |  |  |
| **6.2** | **Probe tehnologice si teste** | | |  |  |
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| **TOTAL VALOARE (exclusiv TVA)** | | | |  |  |
| **TVA 19 %** | | | |  |  |

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|  | |  |  | | Pag 2 |
| **CENTRALIZATORUL cheltuielilor pe obiectiv: Acces si imprejmuire cimitir - zona Ceyrat** | | | | | |
| **1** | **2** | | | **3** | **4** |
| **TOTAL VALOARE (inclusiv TVA)** | | | |  |  |
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|  | |  |  | | Pag 3 |
| **OBIECTIV: Acces si imprejmuire cimitir - zona Ceyrat**  **Beneficiar: Administratia Domeniului Public Oradea**  **Proiectant: S.C. PROEXCO S.R.L.**  **F2cp - CENTRALIZATORUL**  **cheltuielilor pe obiect si categorii de lucrari** | | | | | |
| **Nr. cap./ subcap. deviz general** | **Cheltuieli pe categoria de lucrari** | | | **Valoare (exclusiv TVA)** | |
| **lei** | |
| **1** | **2** | | | **3** | |
| **I. Lucrari de constructii si instalatii** | | | | | |
| 4.1 | Constructii si instalatii | | |  | |
| 4.1.1 | [0005.1] Ob.1 Lucrari de drumuri | | |  | |
| 4.1.1.1 | [0005.1.1] Terasamente | | |  | |
| 4.1.1.2 | [0005.1.2] Suprastructura carosabil | | |  | |
| 4.1.1.3 | [0005.1.3] Incadrare cu borduri | | |  | |
| 4.1.1.4 | [0005.1.4] Ziduri de sprijin din beton | | |  | |
| 4.1.1.5 | [0005.1.5] Trotuare | | |  | |
| 4.1.1.6 | [0005.1.6] Zone verzi | | |  | |
| 4.1.1.7 | [0005.1.7] Semnalizarea rutiera | | |  | |
| 4.1.2 | [0005.2] Ob.2 Lucrari de canalizare | | |  | |
| 4.1.2.1 | [0005.2.1] Canalizare pluviala | | |  | |
| 4.1.3 | [0005.3] Ob.3 Imprejmuire cimitir | | |  | |
| 4.1.3.1 | [0005.3.1] Imprejmuire cimitir - 97 m | | |  | |
| 4.1.4 | [0005.4] Ob.4 Instalatii electrice | | |  | |
| 4.1.4.1 | [0005.4.1] Instalatii electrice | | |  | |
| 5.1.1 | Lucrari de constructii si instalatii aferente organizarii de santier | | |  | |
| 5.1.1.1 | [0005.5] Organizare de santier | | |  | |
| 5.1.1.1.1 | [0005.5.1] Organizare de santier | | |  | |
|  | **TOTAL I** | | |  | |
| **II. Montaj utilaje si echipamente tehnologice** | | | | | |
| 4.2 | Montaj utilaje, echipamente tehnologice si functionale | | |  | |
| 4.2.1 | [0005.3] Ob.3 Imprejmuire cimitir | | |  | |
| 4.2.1.1 | [0005.3.2] Montaj cabina poarta | | |  | |
| 4.2.2 | [0005.4] Ob.4 Instalatii electrice | | |  | |
| 4.2.2.1 | [0005.4.2] Montaj bariere | | |  | |
|  | **TOTAL II** | | |  | |
| **III. Procurare** | | | | | |
| 4.3 | Utilaje, echipamente tehnologice si functionale care necesita montaj | | |  | |
| 4.3.1 | [0005.3] Ob.3 Imprejmuire cimitir | | |  | |
| 4.3.1.1 | [0005.3] Lista echipamente - Cabina portar | | |  | |
| 4.3.2 | [0005.4] Ob.4 Instalatii electrice | | |  | |
| 4.3.2.1 | [0005.4] Lista echipamente - Bariere si instalatii supraveghere video | | |  | |
| 4.4 | Utilaje, echipamente tehnologice si functionale care nu necesita montaj si echipamente  de transport | | |  | |
| 4.5 | Dotari | | |  | |
| 4.6 | Active necorporale | | |  | |
|  | **TOTAL III** | | |  | |
| **IV. Probe tehnologice si teste** | | | | | |
| 6.2 | Probe tehnologice si teste | | |  | |
|  | **TOTAL IV** | | |  | |
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|  | |  |  | | Pag 5 |
| **OBIECTIV: Acces si imprejmuire cimitir - zona Ceyrat**  **OBIECTUL: Ob.1 Lucrari de drumuri**  **Beneficiar: Administratia Domeniului Public Oradea**  **Proiectant: S.C. PROEXCO S.R.L.**  **F2 - CENTRALIZATORUL**  **cheltuielilor pe obiect si categorii de lucrari**  **Obiectul Ob.1 Lucrari de drumuri** | | | | | |
| **Nr. cap./ subcap. deviz general** | **Cheltuieli pe categoria de lucrari** | | | **Valoare (exclusiv TVA)** | |
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| **1** | **2** | | | **3** | |
| **I. Lucrari de constructii si instalatii** | | | | | |
| 4.1 | Constructii si instalatii | | |  | |
| 4.1.1 | [0005.1.1] Terasamente | | |  | |
| 4.1.2 | [0005.1.2] Suprastructura carosabil | | |  | |
| 4.1.3 | [0005.1.3] Incadrare cu borduri | | |  | |
| 4.1.4 | [0005.1.4] Ziduri de sprijin din beton | | |  | |
| 4.1.5 | [0005.1.5] Trotuare | | |  | |
| 4.1.6 | [0005.1.6] Zone verzi | | |  | |
| 4.1.7 | [0005.1.7] Semnalizarea rutiera | | |  | |
|  | **TOTAL I** | | |  | |
| **II. Montaj utilaje si echipamente tehnologice** | | | | | |
| 4.2 | Montaj utilaje, echipamente tehnologice si functionale | | |  | |
|  | **TOTAL II** | | |  | |
| **III. Procurare** | | | | | |
| 4.3 | Utilaje, echipamente tehnologice si functionale care necesita montaj | | |  | |
| 4.4 | Utilaje, echipamente tehnologice si functionale care nu necesita montaj si echipamente  de transport | | |  | |
| 4.5 | Dotari | | |  | |
| 4.6 | Active necorporale | | |  | |
|  | **TOTAL III** | | |  | |
| **IV. Probe tehnologice si teste** | | | | | |
| 6.2 | Probe tehnologice si teste | | |  | |
|  | **TOTAL IV** | | |  | |
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|  | |  |  | | Pag 6 |
| **OBIECTIV: Acces si imprejmuire cimitir - zona Ceyrat**  **OBIECTUL: Ob.2 Lucrari de canalizare**  **Beneficiar: Administratia Domeniului Public Oradea**  **Proiectant: S.C. PROEXCO S.R.L.**  **F2 - CENTRALIZATORUL**  **cheltuielilor pe obiect si categorii de lucrari**  **Obiectul Ob.2 Lucrari de canalizare** | | | | | |
| **Nr. cap./ subcap. deviz general** | **Cheltuieli pe categoria de lucrari** | | | **Valoare (exclusiv TVA)** | |
| **lei** | |
| **1** | **2** | | | **3** | |
| **I. Lucrari de constructii si instalatii** | | | | | |
| 4.1 | Constructii si instalatii | | |  | |
| 4.1.1 | [0005.2.1] Canalizare pluviala | | |  | |
|  | **TOTAL I** | | |  | |
| **II. Montaj utilaje si echipamente tehnologice** | | | | | |
| 4.2 | Montaj utilaje, echipamente tehnologice si functionale | | |  | |
|  | **TOTAL II** | | |  | |
| **III. Procurare** | | | | | |
| 4.3 | Utilaje, echipamente tehnologice si functionale care necesita montaj | | |  | |
| 4.4 | Utilaje, echipamente tehnologice si functionale care nu necesita montaj si echipamente  de transport | | |  | |
| 4.5 | Dotari | | |  | |
| 4.6 | Active necorporale | | |  | |
|  | **TOTAL III** | | |  | |
| **IV. Probe tehnologice si teste** | | | | | |
| 6.2 | Probe tehnologice si teste | | |  | |
|  | **TOTAL IV** | | |  | |
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| **TOTAL VALOARE (exclusiv TVA):** | | | |  | |
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| **OBIECTIV: Acces si imprejmuire cimitir - zona Ceyrat**  **OBIECTUL: Ob.3 Imprejmuire cimitir**  **Beneficiar: Administratia Domeniului Public Oradea**  **Proiectant: S.C. PROEXCO S.R.L.**  **F2 - CENTRALIZATORUL**  **cheltuielilor pe obiect si categorii de lucrari**  **Obiectul Ob.3 Imprejmuire cimitir** | | | | | |
| **Nr. cap./ subcap. deviz general** | **Cheltuieli pe categoria de lucrari** | | | **Valoare (exclusiv TVA)** | |
| **lei** | |
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| **I. Lucrari de constructii si instalatii** | | | | | |
| 4.1 | Constructii si instalatii | | |  | |
| 4.1.1 | [0005.3.1] Imprejmuire cimitir - 97 m | | |  | |
|  | **TOTAL I** | | |  | |
| **II. Montaj utilaje si echipamente tehnologice** | | | | | |
| 4.2 | Montaj utilaje, echipamente tehnologice si functionale | | |  | |
| 4.2.1 | [0005.3.2] Montaj cabina poarta | | |  | |
|  | **TOTAL II** | | |  | |
| **III. Procurare** | | | | | |
| 4.3 | Utilaje, echipamente tehnologice si functionale care necesita montaj | | |  | |
| 4.3.1 | [0005.3] Lista echipamente - Cabina portar | | |  | |
| 4.4 | Utilaje, echipamente tehnologice si functionale care nu necesita montaj si echipamente  de transport | | |  | |
| 4.5 | Dotari | | |  | |
| 4.6 | Active necorporale | | |  | |
|  | **TOTAL III** | | |  | |
| **IV. Probe tehnologice si teste** | | | | | |
| 6.2 | Probe tehnologice si teste | | |  | |
|  | **TOTAL IV** | | |  | |
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| **TOTAL VALOARE (exclusiv TVA):** | | | |  | |
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| **OBIECTIV: Acces si imprejmuire cimitir - zona Ceyrat**  **OBIECTUL: Ob.4 Instalatii electrice**  **Beneficiar: Administratia Domeniului Public Oradea**  **Proiectant: S.C. PROEXCO S.R.L.**  **F2 - CENTRALIZATORUL**  **cheltuielilor pe obiect si categorii de lucrari**  **Obiectul Ob.4 Instalatii electrice** | | | | | |
| **Nr. cap./ subcap. deviz general** | **Cheltuieli pe categoria de lucrari** | | | **Valoare (exclusiv TVA)** | |
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| **I. Lucrari de constructii si instalatii** | | | | | |
| 4.1 | Constructii si instalatii | | |  | |
| 4.1.1 | [0005.4.1] Instalatii electrice | | |  | |
|  | **TOTAL I** | | |  | |
| **II. Montaj utilaje si echipamente tehnologice** | | | | | |
| 4.2 | Montaj utilaje, echipamente tehnologice si functionale | | |  | |
| 4.2.1 | [0005.4.2] Montaj bariere | | |  | |
|  | **TOTAL II** | | |  | |
| **III. Procurare** | | | | | |
| 4.3 | Utilaje, echipamente tehnologice si functionale care necesita montaj | | |  | |
| 4.3.1 | [0005.4] Lista echipamente - Bariere si instalatii supraveghere video | | |  | |
| 4.4 | Utilaje, echipamente tehnologice si functionale care nu necesita montaj si echipamente  de transport | | |  | |
| 4.5 | Dotari | | |  | |
| 4.6 | Active necorporale | | |  | |
|  | **TOTAL III** | | |  | |
| **IV. Probe tehnologice si teste** | | | | | |
| 6.2 | Probe tehnologice si teste | | |  | |
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| **OBIECTIV: Acces si imprejmuire cimitir - zona Ceyrat**  **OBIECTUL: Organizare de santier**  **Beneficiar: Administratia Domeniului Public Oradea**  **Proiectant: S.C. PROEXCO S.R.L.**  **F2 - CENTRALIZATORUL**  **cheltuielilor pe obiect si categorii de lucrari**  **Obiectul Organizare de santier** | | | | | |
| **Nr. cap./ subcap. deviz general** | **Cheltuieli pe categoria de lucrari** | | | **Valoare (exclusiv TVA)** | |
| **lei** | |
| **1** | **2** | | | **3** | |
| **I. Lucrari de constructii si instalatii** | | | | | |
| 5.1.1 | Lucrari de constructii si instalatii aferente organizarii de santier | | |  | |
| 5.1.1.1 | [0005.5.1] Organizare de santier | | |  | |
|  | **TOTAL I** | | |  | |
| **II. Montaj utilaje si echipamente tehnologice** | | | | | |
| 4.2 | Montaj utilaje, echipamente tehnologice si functionale | | |  | |
|  | **TOTAL II** | | |  | |
| **III. Procurare** | | | | | |
| 4.3 | Utilaje, echipamente tehnologice si functionale care necesita montaj | | |  | |
| 4.4 | Utilaje, echipamente tehnologice si functionale care nu necesita montaj si echipamente  de transport | | |  | |
| 4.5 | Dotari | | |  | |
| 4.6 | Active necorporale | | |  | |
|  | **TOTAL III** | | |  | |
| **IV. Probe tehnologice si teste** | | | | | |
| 6.2 | Probe tehnologice si teste | | |  | |
|  | **TOTAL IV** | | |  | |
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| **TOTAL VALOARE (exclusiv TVA):** | | | |  | |
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| **OBIECTIV: Acces si imprejmuire cimitir - zona Ceyrat**  **OBIECTUL: Ob.1 Lucrari de drumuri**  **Beneficiar: Administratia Domeniului Public Oradea**  **Proiectant: S.C. PROEXCO S.R.L.**  - lei - **F3co - LISTA cu cantitati de lucrari pe categorii de lucrari** | | | | | | | | | |
| **SECTIUNEA TEHNICA** | | | | | | | **SECTIUNEA FINANCIARA** | | |
| **Nr.** | **Capitolul de lucrari** | | | **U.M.** | | **Cantitatea** | **Pretul unitar (exclusiv TVA)**  **- lei -** | **TOTALUL**  **(exclusiv TVA)**  **- lei -** | |
| **0** | **1** | | | **2** | | **3** | **4** | **5 = 3 x 4** | |
| **STADIUL FIZIC: Terasamente** | | | | | | | | | |
| **1** | **DC04B1** | Taierea cu masina cu discuri  diamantate a rosturilor de contractie si dilatatie in betonul de uzura la : drumuri; | | **m** | | **18.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **2** | **DG04B1** | Desfacerea borduri de piatra sau de  beton, orice dimensiune, asezata pe beton; | | **m** | | **21.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **3** | **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** | | **4.500** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **4** | **TSC35B31** | Excavat,transport,cu incarcator  frontal,la distante de :...incarcare in autovehicul cu incarcator frontal pe pneuri de 1.5-4.0 mc,pamant din teren categoria 2 la distanta de 11-20 m | | **100**  **mc** | | **0.040** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **5** | **TRI1AA01C**  **1** | Incarcarea materialelor, grupa a-grele  si...marunte,prin aruncare rampa sau teren-auto categ.1 | | **tona** | | **1.750** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **6** | **TSC03F1** | Sapatura mecanica cu excavatorul de  0.40-0.70 mc,cu motor cu ardere interna si comanda  hidraulica,in :...pamant cu umiditate naturala,descarcare in autovehicule teren catg 2 | | **100**  **mc** | | **4.800** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **7** | **TSA19D1** | Sapatura manuala a santurilor si  rigolelor trapezoidale,pentru scurgerea apelor,cu adancime <0.5 m, in :...teren foarte tare | | **mc** | | **25.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **8** | **TRI1AA01C**  **1** | Incarcarea materialelor, grupa a-grele  si...marunte,prin aruncare rampa sau teren-auto categ.1 | | **tona** | | **56.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |

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| **STADIUL FIZIC: Terasamente** | | | | | | | | | | | | |
| **0** | **1** | | | | | **2** | | | **3** | **4** | **5 = 3 x 4** | |
| **STADIUL FIZIC: Terasamente** | | | | | | | | | | | | |
| **9** | **TRA01A** **P** | Transportul rutier al...pamantului sau  molozului cu autobasculanta dist.= | | | | **tona** | | | **12.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **10** | **20032529** | Taxa depozitare | | | | **tona** | | | **12.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **11** | **TRA01A** **P** | Transportul rutier al...pamantului sau  molozului cu autobasculanta dist.= | | | | **tona** | | | **960.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **12** | **TSE06A1** | Pregatirea platformei de pamant in  vederea asternerii unui strat izolator sau de reparatie din nisip sau balast, prin nivelarea manuala si compactarea cu rulou compresor static autopropulsat, de 10-12 t, in:...pamant necoeziv | | | | **100**  **mp** | | | **8.370** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **procent** | | | | **material** | **manopera** | | **utilaj** | | | **transport** | **total** | |
| **Cheltuieli directe:** | | | |  |  | |  | | |  |  | |
| **Alte cheltuieli directe:** | | | | | | | | | | | | |
| Contributie  asiguratorie pentru munca (CAM) | | |  |  |  | |  | | |  |  | |
| Cheltuieli indirecte | | |  |  |  | |  | | |  |  | |
| Profit | | |  |  |  | |  | | |  |  | |
| **TOTAL GENERAL (fara TVA):** | | | |  |  | |  | | |  |  | |
| **TVA:** | |  | |  |  | |  | | |  |  | |
| **TOTAL GENERAL:** | | | |  |  | |  | | |  |  | |
| **STADIUL FIZIC: Suprastructura carosabil** | | | | | | | | | | | | |
| **1** | **Suprastructura** | | | | | | | | | | | |
| **1.1** | **DA06B1** | Strat de agregate naturale cilindrate  (balast), avand functia de rezidenta filtranta, izolatoare, antigeliva si anticapilara, cu asternere mecanica; | | | | **mc** | | | **215.600** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.2** | **TRA01A** | Transportul rutier al - balast  -,semifabricatelor cu autobasculanta pe dist.= | | | | **tona** | | | **509.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.3** | **DA10B1** | Strat rutier din materiale  granulare,stabilizate cu ciment sau var si zgura granulata prin metoda amestecarii in statii fixe,executata cu asternere mecanica; | | | | **mc** | | | **95.810** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
|  | | | | | | | | | | | | |

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|  | | |  | |  | | | | Pag 12 |
| **STADIUL FIZIC: Suprastructura carosabil** | | | | | | | | | |
| **0** | **1** | | | **2** | | **3** | **4** | **5 = 3 x 4** | |
| **STADIUL FIZIC: Suprastructura carosabil** | | | | | | | | | |
| **1.4** | **20010380** | Balast stabilizat cu ciment 6% | | **mc** | | **96.100** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.5** | **TRA01A** | Transportul rutier  al...materialelor,semifabricatelor cu autobasculanta pe dist.= km. balast stabilizat | | **tona** | | **211.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.6** | **DB01B1** | Curatirea mecanica in vederea aplicarii  imbracamintilor sau tratamentelor bituminoase a straturilor suport alcatuite din : macadam sau pavaj de piatra, nebitumat, executata cu perie mecanica; | | **mp** | | **479.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.7** | **TSJ05B1-**  **asimil** | (-100% material) Protejarea  terasamentelor,cu panza netesuta NETESIN,pe:...platformelor terasamentelor de CF si drum | | **mp** | | **479.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.8** | **1700075433**  **2** | Geocompozite antifisura | | **mp** | | **503.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.9** | **DB02D1** | Amorsarea suprafetelor straturilor de  baza sau a imbracamintilor existente in vvederea aplicarii unui strat de uzura din mixtura asfaltica, executata cu: emulsie cationica cu rupere rapida | | **100**  **mp** | | **9.580** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.10** | **DB12B1** | Strat de legatura (binder) de criblura  executata la cald cu asternere mecanica | | **tona** | | **68.980** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.11** | **2100927** | Binder BAD 22.4 | | **tona** | | **69.190** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.12** | **DB01A1** | Curatirea mecanica in vederea aplicarii  imbracamintilor sau tratamentelor bituminoase a straturilor suport alcatuite din : suprafete bituminoase din beton cimentat sau pavaje din piatra bitumate, executata cu peria mecanica; | | **mp** | | **479.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.13** | **DB19E1** | Imbracaminte de beton asfaltic cu  agregat mare, executata la cald, in grosime de : 4 cm cu asternere mecanica | | **mp** | | **479.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
|  | | | | | | | | | |

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| **STADIUL FIZIC: Suprastructura carosabil** | | | | | | | | | | | | |
| **0** | **1** | | | | | **2** | | | **3** | **4** | **5 = 3 x 4** | |
| **STADIUL FIZIC: Suprastructura carosabil** | | | | | | | | | | | | |
| **1.14** | **20018326** | Beton asfaltic BA16 | | | | **tona** | | | **45.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.15** | **20010569** | Nisip bitumat | | | | **tona** | | | **1.400** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.16** | **TRA01A** | Transportul rutier  al...materialelor,semifabricatelor cu autobasculanta pe dist.= km. mixturi asfaltice | | | | **tona** | | | **115.590** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **procent** | | | | **material** | **manopera** | | **utilaj** | | | **transport** | **total** | |
| **Cheltuieli directe:** | | | |  |  | |  | | |  |  | |
| **Alte cheltuieli directe:** | | | | | | | | | | | | |
| Contributie  asiguratorie pentru munca (CAM) | | |  |  |  | |  | | |  |  | |
| Cheltuieli indirecte | | |  |  |  | |  | | |  |  | |
| Profit | | |  |  |  | |  | | |  |  | |
| **TOTAL GENERAL (fara TVA):** | | | |  |  | |  | | |  |  | |
| **TVA:** | |  | |  |  | |  | | |  |  | |
| **TOTAL GENERAL:** | | | |  |  | |  | | |  |  | |
| **STADIUL FIZIC: Incadrare cu borduri** | | | | | | | | | | | | |
| **1** | **Incadrare cu borduri de (20 x 25 x 50) cm** | | | | | | | | | | | |
| **1.1** | **DE10A1** | Borduri prefabricate din beton pentru  trotuare 20 x 25cm,pe fundatie din beton 30 x 15 cm | | | | **m** | | | **236.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.2** | **TRI1AA01C**  **1** | Incarcarea materialelor, grupa a-grele  si...marunte,prin aruncare rampa sau teren-auto categ.1 | | | | **tona** | | | **56.640** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.3** | **TRA01A** | Transportul rutier - borduri  - ,semifabricatelor cu autobasculanta pe dist.= | | | | **tona** | | | **28.320** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.4** | **11414985** | Beton C 12/15 | | | | **mc** | | | **10.620** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
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| **STADIUL FIZIC: Incadrare cu borduri** | | | | | | | | | | | | |
| **0** | **1** | | | | | **2** | | | **3** | **4** | **5 = 3 x 4** | |
| **STADIUL FIZIC: Incadrare cu borduri** | | | | | | | | | | | | |
| **1.5** | **TRA06A** | Transportul rutier al betonului-  mortarului cu autobetoniera de...5,5mc dist. = | | | | **tona** | | | **25.490** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.6** | **IFA07G1** | Rostuirea pereului din dale prefabricate  din beton cu mortar de ciment, pe adincimea de 4 cm si nisip pe restul adincimii avind latimea rostului de 1,5 cm pentru dale cu grosimea : 30 cm. | | | | **m** | | | **212.400** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.7** | **20017644** | Mortar de ciment marca M-100-Z | | | | **mc** | | | **0.250** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.8** | **TRA06A** | Transportul rutier al betonului-  mortarului cu autobetoniera de...5,5mc dist. = | | | | **tona** | | | **0.550** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **procent** | | | | **material** | **manopera** | | **utilaj** | | | **transport** | **total** | |
| **Cheltuieli directe:** | | | |  |  | |  | | |  |  | |
| **Alte cheltuieli directe:** | | | | | | | | | | | | |
| Contributie  asiguratorie pentru munca (CAM) | | |  |  |  | |  | | |  |  | |
| Cheltuieli indirecte | | |  |  |  | |  | | |  |  | |
| Profit | | |  |  |  | |  | | |  |  | |
| **TOTAL GENERAL (fara TVA):** | | | |  |  | |  | | |  |  | |
| **TVA:** | |  | |  |  | |  | | |  |  | |
| **TOTAL GENERAL:** | | | |  |  | |  | | |  |  | |
| **STADIUL FIZIC: Ziduri de sprijin din beton** | | | | | | | | | | | | |
| **1** | **Ziduri de sprijin din beton L = 70,0 m** | | | | | | | | | | | |
| **1.1** | **TSC09D1** | Sapatura mecanica sub nivelul apei cu  excavator pe senile de 0.81-1.2 mc,cu motor cu ardere interna si comanda prin cabluri,cu echipament de draglina...pana la 2 m adancime,cu descarcare in autovehicule teren catg 1 | | | | **100**  **mc** | | | **1.900** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.2** | **TRA01A** **P** | Transportul rutier al...pamantului sau  molozului cu autobasculanta dist.= | | | | **tona** | | | **347.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.3** | **PB02B1** | Turnare beton simplu b75 in  fundatii...obisnuite zidde sprijin,pereuri etc. cu pompa | | | | **mc** | | | **28.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
|  | | | | | | | | | | | | |

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|  | | |  | |  | | | | Pag 15 |
| **STADIUL FIZIC: Ziduri de sprijin din beton** | | | | | | | | | |
| **0** | **1** | | | **2** | | **3** | **4** | **5 = 3 x 4** | |
| **STADIUL FIZIC: Ziduri de sprijin din beton** | | | | | | | | | |
| **1.4** | **11800361** | Beton C 30/37 | | **mc** | | **29.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.5** | **TRA06A** | Transportul rutier al betonului-  mortarului cu autobetoniera de...5,5mc dist. = | | **tona** | | **70.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.6** | **PC02A1** | Cofraje pentru beton elevatie si ziduri  sprij. din panouri cu placaj p cu suprafete...plane | | **mp** | | **250.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.7** | **PB09B1** | Turnare beton armat b150 in fund.  Talpi radiere...pompa | | **mc** | | **53.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.8** | **11800361** | Beton C 30/37 | | **mc** | | **53.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.9** | **TRA06A** | Transportul rutier al betonului-  mortarului cu autobetoniera de...5,5mc dist. = | | **tona** | | **128.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.10** | **PD01A1** | Montare armaturi pentru beton armat  in fund. Radiere...elev. infrastr. suprastr. pod grinzi drepte,cadre etc. | | **kg** | | **2,928.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.11** | **2006146** | Armatura BST 500 Ø 10, Ø 12 mm | | **kg** | | **2,928.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.12** | **TRA01A** | Transportul rutier  al...materialelor,semifabricatelor cu autobasculanta pe dist.= armatura | | **tona** | | **2.930** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.13** | **PE01C1** | Zidarie uscata in...drenuri la culei si zid.  spij. din piatra bruta roca sedimentara | | **mc** | | **21.250** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
|  | | | | | | | | | |

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|  | | |  | |  | | | | Pag 16 |
| **STADIUL FIZIC: Ziduri de sprijin din beton** | | | | | | | | | |
| **0** | **1** | | | **2** | | **3** | **4** | **5 = 3 x 4** | |
| **STADIUL FIZIC: Ziduri de sprijin din beton** | | | | | | | | | |
| **1.14** | **TRA01A** | Transportul rutier  al...materialelor,semifabricatelor cu autobasculanta pe dist.= piatra | | **tona** | | **42.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.15** | **PK18A1-**  **asimil** | (-100% material) Montare parapet  pietonal | | **m** | | **70.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.16** | **20010465** | Parapet metalic pietonal pt ziduri de  sprijin (inclusiv elemente terminale | | **m** | | **70.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.17** | **TRA01A** | Transportul rutier  al...materialelor,semifabricatelor cu autobasculanta pe dist.= parapet metalic | | **tona** | | **2.800** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.18** | **DA19A1** | Strat anticontaminator din material textil  netesut filtrant asternut pe ampriza sau platforma drumului | | **mp** | | **105.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.19** | **ACA10D1-**  **asimil** | (-100% material) Montare teava PVC  dn 110 - la dren | | **m** | | **70.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.20** | **1700072838**  **2** | Teava drenaj Dn 110 mm | | **m** | | **70.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.21** | **ACA10C2-**  **asimil** | (-100% materiale) Montare teava in  barbacane dn 90 | | **m** | | **7.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.22** | **6700295** | Teava PVC dn 90 mm | | **m** | | **7.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.23** | **DA06A1** | Strat de agregate naturale cilindrate  (balast), avand functia de rezidenta filtranta, izolatoare, antigeliva si anticapilara, cu asternere manuala; | | **mc** | | **32.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
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|  | | | |  | | | |  | | | | Pag 17 |
| **STADIUL FIZIC: Ziduri de sprijin din beton** | | | | | | | | | | | | |
| **0** | **1** | | | | | **2** | | | **3** | **4** | **5 = 3 x 4** | |
| **STADIUL FIZIC: Ziduri de sprijin din beton** | | | | | | | | | | | | |
| **1.24** | **TRA01A** | Transportul rutier al - balast  -,semifabricatelor cu autobasculanta pe dist.= | | | | **tona** | | | **72.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.25** | **PF05A1** | Hidroizolatii...la lucrari de arta din bitum  filerizat aplicata la rece in doua straturi | | | | **mp** | | | **125.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.26** | **PF10A1-**  **asimil** | (-100% material) Rost vertical de  separ. intre doua zidarii alatur | | | | **mp** | | | **10.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.27** | **1700001315**  **4** | Polistirent extrudat 20 mm grosime | | | | **mp** | | | **10.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.28** | **TSD03F1** | Imprastierea pamantului afanat  provenit din teren categoria 1 sau 2 si categoria 3 sau 4,executata cu buldozer pe tractor cu senile de 81-180 CP,in straturi cu grosimea de :...31-50 cm,teren catg. 3 sau 4 | | | | **100**  **mc** | | | **0.310** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.29** | **TSE01C1** | Nivelarea manuala a terenurilor si  platformelor,cu denivelari de 10-20 cm,in:...teren tare | | | | **100**  **mp** | | | **0.600** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.30** | **DA09A1-**  **asimil** | (-100% utilaj) Tratarea pe loc a  pamantului argilos cu var hidratat in pulbere pentru imbunatatirea caracteristicilor acestuia | | | | **tona** | | | **3.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **procent** | | | | **material** | **manopera** | | **utilaj** | | | **transport** | **total** | |
| **Cheltuieli directe:** | | | |  |  | |  | | |  |  | |
| **Alte cheltuieli directe:** | | | | | | | | | | | | |
| Contributie  asiguratorie pentru munca (CAM) | | |  |  |  | |  | | |  |  | |
| Cheltuieli indirecte | | |  |  |  | |  | | |  |  | |
| Profit | | |  |  |  | |  | | |  |  | |
| **TOTAL GENERAL (fara TVA):** | | | |  |  | |  | | |  |  | |
| **TVA:** | |  | |  |  | |  | | |  |  | |
| **TOTAL GENERAL:** | | | |  |  | |  | | |  |  | |
| **STADIUL FIZIC: Trotuare** | | | | | | | | | | | | |
| **1** | **Trotuare** | | | | | | | | | | | |
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|  | | |  | |  | | | | Pag 18 |
| **STADIUL FIZIC: Trotuare** | | | | | | | | | |
| **0** | **1** | | | **2** | | **3** | **4** | **5 = 3 x 4** | |
| **STADIUL FIZIC: Trotuare** | | | | | | | | | |
| **1.1** | **DA06A1** | Strat de agregate naturale cilindrate  (balast), avand functia de rezidenta filtranta, izolatoare, antigeliva si anticapilara, cu asternere manuala; | | **mc** | | **10.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.2** | **TRA01A** | Transportul rutier al - balast  -,semifabricatelor cu autobasculanta pe dist.= | | **tona** | | **23.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.3** | **DA10B1** | Strat rutier din materiale  granulare,stabilizate cu ciment sau var si zgura granulata prin metoda amestecarii in statii fixe,executata cu asternere mecanica; | | **mc** | | **7.300** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.4** | **20010378** | Balast stabilizat cu ciment 4% | | **mc** | | **7.300** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.5** | **TRA01A** | Transportul rutier  al...materialelor,semifabricatelor cu autobasculanta pe dist.= km. balast stabilizat | | **tona** | | **16.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.6** | **DB01B1** | Curatirea mecanica in vederea aplicarii  imbracamintilor sau tratamentelor bituminoase a straturilor suport alcatuite din : macadam sau pavaj de piatra, nebitumat, executata cu perie mecanica; | | **mp** | | **48.500** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.7** | **DB02D1** | Amorsarea suprafetelor straturilor de  baza sau a imbracamintilor existente in vvederea aplicarii unui strat de uzura din mixtura asfaltica, executata cu: emulsie cationica cu rupere rapida | | **100**  **mp** | | **0.490** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.8** | **DB16D1** | Imbracaminte de beton asfaltic cu  agregate marunte executata la cald, in grosime de : 4,0 cm cu asternere manuala | | **mp** | | **49.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.9** | **2100931** | Beton asfaltic BA 8 | | **tona** | | **4.600** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.10** | **20010569** | Nisip bitumat | | **tona** | | **0.100** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
|  | | | | | | | | | |

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| **STADIUL FIZIC: Trotuare** | | | | | | | | | | | |
| **0** | **1** | | | | **2** | | | **3** | **4** | **5 = 3 x 4** | |
| **STADIUL FIZIC: Trotuare** | | | | | | | | | | | |
| **1.11** | **TRA01A** | Transportul rutier  al...materialelor,semifabricatelor cu autobasculanta pe dist.= km. mixturi asfaltice | | | **tona** | | | **4.700** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.12** | **DE11A1** | Borduri mici, prefabricate din beton cu  sectiunea de 10 x 15 cm,pentru incadrarea spatiilor verzi,trotuare, alei etc., asezate pe o fundatie din: beton 10 x 20 cm | | | **m** | | | **96.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.13** | **TRI1AA01C**  **1** | Incarcarea materialelor, grupa a-grele  si...marunte,prin aruncare rampa sau teren-auto categ.1 | | | **tona** | | | **6.910** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.14** | **TRA01A** | Transportul rutier - borduri  - ,semifabricatelor cu autobasculanta pe dist.= | | | **tona** | | | **3.460** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.15** | **11414985** | Beton C 12/15 | | | **mc** | | | **1.920** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.16** | **TRA06A** | Transportul rutier al betonului-  mortarului cu autobetoniera de...5,5mc dist. = | | | **tona** | | | **4.610** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.17** | **IFA07G1** | Rostuirea pereului din dale prefabricate  din beton cu mortar de ciment, pe adincimea de 4 cm si nisip pe restul adincimii avind latimea rostului de 1,5 cm pentru dale cu grosimea : 30 cm. | | | **m** | | | **48.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.18** | **2101145** | Mortar de ciment M 100 | | | **mc** | | | **0.060** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.19** | **TRA06A** | Transportul rutier al betonului-  mortarului cu autobetoniera de...5,5mc dist. = | | | **tona** | | | **0.130** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **procent** | | | **material** | **manopera** | | **utilaj** | | | **transport** | **total** | |
| **Cheltuieli directe:** | | |  |  | |  | | |  |  | |
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| **STADIUL FIZIC: Trotuare** | | | | | | | | | | | | |
| **0** | **1** | | | | | **2** | | | **3** | **4** | **5 = 3 x 4** | |
| **STADIUL FIZIC: Trotuare** | | | | | | | | | | | | |
| **Alte cheltuieli directe:** | | | | | | | | | | | | |
| Contributie  asiguratorie pentru munca (CAM) | | |  |  |  | |  | | |  |  | |
| Cheltuieli indirecte | | |  |  |  | |  | | |  |  | |
| Profit | | |  |  |  | |  | | |  |  | |
| **TOTAL GENERAL (fara TVA):** | | | |  |  | |  | | |  |  | |
| **TVA:** | |  | |  |  | |  | | |  |  | |
| **TOTAL GENERAL:** | | | |  |  | |  | | |  |  | |
| **STADIUL FIZIC: Zone verzi** | | | | | | | | | | | | |
| **1** | **Zone verzi** | | | | | | | | | | | |
| **1.1** | **TSC35B11** | Excavat,transport,cu incarcator  frontal,la distante de :...incarcare in autovehicul cu incarcator frontal pe senile de 0.5-0.99 mc,pamant din teren categoria 2 la distanta de 11-20m | | | | **100**  **mc** | | | **0.660** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.2** | **TRA01A** **P** | Transportul rutier al...pamantului sau  molozului cu autobasculanta dist.= | | | | **tona** | | | **147.510** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.3** | **TSH05D1** | Asternerea uniforma a stratului de  pamant vegetal,pe teren orizontal sau cu panta la 20 %,cu pastrarea structurii,in straturi de :...30 cm grosime | | | | **mp** | | | **219.310** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **procent** | | | | **material** | **manopera** | | **utilaj** | | | **transport** | **total** | |
| **Cheltuieli directe:** | | | |  |  | |  | | |  |  | |
| **Alte cheltuieli directe:** | | | | | | | | | | | | |
| Contributie  asiguratorie pentru munca (CAM) | | |  |  |  | |  | | |  |  | |
| Cheltuieli indirecte | | |  |  |  | |  | | |  |  | |
| Profit | | |  |  |  | |  | | |  |  | |
| **TOTAL GENERAL (fara TVA):** | | | |  |  | |  | | |  |  | |
| **TVA:** | |  | |  |  | |  | | |  |  | |
| **TOTAL GENERAL:** | | | |  |  | |  | | |  |  | |
| **STADIUL FIZIC: Semnalizarea rutiera** | | | | | | | | | | | | |
| **1** | **DF18A1** | Plantarea stilpilor pentru indicatoare de  circulatie rutiera din : metal, confectionati industrial ; | | | | **buc** | | | **10.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **2** | **DF19A1** | Montarea indicatoarelor pentru  circulatia rutiera din tabla de otel sau aluminiu pe : un stalp gata plantat; | | | | **buc** | | | **10.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
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|  | | | |  | | | |  | | | | Pag 21 |
| **STADIUL FIZIC: Semnalizarea rutiera** | | | | | | | | | | | | |
| **0** | **1** | | | | | **2** | | | **3** | **4** | **5 = 3 x 4** | |
| **STADIUL FIZIC: Semnalizarea rutiera** | | | | | | | | | | | | |
| **3** | **6301690** | Stilp pentru table indicatoare de 4 m  lungime /buc | | | | **buc** | | | **10.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **4** | **20032519** | Indicatoare de circulatie rutiera de  dimensiuni "normale" cu folie reflectorizanta | | | | **buc** | | | **10.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **5** | **20019216** | Beton C 8/10 | | | | **mc** | | | **1.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **6** | **TRA06A** | Transportul rutier al betonului-  mortarului cu autobetoniera de...5,5mc dist. = | | | | **tona** | | | **2.400** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **7** | **DF17A1** | Marcaje longitudinale, transversale si  diverse executate mecanizat, cu vopsea de pe suprafete carosabile. | | | | **mp** | | | **27.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **8** | **TRA01A** | Transportul rutier  al...materialelor,semifabricatelor cu autobasculanta pe dist.= materiale usoare | | | | **tona** | | | **0.420** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **procent** | | | | **material** | **manopera** | | **utilaj** | | | **transport** | **total** | |
| **Cheltuieli directe:** | | | |  |  | |  | | |  |  | |
| **Alte cheltuieli directe:** | | | | | | | | | | | | |
| Contributie  asiguratorie pentru munca (CAM) | | |  |  |  | |  | | |  |  | |
| Cheltuieli indirecte | | |  |  |  | |  | | |  |  | |
| Profit | | |  |  |  | |  | | |  |  | |
| **TOTAL GENERAL (fara TVA):** | | | |  |  | |  | | |  |  | |
| **TVA:** | |  | |  |  | |  | | |  |  | |
| **TOTAL GENERAL:** | | | |  |  | |  | | |  |  | |
|  | | | | | | | | | | | | |
| **TOTAL Cheltuieli directe:** | | | |  |  | |  | | |  |  | |
| **TOTAL Recapitulatie:** | | | |  |  | |  | | |  |  | |
| **TOTAL GENERAL (fara TVA):** | | | |  |  | |  | | |  |  | |
| **TVA:** | |  | |  |  | |  | | |  |  | |
| **TOTAL GENERAL:** | | | |  |  | |  | | |  |  | |
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|  | |  | |  | | | | Pag 22 |
| **STADIUL FIZIC: Semnalizarea rutiera** | | | | | | | | |
| **0** | **1** | | **2** | | **3** | **4** | **5 = 3 x 4** | |
| Proiectant,  SC PROEXCO SRL | | | | | | | | |
| 1 euro = lei , curs la data de | | | | | | | | |
| Raport generat cu ISDP , [www.devize.ro,](http://www.devize.ro/) e-mail: [office@intersoft.ro,](mailto:office@intersoft.ro) tel.: 0236.477.007 | | | | | | | | |

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|  | | |  | |  | | | | Pag 23 |
| **OBIECTIV: Acces si imprejmuire cimitir - zona Ceyrat**  **OBIECTUL: Ob.2 Lucrari de canalizare**  **Beneficiar: Administratia Domeniului Public Oradea**  **Proiectant: S.C. PROEXCO S.R.L.**  - lei - **F3co - LISTA cu cantitati de lucrari pe categorii de lucrari** | | | | | | | | | |
| **SECTIUNEA TEHNICA** | | | | | | | **SECTIUNEA FINANCIARA** | | |
| **Nr.** | **Capitolul de lucrari** | | | **U.M.** | | **Cantitatea** | **Pretul unitar (exclusiv TVA)**  **- lei -** | **TOTALUL**  **(exclusiv TVA)**  **- lei -** | |
| **0** | **1** | | | **2** | | **3** | **4** | **5 = 3 x 4** | |
| **1** | **Canalizare pluviala si guri de scurgere** | | | | | | | | |
| **1.1** | **TSA02F1** | Sapatura manuala de pamant in spatii  limitate,avand sub 1.00 m sau peste  1.00 m latime,executata fara sprijini,cu taluz vertical,la fundatii,canale,subsoluri,drenuri,trepte de infratire etc. in pamant coeziv  mijlociu sau foarte coeziv adancime  <1.5 m teren tare | | **mc** | | **3.900** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.2** | **TSC04G1** | Sapatura mecanica cu excavator pe  senile de 0.71-1.25 mc,cu motor ardere interna si comanda hidraulica,in:...pamant cu umiditate naturala,descarcare in autovehicule teren catg 3 | | **100**  **mc** | | **0.220** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.3** | **TRI1AA01C**  **1** | Incarcarea materialelor, grupa a-grele  si...marunte,prin aruncare rampa sau teren-auto categ.1 | | **tona** | | **8.070** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.4** | **TRA01A** **P** | Transportul rutier al...pamantului sau  molozului cu autobasculanta dist.= | | **tona** | | **53.600** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.5** | **20032529** | Taxa depozitare | | **tona** | | **53.600** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.6** | **ACA15E1-**  **asim.** | (- 100% material) Montare tuburi PVC  in pamant dn 160 mm | | **m** | | **10.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.7** | **6700338** | Teava PVC SN 8 Dn 160 mm | | **m** | | **10.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
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|  | | |  | |  | | | | Pag 24 |
| **STADIUL FIZIC: Canalizare pluviala** | | | | | | | | | |
| **0** | **1** | | | **2** | | **3** | **4** | **5 = 3 x 4** | |
| **1.8** | **ACA15H1-**  **asim.** | (- 100% material) Montare tuburi PVC  in pamant dn 315 mm | | **m** | | **53.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.9** | **6700371** | Teava PVC SN 8 Dn 315 mm | | **m** | | **53.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.10** | **2600485** | Banda avertizoare canal | | **m** | | **63.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.11** | **W2H02C1** | Identificarea traseu cable existent in  teren...foarte tarepentru sondaj fara sapatura | | **100**  **m** | | **0.630** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.12** | **ACE16A1** | Montarea parapetelor si podetelor  metalice de inventar la santuri pentru conducte | | **m** | | **10.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.13** | **ACE06A1** | Sustineri din lemn pentru cabluri si  conducte intilnite in sapatura : grele | | **m** | | **10.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.14** | **TSF04XA1** | Sprijiniri maluri dulapi met.oriz.,la  drenuri si can.ad.0,00- 2m,intersp.<0,05m,<1,50m intre maluri | | **mp** | | **20.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.15** | **ACE08A1** | Umplutura in sant. la cond. de alim. cu  apa si canalizare cu: nisip | | **mc** | | **13.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.16** | **TRA01A** | Transportul rutier- nisip  - ,semifabricatelor cu autobasculanta pe dist.= | | **tona** | | **21.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.17** | **ACD04F1-**  **asimil** | (-100% material) Montaj - Camin de  trecere din beton Dn 80 cm conf detaliu | | **buc** | | **2.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
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| **STADIUL FIZIC: Canalizare pluviala** | | | | | | | | | |
| **0** | **1** | | | **2** | | **3** | **4** | **5 = 3 x 4** | |
| **1.18** | **20025514** | Radier cu jgheab 80/75 ( teava PVC Dn  315 mm ) | | **buc** | | **2.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.19** | **20025534** | Element conic 80/60 | | **buc** | | **2.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.20** | **3548943** | Garnitura pentru camin de beton Dn  80 cm | | **buc** | | **2.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.21** | **4428477** | Inel de beton de aducere la cota Dn 80/  60, H = 5 cm | | **buc** | | **1.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.22** | **4428478** | Inel de beton de aducere la cota Dn  80 / 60, H = 10 cm | | **buc** | | **1.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.23** | **ACD01F1** | Capac si rama STAS 2308-81 pentru  camine fara piesa suport carosabil tip IV | | **buc** | | **2.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.24** | **2100861** | Placa beton, suport capac conf. detaliu | | **buc** | | **2.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.25** | **ACA20G1** | Inchiderea capetelor la cond. din PVC  sau poliesteri pentru efect. probei de pres. avand d 250-300 | | **buc** | | **1.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.26** | **754295** | Apa - pentru probe | | **mc** | | **4.330** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.27** | **TRA05A** | Transport rutier materiale,semifabricate  cu...autovehic.speciale(apa )pe dist.de | | **tona** | | **4.330** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
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| **STADIUL FIZIC: Canalizare pluviala** | | | | | | | | | |
| **0** | **1** | | | **2** | | **3** | **4** | **5 = 3 x 4** | |
| **1.28** | **ACE02A1-**  **asimil** | (-100% material) Montaj gura de  scurgere : conf detaliu | | **buc** | | **4.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.29** | **20033724** | Gura de scurgere din beton cu depozit  si sifon conform detaliu | | **buc** | | **4.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.29** | **4203624** | Gratar fonta carosabil 445 x 445 mm  clasa D400 | | **buc** | | **4.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.30** | **ACA18E1-**  **asim.** | (-100% material ) Montaj cot PVC - dn  160 | | **buc** | | **4.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.31** | **6712289** | Cot PVC tip U la 45 grade DN 160  nii 2167 | | **buc** | | **4.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.32** | **ACE05A1-**  **asimil** | (-100% material) Piesa de trecere  etansa a conductelor prin pereti racord coloana camin dn 160 - 4 buc | | **tona** | | **0.200** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.33** | **20029528** | Piesa trecere prin camin beton d.160  pentru racord coloana camin beton | | **buc** | | **4.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.34** | **ACE05A1-**  **asimil** | (-100% material) Piesa de trecere  etansa a conductelor prin pereti racord coloana camin dn 315 - 1 buc | | **tona** | | **0.100** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.35** | **20029525** | Piesa trecere prin camin beton d.315 | | **buc** | | **1.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.36** | **TRA01A** | Transportul rutier al..- camine  prefabricate - semifabricatelor cu autobasculanta pe dist.= | | **tona** | | **4.400** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
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| **STADIUL FIZIC: Canalizare pluviala** | | | | | | | | | |
| **0** | **1** | | | **2** | | **3** | **4** | **5 = 3 x 4** | |
| **1.37** | **DA06A1** | Strat de agregate naturale cilindrate  (balast), avand functia de rezidenta filtranta, izolatoare, antigeliva si anticapilara, cu asternere manuala; | | **mc** | | **6.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.38** | **TRA01A** | Transportul rutier al - balast  -,semifabricatelor cu autobasculanta pe dist.= | | **tona** | | **13.370** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.39** | **TRA01A** | Transportul rutier - teava, capace , etc  materialelor,semifabricatelor cu autobasculanta pe dist.= | | **tona** | | **1.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **2** | **Desfacere refacere strat rutier** | | | | | | | | |
| **2.1** | **DC04B1** | Taierea cu masina cu discuri  diamantate a rosturilor de contractie si dilatatie in betonul de uzura la : drumuri; | | **m** | | **26.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **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** | | **3.900** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **2.3** | **TSC35B31** | Excavat,transport,cu incarcator  frontal,la distante de :...incarcare in autovehicul cu incarcator frontal pe pneuri de 1.5-4.0 mc,pamant din teren categoria 2 la distanta de 11-20 m | | **100**  **mc** | | **0.040** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **2.4** | **TRI1AA01C**  **1** | Incarcarea materialelor, grupa a-grele  si...marunte,prin aruncare rampa sau teren-auto categ.1 | | **tona** | | **0.940** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **2.5** | **TRA01A** **P** | Transportul rutier al...pamantului sau  molozului cu autobasculanta dist.= | | **tona** | | **9.360** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **2.6** | **20032529** | Taxa depozitare | | **tona** | | **9.360** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **2.7** | **DA10B1** | Strat rutier din materiale  granulare,stabilizate cu ciment sau var si zgura granulata prin metoda amestecarii in statii fixe,executata cu asternere mecanica; | | **mc** | | **3.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
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| **STADIUL FIZIC: Canalizare pluviala** | | | | | | | | | | | |
| **0** | **1** | | | | **2** | | | **3** | **4** | **5 = 3 x 4** | |
| **2.8** | **20010380** | Balast stabilizat cu ciment 6% | | | **mc** | | | **3.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **2.9** | **TRA01A** | Transportul rutier  al...materialelor,semifabricatelor cu autobasculanta pe dist.= km. balast stabilizat | | | **tona** | | | **6.600** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **2.10** | **DB01B1** | Curatirea mecanica in vederea aplicarii  imbracamintilor sau tratamentelor bituminoase a straturilor suport alcatuite din : macadam sau pavaj de piatra, nebitumat, executata cu perie mecanica; | | | **mp** | | | **13.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **2.11** | **DB02D1** | Amorsarea suprafetelor straturilor de  baza sau a imbracamintilor existente in vvederea aplicarii unui strat de uzura din mixtura asfaltica, executata cu: emulsie cationica cu rupere rapida | | | **100**  **mp** | | | **0.260** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **2.12** | **DB12A1** | Strat de legatura (binder) de criblura  executata la cald cu asternere manuala | | | **tona** | | | **1.872** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **2.13** | **2100927** | Binder BAD 22.4 | | | **tona** | | | **1.880** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **2.14** | **DB19A1** | Imbracaminte de beton asfaltic cu  agregat mare, executata la cald, in grosime de : 4 cm cu asternere manuala | | | **mp** | | | **13.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **2.15** | **20018326** | Beton asfaltic BA16 | | | **tona** | | | **1.250** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **2.16** | **20010569** | Nisip bitumat | | | **tona** | | | **0.039** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **2.17** | **TRA01A** | Transportul rutier  al...materialelor,semifabricatelor cu autobasculanta pe dist.= km. mixturi asfaltice | | | **tona** | | | **3.120** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **procent** | | | **material** | **manopera** | | **utilaj** | | | **transport** | **total** | |
| **Cheltuieli directe:** | | |  |  | |  | | |  |  | |
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| **STADIUL FIZIC: Canalizare pluviala** | | | | | | | | | | | | |
| **0** | **1** | | | | | **2** | | | **3** | **4** | **5 = 3 x 4** | |
| **Alte cheltuieli directe:** | | | | | | | | | | | | |
| Contributie  asiguratorie pentru munca (CAM) | | |  |  |  | |  | | |  |  | |
| Cheltuieli indirecte | | |  |  |  | |  | | |  |  | |
| Profit | | |  |  |  | |  | | |  |  | |
| **TOTAL GENERAL (fara TVA):** | | | |  |  | |  | | |  |  | |
| **TVA:** | |  | |  |  | |  | | |  |  | |
| **TOTAL GENERAL:** | | | |  |  | |  | | |  |  | |
| Proiectant,  SC PROEXCO SRL | | | | | | | | | | | | |
| 1 euro = lei , curs la data de | | | | | | | | | | | | |
| Raport generat cu ISDP , [www.devize.ro,](http://www.devize.ro/) e-mail: [office@intersoft.ro,](mailto:office@intersoft.ro) tel.: 0236.477.007 | | | | | | | | | | | | |

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|  | | |  | |  | | | | Pag 30 |
| **OBIECTIV: Acces si imprejmuire cimitir - zona Ceyrat**  **OBIECTUL: Ob.3 Imprejmuire cimitir**  **Beneficiar: Administratia Domeniului Public Oradea**  **Proiectant: S.C. PROEXCO S.R.L.**  - lei - **F3co - LISTA cu cantitati de lucrari pe categorii de lucrari** | | | | | | | | | |
| **SECTIUNEA TEHNICA** | | | | | | | **SECTIUNEA FINANCIARA** | | |
| **Nr.** | **Capitolul de lucrari** | | | **U.M.** | | **Cantitatea** | **Pretul unitar (exclusiv TVA)**  **- lei -** | **TOTALUL**  **(exclusiv TVA)**  **- lei -** | |
| **0** | **1** | | | **2** | | **3** | **4** | **5 = 3 x 4** | |
| **STADIUL FIZIC: Imprejmuire cimitir - 97 m** | | | | | | | | | |
| **1** | **Gard din zidarie de caramida - 97 ml** | | | | | | | | |
| **1.1** | **RPCT46B1** | Desfacerea împrejmuirilor din elemente  prefabricate de beton armat cu înaltimea de...2 m | | **m** | | **12.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.2** | **RPCT45A1** | Desfacerea împrejmuirilor metalice...cu  recuperarea materialelor | | **kg** | | **475.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.3** | **TRA01A** | Transportul rutier  al...materialelor,semifabricatelor cu autobasculanta pe dist.= materiale din demolari cu recuperare material | | **tona** | | **4.500** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.4** | **TSE01A1** | Nivelarea manuala a terenurilor si  platformelor,cu denivelari de 10-20 cm,in:...teren usor | | **100**  **mp** | | **0.500** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.5** | **TSA01B1** | Sapatura manuala de pamant in spatii  inchise la deblee,in canale deschise,in gropi de imprumut la indepartarea stratului vegetal de 10-30 cm grosime etc. in pamant cu umiditate naturala  aruncarea in depozit sau vehicul la H<0.6 m teren mijlociu | | **mc** | | **35.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.6** | **TRI1AA01C**  **1** | Incarcarea materialelor, grupa a-grele  si...marunte,prin aruncare rampa sau teren-auto categ.1 | | **tona** | | **79.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.7** | **TRA01A** **P** | Transportul rutier al...pamantului sau  molozului cu autobasculanta dist.= | | **tona** | | **79.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
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|  | | |  | |  | | | | Pag 31 |
| **STADIUL FIZIC: Imprejmuire cimitir - 97 m** | | | | | | | | | |
| **0** | **1** | | | **2** | | **3** | **4** | **5 = 3 x 4** | |
| **STADIUL FIZIC: Imprejmuire cimitir - 97 m** | | | | | | | | | |
| **1.8** | **CA01B1** | Turnarea betonului simplu în fundatii  continue, izolate, socluri cu volum peste 3 mc, precum si în ziduri de sprijin | | **mc** | | **35.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.9** | **11414985** | Beton C 12/15 | | **mc** | | **36.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.10** | **TRA06A** | Transportul rutier al betonului-  mortarului cu autobetoniera de...5,5mc dist. = | | **tona** | | **87.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.11** | **CB04B1** | Cofraje pentru beton armat în placi,  grinzi si stâlpi. din panouri refolosibile, cu astereala din scânduri de rasinoase,scurte si subscurte,exclusiv sustinerile, la constructii având înaltimea pâna la 20 m inclusiv, la stalpi si cadre | | **mp** | | **97.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.12** | **CC02C1** | Montarea armaturilor din otel-beton în  elemente de constructii, exclusiv cele din constructiile executate în cofraje glisante la constructii executate la o înaltime pâna la 35 m inclusiv, din bare fasonate având diametrul pâna la 18 mm inclusiv, in grinzi si stâlpi si pâna la 10 mm inclusiv, în placi (inclusiv scari si podeste) cu distantier din plastic | | **kg** | | **1,190.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.13** | **CZ0302G1** | Confectionarea armaturilor din otel  beton pentru beton armat în elemente de constructii turnate în cofraje, exclusiv cele executate în cofraje glisante fasonarea barelor pentru pereti, grinzi, stâlpi si diafragme la constructii obisnuite, în ateliere de santier, OB 37 D = 6 - 8 mm | | **kg** | | **428.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.14** | **CZ0302K1** | Confectionarea armaturilor din otel  beton pentru beton armat în elemente de constructii turnate în cofraje, exclusiv cele executate în cofraje glisante fasonarea barelor pentru pereti, grinzi, stâlpi si diafragme la constructii obisnuite, în ateliere de santier, PC 52 D = 10 - 16 m | | **kg** | | **762.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.15** | **CA02J1** | Turnarea betonului armat in elementele  constructiilor, exclusiv cele executate in cofraje glisante la constructii cu înaltimea pâna la 35 m inclusiv în plansee (grinzi, stâlpi, placi) cu grosimea placii peste 10 cm ; | | **mc** | | **15.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
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|  | | |  | |  | | | | Pag 32 |
| **STADIUL FIZIC: Imprejmuire cimitir - 97 m** | | | | | | | | | |
| **0** | **1** | | | **2** | | **3** | **4** | **5 = 3 x 4** | |
| **STADIUL FIZIC: Imprejmuire cimitir - 97 m** | | | | | | | | | |
| **1.16** | **11414990** | Beton C 16/20 | | **mc** | | **15.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.17** | **TRA06A** | Transportul rutier al betonului-  mortarului cu autobetoniera de...5,5mc dist. = | | **tona** | | **36.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.18** | **CD04D1-**  **asimil** | (-100% material) Zidarie din caramida  presata arsa format 240x115x63 mm executata cu mortar executata cu caramizi calitatea 1, în ziduri cu o grosime de grosime de 12,5 cm pentru parapete la balcoane, terase, garduri etc, inclusiv rostuirea | | **mc** | | **38.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.19** | **23007391** | Caramida plina 240x115x63 | | **buc** | | **21,850.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.20** | **2101171** | Mortar de zidarie M 50 s1030 | | **mc** | | **8.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.21** | **TRA06A** | Transportul rutier al betonului-  mortarului cu autobetoniera de...5,5mc dist. = | | **tona** | | **17.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.22** | **CO05D1-**  **asimil** | (-100% material) Împrejmuiri din,  elemente prefabricate din beton armat, inaltimea imprejmuirii fiind de 1,90 m, cu panouri formate din patru placi pline prefabricate din beton armat si o placa traforata. | | **m** | | **97.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.23** | **2947803** | Capac interval stalp 85 x 20 x 2,5 / 4  cm | | **buc** | | **34.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.24** | **2947804** | Capac stalp 45 x 45 x 3,5 / 5 cm | | **buc** | | **38.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.25** | **TRA02A** | Transportul rutier al  materialelor,semifabricatelor cu autocamionul pe dist.= ...materiale | | **tona** | | **1.300** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
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| **STADIUL FIZIC: Imprejmuire cimitir - 97 m** | | | | | | | | | | | | |
| **0** | **1** | | | | | **2** | | | **3** | **4** | **5 = 3 x 4** | |
| **STADIUL FIZIC: Imprejmuire cimitir - 97 m** | | | | | | | | | | | | |
| **1.26** | **IZF04F-**  **asimil** | (-100% material) Strat hidroizolant  executat la cald la terase, acoperisuri sau la fundatii si radiere, în terenuri fara ape freatice, inclusiv scafele si doliile din hidroizolatia curenta pe suprafete înclinate peste 40% sau verticale plane sau curbe, cu mastic de bitum sau bitum cu adaus de cauciuc tip \*, aplicat cu peria sau cu gletuitorul de cauciuc (cosoroaba) | | | | **mp** | | | **15.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.27** | **20030360** | Mortar hidroizolant | | | | **kg** | | | **90.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.28** | **RPCXF01B** | Zidarie de piatra sau bolovani de  riu ...prelucrarea din gros si rostuirea fetei vazute | | | | **mp** | | | **595.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.29** | **CK14F1** | Usi metalice confectionate din profiluri  de otel usi metalice într-un canat, cu suprafata tocului peste 15 mp; | | | | **mp** | | | **16.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.30** | **20033795** | Procurare poarta metalica pe sina 8 ml  ( Suprafata : 16 mp ) | | | | **buc** | | | **1.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.31** | **CK14A1** | Usi metalice confectionate din profiluri  de otel usi metalice într-un canat, cu suprafata tocului pâna la 5 mp inclusiv ; | | | | **mp** | | | **4.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **1.32** | **2930621** | Poarta pietonala de 2 m ( suprafata : 4  mp ) | | | | **buc** | | | **1.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **procent** | | | | **material** | **manopera** | | **utilaj** | | | **transport** | **total** | |
| **Cheltuieli directe:** | | | |  |  | |  | | |  |  | |
| **Alte cheltuieli directe:** | | | | | | | | | | | | |
| Contributie  asiguratorie pentru munca (CAM) | | |  |  |  | |  | | |  |  | |
| Cheltuieli indirecte | | |  |  |  | |  | | |  |  | |
| Profit | | |  |  |  | |  | | |  |  | |
| **TOTAL GENERAL (fara TVA):** | | | |  |  | |  | | |  |  | |
| **TVA:** | |  | |  |  | |  | | |  |  | |
| **TOTAL GENERAL:** | | | |  |  | |  | | |  |  | |
| **STADIUL FIZIC: Montaj cabina poarta** | | | | | | | | | | | | |
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|  | | | |  | | | |  | | | | Pag 34 |
| **STADIUL FIZIC: Montaj cabina poarta** | | | | | | | | | | | | |
| **0** | **1** | | | | | **2** | | | **3** | **4** | **5 = 3 x 4** | |
| **STADIUL FIZIC: Montaj cabina poarta** | | | | | | | | | | | | |
| **1** | **M2H12A-**  **asimil** | (-100% material) Montare cabina  poarta | | | | **buc** | | | **1.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **2** | **AUT1102** | Ora pr automacara cu brat cu zabrele  6,0-9,9 tf 1 schimb | | | | **ora** | | | **3.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **procent** | | | | **material** | **manopera** | | **utilaj** | | | **transport** | **total** | |
| **Cheltuieli directe:** | | | |  |  | |  | | |  |  | |
| **Alte cheltuieli directe:** | | | | | | | | | | | | |
| Contributie  asiguratorie pentru munca (CAM) | | |  |  |  | |  | | |  |  | |
| Cheltuieli indirecte | | |  |  |  | |  | | |  |  | |
| Profit | | |  |  |  | |  | | |  |  | |
| **TOTAL GENERAL (fara TVA):** | | | |  |  | |  | | |  |  | |
| **TVA:** | |  | |  |  | |  | | |  |  | |
| **TOTAL GENERAL:** | | | |  |  | |  | | |  |  | |
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| **TOTAL Cheltuieli directe:** | | | |  |  | |  | | |  |  | |
| **TOTAL Recapitulatie:** | | | |  |  | |  | | |  |  | |
| **TOTAL GENERAL (fara TVA):** | | | |  |  | |  | | |  |  | |
| **TVA:** | |  | |  |  | |  | | |  |  | |
| **TOTAL GENERAL:** | | | |  |  | |  | | |  |  | |
| Proiectant,  SC PROEXCO SRL | | | | | | | | | | | | |
| 1 euro = lei , curs la data de | | | | | | | | | | | | |
| Raport generat cu ISDP , [www.devize.ro,](http://www.devize.ro/) e-mail: [office@intersoft.ro,](mailto:office@intersoft.ro) tel.: 0236.477.007 | | | | | | | | | | | | |

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|  | | |  | |  | | | | Pag 35 |
| **OBIECTIV: Acces si imprejmuire cimitir - zona Ceyrat**  **OBIECTUL: Ob.4 Instalatii electrice**  **Beneficiar: Administratia Domeniului Public Oradea**  **Proiectant: S.C. PROEXCO S.R.L.**  - lei - **F3co - LISTA cu cantitati de lucrari pe categorii de lucrari** | | | | | | | | | |
| **SECTIUNEA TEHNICA** | | | | | | | **SECTIUNEA FINANCIARA** | | |
| **Nr.** | **Capitolul de lucrari** | | | **U.M.** | | **Cantitatea** | **Pretul unitar (exclusiv TVA)**  **- lei -** | **TOTALUL**  **(exclusiv TVA)**  **- lei -** | |
| **0** | **1** | | | **2** | | **3** | **4** | **5 = 3 x 4** | |
| **STADIUL FIZIC: Instalatii electrice** | | | | | | | | | |
| **1** | **TSA04C1** | Sapatura manuala de pamant in spatii  limitate,avand sub 1 m latime si maximum 4.50 m adancime,executata cu sprijiniri,cu evacuare manuala,la fundatii,canale,drumuri etc...in pamant cu umiditate naturala adancimea sapaturii 0-1,5 m teren tare | | **mc** | | **9.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **2** | **TSD18D1** | Umlutura compactata in santuri,pentru  cablurile ingropate ale liniilor electrice de inalta tensiune,executata cu pamant provenit din :...teren foarte tare | | **mc** | | **7.200** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **3** | **TRA01A** **P** | Transportul rutier al...pamantului sau  molozului cu autobasculanta dist.= | | **tona** | | **8.370** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **4** | **W2H04A#** | Strat de nisip asezat în sant ...pentru  protejarea cablelor la lucrari în profil netipizat | | **mc** | | **2.550** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **5** | **W2H02A#** | Profil pentru cable de 1 KV cu strat  protector din nisip si bnnda din PVC...pt. cable - profil M; | | **m** | | **40.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **6** | **ACA11A3-**  **asimil** | (-100% material) Montare tub PEHD  pentru instalatii electrice | | **m** | | **40.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **7** | **2303555** | Tub Flexibil PVC pereti dubli 40mm | | **m** | | **40.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
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| **STADIUL FIZIC: Instalatii electrice** | | | | | | | | | |
| **0** | **1** | | | **2** | | **3** | **4** | **5 = 3 x 4** | |
| **STADIUL FIZIC: Instalatii electrice** | | | | | | | | | |
| **8** | **EC04A1** | Cablu pentru energie electrica, montat  liber prin asezare (fara dispozitive de fixare), cablul având conducte cu sectiunea pîna la 16 mmp, montat pe fundul canalelor | | **m** | | **6.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| 8.L | 11534395 | Cablu / conductor CYABY 5x4 mmp | | m | | 6.120 |  |  | |
| **9** | **EC04A1** | Cablu pentru energie electrica, montat  liber prin asezare (fara dispozitive de fixare), cablul având conducte cu sectiunea pîna la 16 mmp, montat pe fundul canalelor | | **m** | | **20.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| 9.L | 11808645 | Cablu electric CYYF 3 X 2,5 mmp | | m | | 20.400 |  |  | |
| **10** | **EC04A1** | Cablu pentru energie electrica, montat  liber prin asezare (fara dispozitive de fixare), cablul având conducte cu sectiunea pîna la 16 mmp, montat pe fundul canalelor | | **m** | | **15.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| 10.L | 1700032619  0 | Cablu cyyf 3x1.5 mmp | | m | | 15.300 |  |  | |
| **11** | **EC08A1** | Cablu pentru instalatii electrice de  comanda, semnalizari, blocari, tras prin tub de protectie, pentru racordarea la tablouri si aparate cablu avand 2- 48/0,75 mmp, 2-30/1 mmp, 2-30/1,5 mmp, 2-21/2,5 mmp | | **m** | | **20.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| 11.L | 11780081 | Cablu FTP cat 6A | | m | | 20.600 |  |  | |
| **12** | **EC08A1** | Cablu pentru instalatii electrice de  comanda, semnalizari, blocari, tras prin tub de protectie, pentru racordarea la tablouri si aparate cablu avand 2- 48/0,75 mmp, 2-30/1 mmp, 2-30/1,5 mmp, 2-21/2,5 mmp | | **m** | | **20.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| 12.L | 8000210 | Cablu cu fibra optica | | m | | 20.600 |  |  | |
| **13** | **EG08B1** | Conducta de legare la pamînt, a  instalatiei de paratrasnet sau a instalatiei de protectie prin legarea la pamânt, montata în pamânt, inclusiv saparea si umplerea santului, conducta fiind din banda de otel zincata, de 40x4 mm, montata în teren tare | | **m** | | **18.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **14** | **W2A16C1** | Stalp simplu teava otel in fundatie  turnata teren...foarte accidentat | | **buc** | | **3.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **15** | **20033750** | Stalp pentru iluminat exterior cu  inaltimea 4m ( 2 brate si IP 66 ) | | **buc** | | **3.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
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|  | | |  | |  | | | | Pag 37 |
| **STADIUL FIZIC: Instalatii electrice** | | | | | | | | | |
| **0** | **1** | | | **2** | | **3** | **4** | **5 = 3 x 4** | |
| **STADIUL FIZIC: Instalatii electrice** | | | | | | | | | |
| **16** | **W2F11A#** | Cutie de derivatie pentru iluminat  public, montata pe stâlp ...pentru alimentare subterana intrare-iesire | | **buc** | | **3.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| 16.L | 7312801 | Cutie de derivatie pentru iluminat public | | buc | | 3.000 |  |  | |
| **17** | **W2F03C01-**  **asimil** | (-100% material) Corp de iluminat prot.  contra apei neechipat,tip...c 300 Montare cu carlige de urcat,pe st. beton. montat | | **buc** | | **6.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **18** | **2806382** | Corp de iluminat stradal protectie  contra apei, 25,8 W Led, IP 66 IK 10 - Complet echipat pt iluminat exterior | | **buc** | | **6.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **19** | **CA01M1** | Turnarea betonului simplu în fundatii, la  constructii ingineresti (stâlpi LEA etc.) | | **mc** | | **1.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| 19.L | 11414985 | Beton C 12/15 | | mc | | 1.008 |  |  | |
| **20** | **TRA06A** | Transportul rutier al betonului-  mortarului cu autobetoniera de...5,5mc dist. = | | **tona** | | **2.400** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **21** | **AUT1368** | Ora pr macara pe pneuri br. telescop  Telemac ht125 3 schim | | **ora** | | **4.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **22** | **W1P08A** | Verificarea prizelor de pamant pentru  lucrari de instalatii electrice la...constructii | | **buc** | | **3.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **23** | **EF09C1** | Racordarea conductelor din cupru, la  borne (aparate, motoare, tablouri electrice), conducta având sectiunea de 25 sau 35 mmp | | **buc** | | **12.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| 23.L | 5204077 | Papuc alum120mmp presat | | buc | | 12.000 |  |  | |
| **24** | **EF03A1** | Tablou electric, format panou, dulap,  celula sau pupitru, având greutatea pîna la 150 kg | | **buc** | | **1.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| 24.L | 7348920 | TED - echipat conform schema  monofilara | | buc | | 1.000 |  |  | |
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|  | | | |  | | | |  | | | | Pag 38 |
| **STADIUL FIZIC: Instalatii electrice** | | | | | | | | | | | | |
| **0** | **1** | | | | | **2** | | | **3** | **4** | **5 = 3 x 4** | |
| **STADIUL FIZIC: Instalatii electrice** | | | | | | | | | | | | |
| **25** | **EH05C1** | Încercarea tablourilor de distributie, de  comanda de protectie, de semnalizare, a pupitrelor de comanda si a cutiilor metalice cu cleme panouri metalice sau dulapuri metalice | | | | **buc** | | | **1.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **26** | **EH01A1** | Încercarea cablurilor de energie  electrica, de maximum 1 kV | | | | **buc** | | | **3.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **27** | **ATE11J** | Teste si incercari: verificare  corectitudine montaj | | | | **buc** | | | **9.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **28** | **EH05C1** | Încercarea tablourilor de distributie, de  comanda de protectie, de semnalizare, a pupitrelor de comanda si a cutiilor metalice cu cleme panouri metalice sau dulapuri metalice | | | | **buc** | | | **1.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **29** | **EE12C1** | Corp de iluminat, pentru lampi  fluorescente tubulare neetans, montat pe dibluri (bolturi) metalice | | | | **buc** | | | **1.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| 29.L | 5103821 | Corp iluminat neetans LED 40 W, IP 40 | | | | buc | | | 1.000 |  |  | |
| **procent** | | | | **material** | **manopera** | | **utilaj** | | | **transport** | **total** | |
| **Cheltuieli directe:** | | | |  |  | |  | | |  |  | |
| **Alte cheltuieli directe:** | | | | | | | | | | | | |
| Contributie  asiguratorie pentru munca (CAM) | | |  |  |  | |  | | |  |  | |
| Cheltuieli indirecte | | |  |  |  | |  | | |  |  | |
| Profit | | |  |  |  | |  | | |  |  | |
| **TOTAL GENERAL (fara TVA):** | | | |  |  | |  | | |  |  | |
| **TVA:** | |  | |  |  | |  | | |  |  | |
| **TOTAL GENERAL:** | | | |  |  | |  | | |  |  | |
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|  | | |  | |  | | | | Pag 40 |
| **OBIECTIV: Acces si imprejmuire cimitir - zona Ceyrat**  **OBIECTUL: Organizare de santier**  **Beneficiar: Administratia Domeniului Public Oradea**  **Proiectant: S.C. PROEXCO S.R.L.**  - lei - **F3co - LISTA cu cantitati de lucrari pe categorii de lucrari** | | | | | | | | | |
| **SECTIUNEA TEHNICA** | | | | | | | **SECTIUNEA FINANCIARA** | | |
| **Nr.** | **Capitolul de lucrari** | | | **U.M.** | | **Cantitatea** | **Pretul unitar (exclusiv TVA)**  **- lei -** | **TOTALUL**  **(exclusiv TVA)**  **- lei -** | |
| **0** | **1** | | | **2** | | **3** | **4** | **5 = 3 x 4** | |
| **1** | **DF18A1** | Plantarea stilpilor pentru indicatoare de  circulatie rutiera din : metal, confectionati industrial ; | | **buc** | | **2.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **2** | **6301793** | Stilp metalic confectionat industrial | | **buc** | | **2.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **3** | **DF19B1** | Montarea indicatoarelor pentru  circulatia rutiera din tabla de otel sau aluminiu pe : doi stalpi gata plantati; | | **buc** | | **1.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **4** | **2100900** | Beton C 6/7.5 | | **mc** | | **0.200** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **5** | **TRA06A** | Transportul rutier al betonului-  mortarului cu autobetoniera de...5,5mc dist. = | | **tona** | | **0.480** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **6** | **2700228** | Panou pentru identificare lucrare | | **buc** | | **1.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **7** | **DF22A1** | Deplantarea (scoaterea) stalpilor  pentru indicatoare de circulatie rutiera; | | **buc** | | **2.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **8** | **DF21A1** | Demontarea indicatoarelor pentru  circulatia rutiera; | | **buc** | | **1.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
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| **STADIUL FIZIC: Organizare de santier** | | | | | | | | | | | | |
| **0** | **1** | | | | | **2** | | | **3** | **4** | **5 = 3 x 4** | |
| **9** | **20032525** | WC - ecologic | | | | **buc** | | | **1.000** |  |  | |
| material: |  |  | |
| manopera: |  |  | |
| utilaj: |  |  | |
| transport: |  |  | |
| **procent** | | | | **material** | **manopera** | | **utilaj** | | | **transport** | **total** | |
| **Cheltuieli directe:** | | | |  |  | |  | | |  |  | |
| **Alte cheltuieli directe:** | | | | | | | | | | | | |
| Contributie  asiguratorie pentru munca (CAM) | | |  |  |  | |  | | |  |  | |
| Cheltuieli indirecte | | |  |  |  | |  | | |  |  | |
| Profit | | |  |  |  | |  | | |  |  | |
| **TOTAL GENERAL (fara TVA):** | | | |  |  | |  | | |  |  | |
| **TVA:** | |  | |  |  | |  | | |  |  | |
| **TOTAL GENERAL:** | | | |  |  | |  | | |  |  | |
| Proiectant,  SC PROEXCO SRL | | | | | | | | | | | | |
| 1 euro = lei , curs la data de | | | | | | | | | | | | |
| Raport generat cu ISDP , [www.devize.ro,](http://www.devize.ro/) e-mail: [office@intersoft.ro,](mailto:office@intersoft.ro) tel.: 0236.477.007 | | | | | | | | | | | | |

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|  | |  | | | |  | | | Pag 44 | |
| **OBIECTIV: Acces si imprejmuire cimitir - zona Ceyrat**  **Beneficiar: Administratia Domeniului Public Oradea**  **Proiectant: S.C. PROEXCO S.R.L.**  **C6cp - LISTA cuprinzand consumurile de resurse materiale cumulat pe proiect** | | | | | | | | | | |
| **Nr. crt.** | **Denumirea resursei materiale** | | **U.M.** | **Consumul cuprins in oferta** | **Pret unitar (exclusiv TVA)**  **-lei-** | | **Valoarea (exclusiv TVA)**  **-lei-** | **Furnizorul** | | **Greu- tatea**  **-tone-** |
| **0** | **1** | | **2** | **3** | **4** | | **5 = 3 x 4** | **6** | | **7** |
| 1 | 5904782 Aliaj de lipit staniu-  plumb marca lp 60 | | kg | 0.180 |  | |  |  | | 0.00 |
| 2 | 754295 Apa - pentru probe | | mc | 4.330 |  | |  |  | | 4.33 |
| 3 | 6202806 Apa industriala pentru  lucr.drumuri-terasamente in cisterne | | mc | 171.009 |  | |  |  | | 171.01 |
| 4 | 6202818 Apa industriala pentru  mortare si betoane de la retea | | mc | 21.733 |  | |  |  | | 21.73 |
| 5 | 2006146 Armatura BST 500 Ø  10, Ø 12 mm | | kg | 2,928.000 |  | |  |  | | 0.29 |
| 6 | 2200393 Balast nespalat de  riu 0-70 mm | | mc | 345.580 |  | |  |  | | 587.49 |
| 7 | 20010378 Balast stabilizat cu  ciment 4% | | mc | 7.300 |  | |  |  | | 12.41 |
| 8 | 20010380 Balast stabilizat cu  ciment 6% | | mc | 99.100 |  | |  |  | | 168.47 |
| 9 | 2600485 Banda avertizoare  canal | | m | 63.000 |  | |  |  | | 0.01 |
| 10 | 6716953 Banda avertizoare  inscriptionata din PVC 250mm latime | | kg | 8.000 |  | |  |  | | 0.01 |
| 11 | 6719826 Banda avertizoare  neinscriptionata din PVC 250mm latime | | kg | 8.000 |  | |  |  | | 0.01 |
| 12 | 3701411 Banda din otel lam.cald  s908 4 x 40 OL 37-1n | | kg | 23.400 |  | |  |  | | 0.02 |
| 13 | 6621533 Banda izolatoare din  pinza cauc.tip pc 10mx20mm s 3658 | | m | 1.700 |  | |  |  | | 0.00 |
| 14 | 2100931 Beton asfaltic BA 8 | | tona | 4.600 |  | |  |  | | 0.00 |
| 15 | 20018326 Beton asfaltic BA16 | | tona | 46.250 |  | |  |  | | 46.25 |
| 16 | 2100900 Beton C 6/7.5 | | mc | 0.200 |  | |  |  | | 0.00 |
| 17 | 20019216 Beton C 8/10 | | mc | 1.000 |  | |  |  | | 2.00 |
| 18 | 11414985 Beton C 12/15 | | mc | 49.548 |  | |  |  | | 0.00 |
| 19 | 11414990 Beton C 16/20 | | mc | 15.000 |  | |  |  | | 0.00 |
| 20 | 11800361 Beton C 30/37 | | mc | 82.000 |  | |  |  | | 0.01 |
| 21 | 2100927 Binder BAD 22.4 | | tona | 71.070 |  | |  |  | | 0.01 |
| 22 | 2200446 Bolovani de riu pentru  drumuri, cai ferate 150-300 mm | | mc | 0.600 |  | |  |  | | 0.96 |
| 23 | 5893438 Bolt constr.genofix inel  vent.b OLC45 D = 20 \* 50 | | buc | 2.000 |  | |  |  | | 0.00 |
| 24 | 2800325 Bordura beton pentru  trotuare 750x150x100 b2 s 1139 | | m | 96.480 |  | |  |  | | 3.18 |
| 25 | 2800246 Bordura beton pentru  trotuare 1000x250x200 a1 s | | m | 237.180 |  | |  |  | | 26.09 |
| 1139 |  |  |  |
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|  | |  | | | |  | | | Pag 45 | |
| **LISTA cuprinzand consumurile de resurse materiale** | | | | | | | | | | |
| **0** | **1** | | **2** | **3** | **4** | | **5 = 3 x 4** | **6** | | **7** |
| 26 | 7306661 Bumbac de sters | | kg | 0.051 |  | |  |  | | 0.00 |
| 27 | 11534395 Cablu / conductor  CYABY 5x4 mmp | | m | 6.120 |  | |  |  | | 0.00 |
| 28 | 8000210 Cablu cu fibra optica | | m | 20.600 |  | |  |  | | 0.02 |
| 29 | 17000326190 Cablu cyyf 3x1.5  mmp | | m | 15.300 |  | |  |  | | 0.00 |
| 30 | 11808645 Cablu electric CYYF 3  X 2,5 mmp | | m | 20.400 |  | |  |  | | 0.00 |
| 31 | 11780081 Cablu FTP cat 6A | | m | 20.600 |  | |  |  | | 0.00 |
| 32 | 4203765 Capac cu rama fonta  pentru cam.viz.tip 4a caros. s 2308 | | buc | 2.000 |  | |  |  | | 0.40 |
| 33 | 2947803 Capac interval stalp 85  x 20 x 2,5 / 4 cm | | buc | 34.000 |  | |  |  | | 0.00 |
| 34 | 2947804 Capac stalp 45 x 45 x  3,5 / 5 cm | | buc | 38.000 |  | |  |  | | 0.00 |
| 35 | 23007391 Caramida plina  240x115x63 | | buc | 21,850.000 |  | |  |  | | 67.30 |
| 36 | 7309326 Carpe de sters, din  bumbac de orice culoare | | kg | 0.042 |  | |  |  | | 0.00 |
| 37 | 7308499 Cartus pistol implintat  bolturi calibru 6,3 mm umc | | buc | 2.000 |  | |  |  | | 0.00 |
| 38 | 6829070 Chinga metalice pentru  cofraje la stilpi din beton | | kg | 7.760 |  | |  |  | | 0.01 |
| 39 | 2100024 Ciment I 32,5 (P 40)  saci | | kg | 787.040 |  | |  |  | | 0.79 |
| 40 | 2100402 Ciment II B 32,5 (M 30)  saci | | kg | 29.540 |  | |  |  | | 0.03 |
| 41 | 2100013 Ciment portland in saci  pret mediu | | kg | 4,998.000 |  | |  |  | | 5.00 |
| 42 | 4828450 Conductor afy  1x 6 s 6865 | | m | 1.200 |  | |  |  | | 0.00 |
| 43 | 2806382 Corp de iluminat stradal  protectie contra apei, 25,8 W Led, IP 66 IK 10 - Complet echipat pt iluminat exterior | | buc | 6.000 |  | |  |  | | 0.00 |
| 44 | 5103821 Corp iluminat neetans  LED 40 W, IP 40 | | buc | 1.000 |  | |  |  | | 0.00 |
| 45 | 6712289 Cot PVC tip U la 45  grade DN 160 nii 2167 | | buc | 4.000 |  | |  |  | | 0.00 |
| 46 | 5886928 Cuie cu cap conic tip  A 3,0 x 60 s 2111 | | kg | 0.500 |  | |  |  | | 0.00 |
| 47 | 5886942 Cuie cu cap conic tip A  pentru constructii 3x70 OL 34 s 2111 | | kg | 2.425 |  | |  |  | | 0.00 |
| 48 | 7312801 Cutie de derivatie  pentru iluminat public | | buc | 3.000 |  | |  |  | | 0.01 |
| 49 | 7315789 Decofrol | | kg | 37.500 |  | |  |  | | 0.04 |
| 50 | 6109418 Diluant ptr produse de  marcare d009-3 ni 1708-61 a9 | | kg | 9.450 |  | |  |  | | 0.01 |
| 51 | 6002737 Disc armat cu  segm.diamant crest.larg.D = 400mm IA-IR-55/C1 | | buc | 0.154 |  | |  |  | | 0.00 |
| 52 | 6719093 Distantier din  m.plasti.pt poz.arm.in beton pentru grinzi | | buc | 333.200 |  | |  |  | | 0.00 |
| 53 | 2904107 Dulap molid si brad cl  A gros.75mm L = 4-6m lt.16-30 | | mc | 0.032 |  | |  |  | | 0.02 |
| cm |  |  |  |
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|  | |  | | | |  | | | Pag 46 | |
| **LISTA cuprinzand consumurile de resurse materiale** | | | | | | | | | | |
| **0** | **1** | | **2** | **3** | **4** | | **5 = 3 x 4** | **6** | | **7** |
| 54 | 2917685 Dulap fag lung tivit cls  C gR = 50mm lun G = 2,50m s 8689 | | mc | 0.210 |  | |  |  | | 0.17 |
| 55 | 6310108 Dulap metalic pentru  sprijinirea sapaturii 50x200x3000mm | | buc | 0.154 |  | |  |  | | 0.01 |
| 56 | 2904406 Dulap rasinos tivit clasa  A gR = 48mm lun G = 3,50m s 942 | | mc | 0.039 |  | |  |  | | 0.02 |
| 57 | 5900712 Electrod sud.ol.nealiat  s 1125/2 e44c 2,5 | | kg | 0.720 |  | |  |  | | 0.00 |
| 58 | 20025534 Element conic 80/60 | | buc | 2.000 |  | |  |  | | 0.63 |
| 59 | 6108804 Email alb ii  e.109-5 ni 1707-61 | | kg | 19.710 |  | |  |  | | 0.02 |
| 60 | 2600323 Emulsie de bitum  cationica cu rupere rapida s8877 | | kg | 470.015 |  | |  |  | | 0.47 |
| 61 | 6312106 Fisie tabla pb pentru  marcarea cablurilor 300x20x2 mm | | buc | 0.820 |  | |  |  | | 0.00 |
| 62 | 3548943 Garnitura pentru camin  de beton Dn 80 cm | | buc | 2.000 |  | |  |  | | 0.00 |
| 63 | 17000754332 Geocompozite  antifisura | | mp | 503.000 |  | |  |  | | 0.05 |
| 64 | 4203624 Gratar fonta carosabil  445 x 445 mm clasa D400 | | buc | 4.000 |  | |  |  | | 0.60 |
| 65 | 2908737 Grinda rasin.cu 2 fete  plane groS = 10/12-35/35 L = 4- 6m | | mc | 0.325 |  | |  |  | | 0.16 |
| 66 | 20033724 Gura de scurgere din  beton cu depozit si sifon conform detaliu | | buc | 4.000 |  | |  |  | | 0.00 |
| 67 | 20032519 Indicatoare de  circulatie rutiera de dimensiuni "normale" cu folie reflectorizanta | | buc | 10.000 |  | |  |  | | 0.00 |
| 68 | 4428478 Inel de beton de  aducere la cota Dn 80 / 60, H = 10 cm | | buc | 1.000 |  | |  |  | | 0.00 |
| 69 | 4428477 Inel de beton de  aducere la cota Dn 80/ 60, H = 5 cm | | buc | 1.000 |  | |  |  | | 0.00 |
| 70 | 2900888 Lemn rot cons rur coj  fag l min 1m D sub min18cm s4342 | | mc | 0.070 |  | |  |  | | 0.06 |
| 71 | 2901167 Manele D = 7-11cm L  = 2-6m rasinoase s.1040 | | mc | 0.450 |  | |  |  | | 0.27 |
| 72 | 8000277 Material marunt | | % |  |  | |  |  | | 0.00 |
| 73 | 17000753832 Material marunt pt  constructii | | lei | 150.000 |  | |  |  | | 0.02 |
| 74 | 7329883 Material textil netesut  filtr sintet netesin lat 1,5m | | m | 76.440 |  | |  |  | | 0.05 |
| 75 | 2101145 Mortar de ciment M 100 | | mc | 0.060 |  | |  |  | | 0.14 |
| 76 | 20017644 Mortar de ciment  marca M-100-Z | | mc | 0.250 |  | |  |  | | 0.61 |
| 77 | 2101171 Mortar de zidarie M 50  s1030 | | mc | 8.000 |  | |  |  | | 19.36 |
| 78 | 20030360 Mortar hidroizolant | | kg | 90.000 |  | |  |  | | 0.09 |
| 79 | 20010569 Nisip bitumat | | tona | 1.539 |  | |  |  | | 1.54 |
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|  | |  | | | |  | | | Pag 47 | |
| **LISTA cuprinzand consumurile de resurse materiale** | | | | | | | | | | |
| **0** | **1** | | **2** | **3** | **4** | | **5 = 3 x 4** | **6** | | **7** |
| 80 | 2200587 Nisip sortat spalat de  riu si lacuri 0,0-7,0 mm | | mc | 16.660 |  | |  |  | | 22.49 |
| 81 | 2200513 Nisip sortat nespalat de  rau si lacuri 0,0-3,0 mm | | mc | 2.176 |  | |  |  | | 2.94 |
| 82 | 2200525 Nisip sortat nespalat de  rau si lacuri 0,0-7,0 mm | | mc | 32.584 |  | |  |  | | 43.99 |
| 83 | 2000092 Otel beton profil neted  OB 37 s 438 D = 8mm | | kg | 434.420 |  | |  |  | | 0.43 |
| 84 | 2000030 Otel beton profil neted  OB 37, stas 438 D = 6 mm | | kg | 15.000 |  | |  |  | | 0.02 |
| 85 | 2000573 Otel beton profil  periodic PC 52 s 438 D = 16mm | | kg | 773.430 |  | |  |  | | 0.77 |
| 86 | 3421097 Otel patrat lam.cald s  334 OL 37-1N lT = 30 | | kg | 0.539 |  | |  |  | | 0.00 |
| 87 | 3421358 Otel patrat lam.cald s  334 OL 37-1N lT = 36 | | kg | 8.148 |  | |  |  | | 0.01 |
| 88 | 3421918 Otel patrat lam.cald s  334 OL 37-1N lT = 50 | | kg | 5.412 |  | |  |  | | 0.01 |
| 89 | 6719407 Pafta | | buc | 2.000 |  | |  |  | | 0.00 |
| 90 | 2928361 Panou cofraj astereala  scind. ras.scurte subscurte | | mp | 8.245 |  | |  |  | | 0.12 |
| 91 | 2928335 Panou de cofraj tip p  fag g 8 mm pentru pereti | | mp | 15.000 |  | |  |  | | 0.35 |
| 92 | 2700228 Panou pentru  identificare lucrare | | buc | 1.000 |  | |  |  | | 0.00 |
| 93 | 5204077 Papuc alum120mmp  presat | | buc | 12.000 |  | |  |  | | 0.00 |
| 94 | 20010465 Parapet metalic  pietonal pt ziduri de sprijin (inclusiv elemente terminale | | m | 70.000 |  | |  |  | | 0.07 |
| 95 | 6200755 Petrol distilat tip 0/200  np-nid 767 | | l | 0.450 |  | |  |  | | 0.00 |
| 96 | 2201361 Piatra bruta sortata  r.sediment <50 kg/buc. | | kg | 41,905.000 |  | |  |  | | 41.91 |
| 97 | 20029528 Piesa trecere prin  camin beton d.160 pentru racord coloana camin beton | | buc | 4.000 |  | |  |  | | 0.00 |
| 98 | 20029525 Piesa trecere prin  camin beton d.315 | | buc | 1.000 |  | |  |  | | 0.00 |
| 99 | 5840405 Piulita hexagonala  grosolana A M 6 gr. 5 s 922 | | buc | 46.000 |  | |  |  | | 0.00 |
| 100 | 5840766 Piulita hexagonala  grosolana B M 8 gr. 5 s 922 | | buc | 23.000 |  | |  |  | | 0.00 |
| 101 | 5842972 Piulita hexagonala  speciala s 6218 OL 37 M 6 | | buc | 2.000 |  | |  |  | | 0.00 |
| 102 | 5840558 Piulita hexagonala  grosolana A M 16 gr. 5, s 922 | | buc | 4.000 |  | |  |  | | 0.00 |
| 103 | 2100861 Placa beton, suport  capac conf. detaliu | | buc | 2.000 |  | |  |  | | 0.00 |
| 104 | 6621727 Placa teh.cauciuc gar.f  ins.text.rez.pet tip.pa 5 mm | | kg | 3.078 |  | |  |  | | 0.00 |
| 105 | 2930621 Poarta pietonala de 2 m  ( suprafata : 4 mp ) | | buc | 1.000 |  | |  |  | | 0.00 |
| 106 | 17000013154 Polistirent extrudat  20 mm grosime | | mp | 10.000 |  | |  |  | | 0.00 |
| 107 | 20033795 Procurare poarta  metalica pe sina 8 ml ( Suprafata : 16 mp ) | | buc | 1.000 |  | |  |  | | 0.00 |
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|  | |  | | | |  | | | Pag 48 | |
| **LISTA cuprinzand consumurile de resurse materiale** | | | | | | | | | | |
| **0** | **1** | | **2** | **3** | **4** | | **5 = 3 x 4** | **6** | | **7** |
| 108 | 20025514 Radier cu jgheab  80/75 ( teava PVC Dn 315 mm ) | | buc | 2.000 |  | |  |  | | 1.47 |
| 109 | 5882142 Saiba prec.plata pentru  met A M 8 OL 34 s 5200 | | kg | 0.230 |  | |  |  | | 0.00 |
| 110 | 5882257 Saiba prec.plata pentru  met A M 18 OL 34 s 5200 | | kg | 0.043 |  | |  |  | | 0.00 |
| 111 | 5882489 Saiba prec.plata pentru  met B M 6 OL 34 s 5200 | | kg | 0.460 |  | |  |  | | 0.00 |
| 112 | 3803116 Sarma moale obisnuita  D = 1mm, OL 32 s 889 | | kg | 29.280 |  | |  |  | | 0.03 |
| 113 | 3803269 Sarma moale obisnuita  D = 3 mm, OL 32 s 889 | | kg | 17.750 |  | |  |  | | 0.02 |
| 114 | 2903969 Scindura rasin lunga  tiv cls D gR = 18mm L = 6,00m s 942 | | mc | 0.100 |  | |  |  | | 0.05 |
| 115 | 2903995 Scindura rasin lunga  tiv cls D gR = 24mm L = 4,00m s 942 | | mc | 0.107 |  | |  |  | | 0.05 |
| 116 | 6311528 Scoaba otel pentru  constructii din lemn, latime= 65- 90mm, l.200-300 mm | | kg | 10.500 |  | |  |  | | 0.01 |
| 117 | 3803128 Sirma moale obisnuita  D = 1,12 OL 32 s 889 | | kg | 11.900 |  | |  |  | | 0.01 |
| 118 | 6827395 Sprait  met.telescop.0,8mm(8tf) pt.sprij.lung.0,60-1,50m $ | | buc | 0.054 |  | |  |  | | 0.00 |
| 119 | 20033750 Stalp pentru iluminat  exterior cu inaltimea 4m ( 2 brate si IP 66 ) | | buc | 3.000 |  | |  |  | | 0.00 |
| 120 | 6301793 Stilp metalic  confectionat industrial | | buc | 2.000 |  | |  |  | | 0.03 |
| 121 | 6301690 Stilp pentru table  indicatoare de 4 m lungime /buc | | buc | 10.000 |  | |  |  | | 0.14 |
| 122 | 5800376 Surub cap hexagonal  precis M 6 x 25 gr. 5.8 s4272 | | buc | 46.000 |  | |  |  | | 0.00 |
| 123 | 5817446 Surub cap hexagonal  semiprecis M 8x 30 gr. 5.8 s 6220 | | buc | 23.000 |  | |  |  | | 0.00 |
| 124 | 5827702 Surub pentru fundatii  grosolan A M 16x 200 gr. 4.8 s 2350 | | buc | 4.000 |  | |  |  | | 0.00 |
| 125 | 2600361 Suspensie bitum  filerizat-subif s 558 | | kg | 125.000 |  | |  |  | | 0.13 |
| 126 | 3615911 Tabla groasa 10x  1000 OL 37-1N s 437 | | kg | 0.650 |  | |  |  | | 0.00 |
| 127 | 20032529 Taxa depozitare | | tona | 74.960 |  | |  |  | | 0.01 |
| 128 | 17000728382 Teava drenaj Dn  110 mm | | m | 70.000 |  | |  |  | | 0.01 |
| 129 | 6700295 Teava PVC dn 90 mm | | m | 7.000 |  | |  |  | | 0.01 |
| 130 | 6700338 Teava PVC SN 8 Dn  160 mm | | m | 10.000 |  | |  |  | | 0.03 |
| 131 | 6700371 Teava PVC SN 8 Dn  315 mm | | m | 53.000 |  | |  |  | | 0.63 |
| 132 | 7348920 TED - echipat conform  schema monofilara | | buc | 1.000 |  | |  |  | | 0.02 |
| 133 | 2303555 Tub Flexibil PVC pereti  dubli 40mm | | m | 40.000 |  | |  |  | | 0.00 |
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| **LISTA cuprinzand consumurile de resurse materiale** | | | | | | | | | | | | |
| **0** | **1** | | **2** | **3** | **4** | | | **5 = 3 x 4** | **6** | | | **7** |
| 134 | 6201084 Ulei emulsionabil  pentru decofrare betoane stas 11382 | | kg | 11.640 |  | | |  |  | | | 0.01 |
| 135 | 2100737 Var hidratat pulbere  pentru constructii tip 1, saci, s 9201 | | kg | 3,120.000 |  | | |  |  | | | 3.12 |
| 136 | 2100713 Var pasta pentru  constructii tip 2 | | mc | 2.975 |  | | |  |  | | | 4.17 |
| 137 | 6103270 Vopsea rosie  v.231-2 ntr 90-80 | | kg | 0.150 |  | | |  |  | | | 0.00 |
| 138 | 20032525 WC - ecologic | | buc | 1.000 |  | | |  |  | | | 0.00 |
| 139 | 7358286 Zincarea la cald otel-  bet.benzibare,profile,table ond. | | dmp | 162.000 |  | | |  |  | | | 0.00 |
|  | **TOTAL** | | | **lei** | | |  | |  | 1,265.23 | | |
|  | **TOTAL** | | | **euro** | | |  | |  |  | | |
| Proiectant,  SC PROEXCO SRL | | | | | | | | | | | | |
| 1 euro = lei , curs la data de | | | | | | | | | | | | |
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| **OBIECTIV: Acces si imprejmuire cimitir - zona Ceyrat**  **Beneficiar: Administratia Domeniului Public Oradea**  **Proiectant: S.C. PROEXCO S.R.L.**  **C7cp - LISTA cuprinzand consumurile cu mana de lucru cumulat pe proiect** | | | | | | | |
| **Nr. crt.** | **Denumirea meseriei** | | | **UM** | **Consumul cu manopera**  **-(om/ore)-** | **Tariful mediu**  **-lei/ora-** | **Valoarea (exclusiv TVA)**  **-lei-** |
| **0** | **1** | | | **2** | **3** | **4** | **5 = 3 x 4** |
| 1 | 10151 Asfaltator | | | ora | 83.007 |  |  |
| 2 | 10251 Betonist | | | ora | 182.075 |  |  |
| 3 | 10641 Drenor canalist | | | ora | 8.740 |  |  |
| 4 | 18 Dulgher | | | ora | 13.800 |  |  |
| 5 | 10741 Dulgher constructii | | | ora | 373.765 |  |  |
| 6 | 10821 Dulgher poduri | | | ora | 2.636 |  |  |
| 7 | 20571 Electrician automatizare | | | ora | 21.600 |  |  |
| 8 | 20251 Electrician cabluri subterane | | | ora | 7.088 |  |  |
| 9 | 20151 Electrician linii electrice aeriene | | | ora | 26.775 |  |  |
| 10 | 20351 Electrician post trafo | | | ora | 5.400 |  |  |
| 11 | 11131 Fierar beton | | | ora | 146.964 |  |  |
| 12 | 11321 Finisor terasamente | | | ora | 93.897 |  |  |
| 13 | 12031 Instalator alimentare apa | | | ora | 18.802 |  |  |
| 14 | 12051 Instalator alimentare cu apa | | | ora | 67.975 |  |  |
| 15 | 11551 Instalator electrician | | | ora | 45.320 |  |  |
| 16 | 11731 Instalator incalzire | | | ora | 618.799 |  |  |
| 17 | 12231 Izolator hidrofug | | | ora | 22.521 |  |  |
| 18 | 221441 Lacatus constructii metalice | | | ora | 0.280 |  |  |
| 19 | 221411 Lacatus constructii metalice-b | | | ora | 9.495 |  |  |
| 20 | 21841 Lacatus mecanic intretinere-reparatii | | | ora | 6.270 |  |  |
| 21 | YB01 Montaj bariere acces auto si instalatii supraveghere  video | | | buc | 1.000 |  |  |
| 22 | 26851 Montator constructii metalice | | | ora | 17.183 |  |  |
| 23 | 26861 Montator c-tii metalice | | | ora | 26.345 |  |  |
| 24 | 12521 Montator prefabricate beton | | | ora | 75.660 |  |  |
| 25 | 29931 Muncitor deservire constructii masini | | | ora | 0.016 |  |  |
| 26 | 19931 Muncitor deservire constructii montaj | | | ora | 112.906 |  |  |
| 27 | 19921 Muncitor deservire constructii-montaj | | | ora | 304.217 |  |  |
| 28 | 19911 Muncitor deservire c-tii.montaj | | | ora | 35.747 |  |  |
| 29 | 319711 Muncitor incarcare-descarcare materiale | | | ora | 73.259 |  |  |
| 30 | 12831 Pavator | | | ora | 288.766 |  |  |
| 31 | 90311 Peisagist | | | ora | 39.476 |  |  |
| 32 | 12951 Pietrar | | | ora | 1,183.625 |  |  |
| 33 | 19621 Sapator | | | ora | 161.935 |  |  |
| 34 | 22741 Sudor electric | | | ora | 4.683 |  |  |
| 35 | 222721 Sudor electric-b | | | ora | 0.720 |  |  |
| 36 | 223011 Vopsitor industrial-b | | | ora | 0.405 |  |  |
| 37 | 13431 Zidar | | | ora | 365.711 |  |  |
| 38 | 13351 Zugrav vopsitor | | | ora | 58.319 |  |  |
|  | **Total ore manopera:** | |  | | **4,504.182** |  | |
|  | **TOTAL** | | **lei** | |  |  | |
|  | **TOTAL** | | **euro** | |  |  | |
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|  | |  |  | | | Pag 51 |
| **LISTA cuprinzand consumurile cu mana de lucru** | | | | | | |
| **0** | **1** | | **2** | **3** | **4** | **5 = 3 x 4** |
| Proiectant,  SC PROEXCO SRL | | | | | | |
| 1 euro = lei , curs la data de | | | | | | |
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| **OBIECTIV: Acces si imprejmuire cimitir - zona Ceyrat**  **Beneficiar: Administratia Domeniului Public Oradea**  **Proiectant: S.C. PROEXCO S.R.L.**  **C8cp - LISTA cuprinzand consumurile de ore de functionare a utilajelor de constructii cumulat pe proiect** | | | | | | | |
| **Nr. crt.** | **Denumirea utilajului de constructii** | | | | **Ore de functionar e** | **Tariful unitar (exclusiv TVA)**  **-lei/ora-** | **Valoarea (exclusiv TVA)**  **-lei-** |
| **0** | **1** | | | | **2** | **3** | **4 = 2 x 3** |
| 1 | 5603 Autocisterna de apa de 5-8 t cu dispozitiv de stropire | | | | 27.053 |  |  |
| 2 | 3546 Autogreder pina la 175cp | | | | 10.773 |  |  |
| 3 | 4047 Autogudronator 3500-3600l | | | | 0.547 |  |  |
| 4 | 4803 Autolaborator mobil pt.verificari electrice pe auto 3t | | | | 4.110 |  |  |
| 5 | 6751 Automacara 5 tf, Hmax = 6,5m deschidere max= 5,5m | | | | 3.414 |  |  |
| 6 | 1102 Automacara cu brat cu zabrele 6,0-9,9 tf 1 schimb | | | | 3.000 |  |  |
| 7 | 7301 Bob elevator mobil cu electromotor de 4,5 kw | | | | 6.200 |  |  |
| 8 | 3554 Buldozer pe senile 81-180 CP | | | | 0.099 |  |  |
| 9 | 2801 Ciocan pneum(exclusiv consum aer) 8-15 kg | | | | 6.720 |  |  |
| 10 | 4004 Compactor autopropcu rulour.(valturi) pina la 12tf | | | | 10.044 |  |  |
| 11 | 4007 Compactor static autoprop pe pneuri 8-10tf | | | | 8.170 |  |  |
| 12 | 4005 Compactor static autoprop,cu rulouri(valturi),r8-14;de 14tf | | | | 46.844 |  |  |
| 13 | 4008 Compactor static autoprop. pe pneuri 10,1-16tf | | | | 13.744 |  |  |
| 14 | 3507 Excavator hidraulic draglina pe senile 0,81-1,20mc | | | | 3.458 |  |  |
| 15 | 3501 Excavator pe senile cu o cupa cu motor termic 0,40-  0,70mc | | | | 10.800 |  |  |
| 16 | 3502 Excavator pe senile cu o cupa cu motor termic 0,71-  1,25mc | | | | 0.337 |  |  |
| 17 | 3006 Grup termic de sudura 28-35kw | | | | 2.400 |  |  |
| 18 | 7406 Incarcator frontal pe pneuri cupa pina la 2,6-3,9 | | | | 0.130 |  |  |
| 19 | 7408 Incarcator frontal pe senile 0,5-0,99mc | | | | 3.973 |  |  |
| 20 | 6702 Macara de fereastra 0,15tf | | | | 0.015 |  |  |
| 21 | 1368 Macara pe pneuri brtelescop telemac ht125 3 schim | | | | 4.000 |  |  |
| 22 | 3817 Malaxor pentru mortar, actionat electric, 200 l | | | | 54.740 |  |  |
| 23 | 4058 Masina de taiat rosturi cu disc abraziv 20kw | | | | 12.936 |  |  |
| 24 | 4062 Masina de trasat benzi de circulatie motor ardere interna  40-45cp | | | | 1.296 |  |  |
| 25 | 2509 Motocompresor mobil joasa presiune 4,0-5,9 mc/min | | | | 6.720 |  |  |
| 26 | 4701 Motopompa 6- 8cp | | | | 0.286 |  |  |
| 27 | 4026 Perie mec pt curatat fundatii drumuri 6 cp | | | | 0.468 |  |  |
| 28 | 3336 Pompa hidraulica de beton cu 100m conducta,pina la 40  mc/h | | | | 5.125 |  |  |
| 29 | 4045 Repartizator finisor mixturi asfaltice cu motor termic 65CP | | | | 8.170 |  |  |
| 30 | 4046 Repartizator finisor mixturi asfaltice mot term. fara palpator  92cp | | | | 5.574 |  |  |
| 31 | 4029 Topitor de bitum tractat (exclus tractorul) pana la 500 l | | | | 0.195 |  |  |
| 32 | 3716 Vibrator de interior pentru beton actionat, electric 0,9-1,5  kw | | | | 25.000 |  |  |
| 33 | 3720 Vibrator universal cu motor termic 2,9-4cp | | | | 36.292 |  |  |
|  | **Total ore utilaje:** | |  | | **322.635** |  | |
|  | **TOTAL** | | **lei** | |  |  | |
|  | **TOTAL** | | **euro** | |  |  | |
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|  | |  |  | | | Pag 53 |
| **LISTA cuprinzand consumurile de ore de functionare a utilajelor de constructii** | | | | | | |
| **0** | **1** | | | **2** | **3** | **4 = 2 x 3** |
| Proiectant,  SC PROEXCO SRL | | | | | | |
| 1 euro = lei , curs la data de | | | | | | |
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| --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  | |  | | | Pag 54 |
| **OBIECTIV: Acces si imprejmuire cimitir - zona Ceyrat**  **Beneficiar: Administratia Domeniului Public Oradea**  **Proiectant: S.C. PROEXCO S.R.L.**  **C9cp - LISTA cuprinzand consumurile privind transporturile cumulat pe proiect** | | | | | | | |
| **Nr. crt.** | **Tipul de transport** | | **Tone tran- sportate** | | **Ore de functio- nare** | **Tariful unitar (exclusiv TVA)**  **-lei/tona-** | **Valoarea (exclusiv TVA)**  **-lei-** |
| **0** | **1** | | **2** | | **3** | **4** | **5 = 2 x 4** |
| **Transport rutier** | | | | | | | |
| 1 | TRA05A Transport rutier materiale,semifabricate  cu...autovehic.speciale(apa )pe dist.de | | 4.330 | |  |  |  |
| 2 | TRA01A Transportul rutier - borduri  - ,semifabricatelor cu autobasculanta pe dist.= | | 31.780 | |  |  |  |
| 3 | TRA01A Transportul rutier - teava, capace , etc  materialelor,semifabricatelor cu autobasculanta pe dist.= | | 1.000 | |  |  |  |
| 4 | TRA01A Transportul rutier al - balast  -,semifabricatelor cu autobasculanta pe dist.= | | 617.370 | |  |  |  |
| 5 | TRA06A Transportul rutier al betonului-mortarului  cu autobetoniera de...5,5mc dist. = | | 374.060 | |  |  |  |
| 6 | TRA02A Transportul rutier al  materialelor,semifabricatelor cu autocamionul pe dist.= ...materiale | | 1.300 | |  |  |  |
| 7 | TRA01A Transportul rutier al..- camine  prefabricate - semifabricatelor cu autobasculanta pe dist.= | | 4.400 | |  |  |  |
| 8 | TRA01A Transportul rutier  al...materialelor,semifabricatelor cu autobasculanta pe dist.= km. balast stabilizat | | 233.600 | |  |  |  |
| 9 | TRA01A Transportul rutier  al...materialelor,semifabricatelor cu autobasculanta pe dist.= armatura | | 2.930 | |  |  |  |
| 10 | TRA01A Transportul rutier  al...materialelor,semifabricatelor cu autobasculanta pe dist.= km. mixturi asfaltice | | 123.410 | |  |  |  |
| 11 | TRA01A Transportul rutier  al...materialelor,semifabricatelor cu autobasculanta pe dist.= materiale din demolari cu recuperare material | | 4.500 | |  |  |  |
| 12 | TRA01A Transportul rutier  al...materialelor,semifabricatelor cu autobasculanta pe dist.= materiale usoare | | 0.420 | |  |  |  |
| 13 | TRA01A Transportul rutier  al...materialelor,semifabricatelor cu autobasculanta pe dist.= parapet metalic | | 2.800 | |  |  |  |
| 14 | TRA01A Transportul rutier  al...materialelor,semifabricatelor cu autobasculanta pe dist.= piatra | | 42.000 | |  |  |  |
| 15 | TRA01A P Transportul rutier al...pamantului sau  molozului cu autobasculanta dist.= | | 1,616.840 | |  |  |  |
| 16 | TRA01A Transportul rutier- nisip  - ,semifabricatelor cu autobasculanta pe dist.= | | 21.000 | |  |  |  |
|  | **TOTAL** | |  | | **lei** |  | |
|  | **TOTAL** | |  | | **euro** |  | |
|  | | | | | | | |

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| --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  | |  | | | Pag 55 |
| **LISTA cuprinzand costurile privind transporturile** | | | | | | | |
| **0** | **1** | | **2** | | **3** | **4** | **5 = 2 x 4** |
| Proiectant,  SC PROEXCO SRL | | | | | | | |
| 1 euro = lei , curs la data de | | | | | | | |
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