WinBudget2000

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| **Car hall made of metal elements for the organisation of activities of the public services operator ServComSud SRL from Cahul region, with cadastre number 1742302.212 located in Zirnesti commune, Zirnesti village, Cahul district** | Form No 7 |
| (name of the project) |  |

**1-7 List with quantities of works:**

**Electricity supply. CL-0,4 kV, T1=0,146 km, T2=0,260 km, T3=0,037 km**

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| **Currency of offer: US Dollars** |

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| No  crt. | Symbol of the norm and resource code | Works and costs | M.U. | Quantity according to the design data | Estimate value, USD | |
| Per U.M.  ————  including wages | Total  —————  including wages |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | | 3 | | 4 | 5 | 6 | 7 |
|  |  | | **1. Mounting works** | |  |  |  |  |
| 1 | 08-03-572-4 | | Electrical switch panel or distribution board cabinet, wall mounted, (BZUM panel, TF-02-100-12) | | pcs | 1.00 |  |  |
| 2 | 08-03-525-2 | | Package breaker or switcher in metal casing, mounted on the wall or column construction, quantity of the terminals for connection up to 9, power up to 100A (load-break switch ВН-3Р/100А) | | pcs | 1.00 |  |  |
| 3 | 08-03-600-2 | | Three-phase meters mounted on already installed supports (counter ZMG-310Cr, 380В, 5-100А) | | pcs | 1.00 |  |  |
| 4 | 08-03-526-2 | | Mono-, bi-, three-pole automate, mounted on the wall or column construction, power up to 100 (circuit breaker ВАрег.disconnect./3P/100A) | | pcs | 1.00 |  |  |
| 5 | 08-02-148-2 | | Cable up to 35 kV in pipes, blocks, and laid-down cases, mass 1 m up to: 2 kg (АПвБбШп-1 sec. 4x70 mm2 in a box) | | 100 m | 0.06 |  |  |
| 6 | 08-02-141-2 | | Cable up to 35 kV in ditches executed without covering, mass 1 m up to: 2 kg (АПвБбШп-1 sec. 4х70 mm2 in the trench) | | 100 m | 1.82 |  |  |
| 7 | 08-02-412-5 | | Insertion of wires into laid metal pipes and hoses: first single-wire or multi-wire conductor in common braid, total cross-section up to 70 mm2 (АПвБбШп-1 sec. 4x70 mm2 in a pipe) | | 100 m | 0.17 |  |  |
| 8 | 08-02-148-3 | | Cable up to 35 kV in pipes, blocks, and laid-down cases, mass 1 m up to: 3 kg (АПвБбШп-1 sec. 4x70 mm2 in a box) | | 100 m | 0.06 |  |  |
| 9 | 08-02-141-3 | | Cable up to 35 kV in ditches executed without covering, mass 1 m up to: 3 kg (АПвБбШп-1 sec. 4х70 mm2 in the trench) | | 100 m | 0.22 |  |  |
| 10 | 08-02-412-5 | | Insertion of wires into laid metal pipes and hoses: first single-wire or multi-wire conductor in common braid, total cross-section up to 70 mm2 (АПвБбШп-1 sec. 4x70 mm2 in a pipe) | | 100 m | 0.18 |  |  |
| 11 | 08-02-142-1 | | Laying single cable trunking in trenches (T1) | | 100 m | 1.46 |  |  |
| 12 | 08-02-143-1 | | Covering of single cable, laid in trenches, with brick (T1) | | 100 m | 1.46 |  |  |
| 13 | 08-02-142-1 | | Laying single cable trunking in trenches (T2) | | 100 m | 2.60 |  |  |
| 14 | 08-02-142-2 | | For each following cable will be added to the standard 08-01-142-1 (for cables АПвБбШп-1 3х6 mm2, 4х70mm2) (Т2) | | 100 m | 2.60 |  |  |
| 15 | 08-02-143-1 | | Covering of single cable, laid in trenches, with brick (T2) | | 100 m | 2.60 |  |  |
| 16 | 08-02-143-2 | | Covering of next single cable, laid in trenches, with brick (for cables АПвБбШп-1 3х6 mm2, 4х70 mm2) (Т2) | | 100 m | 2.60 |  |  |
| 17 | 08-02-142-1 | | Laying single cable trunking in trenches (T3) | | 100 m | 0.37 |  |  |
| 18 | 08-02-142-2 | | For each following cable will be added to the standard 08-01-142-1 (for cables АПвБбШп-1 3х6 mm2, 5х70mm2) (Т3) | | 100 m | 0.37 |  |  |
| 19 | 08-02-143-1 | | Covering of single cable, laid in trenches, with brick (T3) | | 100 m | 0.37 |  |  |
| 20 | 08-02-143-2 | | Covering of next single cable, laid in trenches, with brick (for cables АПвБбШп-1 3х6 mm2, 5х70 mm2) (Т3) | | 100 m | 0.37 |  |  |
| 21 |  | | Cable with aluminium conductors, armoured, АПвБбШп -1 sec. 4x70 mm2 | | m | 188.00 |  |  |
| 22 |  | | Cable with aluminium conductors, armoured, АПвБбШп -1 sec. 5x70 mm2 | | m | 28.00 |  |  |
| 23 | 08-02-472-1 | | Earthing conductors: earth clamp, horizontal, round steel bar, diameter 12 mm (round steel D=20mm) | | 100 m | 0.40 |  |  |
| 24 | 08-02-471-4 | | Earth clamp, vertical, round steel, diameter 20 mm (vertical earth electrode D=20 mm, L=5 m) | | 10 pieces | 3.00 |  |  |
| 25 | 08-02-396-5 | | Metal channel on walls and ceilings, (metal tray 100x50 mm) | | 100 m | 0.06 |  |  |
|  |  | | Direct costs | | $ |  |  |  |
|  |  | | Social insurance | | 24.00% |  |  |  |
|  |  | | Total | | 100.00 + |  |  |  |
|  |  | | Transport | | % |  |  |  |
|  |  | | Total | | 100.00 + |  |  |  |
|  |  | | Procurement - storage costs | | % |  |  |  |
|  |  | | Direct costs | | 100.00 + |  |  |  |
|  |  | | Overhead costs | | % |  |  |  |
|  |  | | Total | | 100.00 + |  |  |  |
|  |  | | Estimate profit | | % |  |  |  |
|  |  |  | | **Total Mounting works** | |  |  |  |
|  |  |  | | **Including salary** |  |  |  |  |
|  |  | | **2. Construction works** | |  |  |  |  |
| 26 | 33-04-030-4 | | Mounting the switches: manually (fuse disconnector РПС-I, 380В, 100А) | | set | 1.00 |  |  |
| 27 | 34-02-003-1 | | Execution of polyethylene pipes: (PVC pipe D=90 mm in the trench) | | 1 km | 0.035 |  |  |
| 28 | 1 | | Sand | | m3 | 36.60 |  |  |
| 29 | 37 | | Red building brick | | pcs | 3,209.00 |  |  |
| 30 | TsC03B1 | | Mechanic digging with excavator of 0.40-0.70 m3, with internal combustion engine and hydraulic command, in grounds with natural humidity, and unloading in the storage of ground cat. II (trenching using mechanisms) | | 100 m3 | 106.56 |  |  |
| 31 | TsA20B | | Manual digging of soil, slopes, excavator or scraper excavated embankments, to complete digging the slope, in medium-hard soil (trenching by hand) | | m3 | 3.29 |  |  |
| 32 | TsD02A1 | | Spreading of loose soil, soil category I or II, with a 65-80 HP crawler tractor, in layers 15-20 cm thick (backfill using mechanisms) | | 100 m3 | 58.56 |  |  |
| 33 | TsD01B | | Spreading with the shovel of light earth in uniform layers, 10-30 cm thick, with a throw of up to 3 m of piles , including smashing of earth bolls from the middle ground (manual backfill) | | m3 | 14.64 |  |  |
| 34 | TsD05A | | Mechanical compaction with vibratory tamper (150-200 kg), in successive layers of 20-30 cm thickness, excluding the watering of each layer, backfill of non-cohesive soil (tamping using mechanisms) | | 100 m3 | 58.56 |  |  |
| 35 | TsD04A | | Compaction of fills with a plate compactor, in horizontal or 1/4 inclined excavations, including watering of each soil layer, 10 cm thick, in cohesionless soil (manual tamping) | | m3 | 14.64 |  |  |
|  |  | | Direct costs | | $ |  |  |  |
|  |  | | Social insurance | | 24.00% |  |  |  |
|  |  | | Total | | 100.00 + |  |  |  |
|  |  | | Transport | | % |  |  |  |
|  |  | | Total | | 100.00 + |  |  |  |
|  |  | | Procurement - storage costs | | % |  |  |  |
|  |  | | Direct costs | | 100.00 + |  |  |  |
|  |  | | Overhead costs | | % |  |  |  |
|  |  | | Total | | 100.00 + |  |  |  |
|  |  | | Estimate profit | | % |  |  |  |
|  |  |  | | **Total Construction works** | |  |  |  |
|  |  |  | | **Including salary** |  |  |  |  |
|  |  | | **3. Equipment** | |  |  |  |  |
| 36 |  | | BZUM panel TF-02-100-12 | | pcs | 1.00 |  |  |
| 37 |  | | Load-break switch ВН-3Р-100А | | pcs | 1.00 |  |  |
| 38 |  | | Counter ZMG 310 Cr 380 В, 5-100 А | | pcs | 1.00 |  |  |
| 39 |  | | Three-pole circuit breaker with adjustable release BA-3R/100A | | pcs | 1.00 |  |  |
|  |  | | Direct expenses | | $ |  |  |  |
|  |  | | Procurement - storage costs | | % |  |  |  |
|  |  |  | | **Total Equipment** | |  |  |  |
|  |  |  | | **Including salary** |  |  |  |  |

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|  | **Total estimates:** |  |  |  |  |
|  | **Including salary** |  |  |  |  |

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| Bidder |  |
| (position, signature) | |
| Certified Estimating Professional |  |
| (position, signature) | |