**LIST OF QUANTITIES OF WORK**

**TO REQUEST THE PRICE OFFER**

**1. Name of the beneficiaries: Mayoralty of Ungheni municipality, IDOMUS COMPANY SRL**

**2. The organizer of the procurement procedure: UNDP Moldova/UE4Moldova Program: Focal Regions**

**3. The object of the procurement:** **Construction of the technological center of innovation and production - IloT Pro Center, Ungheni municipality, Națională street**

|  |  |
| --- | --- |
| **Estimates – offer 2-1-5. Electric current generator assembly** |  |

**Bid currency: USD**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| №  crt. | Standards symbol and resource code | Works and expenses | U.M. | Quantity according to the project data | Estimated value, $ | |
| Per unit of measure  ————  incl. salariu | Total  —————  incl. salariu |

| 1 | | 2 | | 3 | | | 4 | | 5 | | | 6 | | 7 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  | | **1. Cnstruction works** | | |  | |  | | |  | |  |
| 1 | | TsA02B | | Manual earth excavation in limited spaces, under 1.00 m or over 1.00 m wide, executed without supports, with a vertical slope, at foundations, canals, basements, drains, twinning steps, in non-cohesive or weakly cohesive soil at depth < 0.75 m middle ground | | | m3 | | 5,040 | | |  | |  |
| 2 | | TsD01B | | Spreading with a shovel the refined soil, in uniform layers, 10-30 cm thick, by throwing up to 3 m from the piles, including crushing the Bulgarians, the soil coming from the middle ground | | | m3 | | 5,040 | | |  | |  |
|  | |  | |  | | |  |  | | |  | | |  |
|  | |  | | *Total* | | | $ | | |  |  | | |  |
|  | |  | | *Social insurance 24%* | | | $ | | |  |  | | |  |
|  | |  | | *Total* | | | $ | | |  |  | | |  |
|  | |  | | *Shipping costs %* | | | $ | | |  |  | | |  |
|  | |  | | *Total* | | | $ | | |  |  | | |  |
|  | |  | | *Directing expenses %*  *%* | | | $ | | |  |  | | |  |
|  | |  | | *Total* | | | $ | | |  |  | | |  |
|  | |  | | *Quote benefit %* | | | $ | | |  |  | | |  |
|  | |  | | **Total construction works**  **Including salary** | | | $  $ |  | | |  | | |  |
|  | |  | | **2. Installation work** | | |  | |  | | |  | |  |
| 3 | | M1H05B | | Electric generator of direct or alternating current, mounted on a foundation of normal construction or with independent bearings, with the stator of one or two pieces, having its own weight of 0.7-4 tons | | | t | | 1,000 | | |  | |  |
| 4 | | 08-03-482-17 | | PREPARATION OF MACHINES FOR TESTING, ADJUSTMENT AND START-UP, CONNECTION TO THE ELECTRICAL NETWORKS Alternating current machine, mass up to 1.2 t | | | un | | 1,000 | | |  | |  |
| 5 | | 08-02-148-2 | | Cable up to 35 kV in pipes, blocks and pictured boxes, mass 1 m up to: 2 kg | | | 100 m | | 0,300 | | |  | |  |
| 6 | | Market price | | AC cable, with aluminum wires, PVC insulation AVVG 5x50mm2 | | | m | | 30,000 | | |  | |  |
| 7 | | 08-02-163-2 | | Terminal head with heat-shrinkable polyethylene gloves for cable with 3-4 conductors with paper insulation, voltage up to 1 kV, section of one conductor, up to: 120 mm2 | | | un | | 2,000 | | |  | |  |
| 8 | | Market price | | Terminal plug 50mm2 | | | un | | 2,000 | | |  | |  |
| 9 | | 08-02-471-4 | | Ground socket, vertical, made of round steel, diameter 16 mm (Galvanized round electrode for grounding, l=3m, d=20mm) | | | 10 un | | 0,600 | | |  | |  |
| 10 | | 08-02-472-2 | | Earthing conductors: earthing socket, horizontal, made of split steel, section 160 mm2, (Metal strip for earthing 40x4mm) | | | 100 m | | 0,180 | | |  | |  |
|  | |  | |  | | |  |  | | |  | | |  |
|  | |  | | *Total* | | |  | | |  |  | | |  |
|  | |  | | *Social insurance 24%* | | | $ | | |  |  | | |  |
|  | |  | | *Total* | | | $ | | |  |  | | |  |
|  | |  | | *Shipping costs %* | | | $ | | |  |  | | |  |
|  | |  | | *Total* | | | $ | | |  |  | | |  |
|  | |  | | *Directing expenses , %* | | | $ | | |  |  | | |  |
|  | |  | | *Total* | | | $ | | |  |  | | |  |
|  | |  | | *Quote benefit %* | | | $ | | |  |  | | |  |
|  | |  | | **Total Installation works**  **Including salary** | | | $  $ |  | | |  | | |  |
|  | |  | | **3.**  **Equipment value** | | |  | |  | | |  | |  |
| 11 | | Market price | | DIESEL GENERATOR SET / 50Hz / 35 kVA / 28 kW / 1500 R.P.M. / BAUDOUIN DIESEL ENGINE / EKO A+ ALTERNATOR / A.V.R. ELECTRONIC / WITH CANOPY / 3P ATS / 3P CB or analogue | | | un | | 1,000 | | |  | |  |
|  | |  | |  | | | $ |  | | |  | | |  |
|  | |  | | *Total* | | |  | | |  |  | | |  |
|  | |  | | *Semi-finished products and storage costs %* | | |  | | |  |  | | |  |
|  | |  | | **Total Value of the machine**  **Including salary** | | | $  $ |  | | |  | | |  |
|  |  | |  | | |  | |  | | |  | |  | |
|  |  | |  | | |  | |  | | |  | |  | |
|  | |  | | **Total estimate:**  **Including salary** | $  $ | | |  | | |  | |  | |

Currency processor

BIDDER