**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**

|  |  |
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| **Estimates – offer 2-1-7. Conditioning system** |  |

**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. Construction works.**  **1.1. Materials for refrigeration pipes** | | |  | |  | | |  | |  |
|  | |  | |  | | |  | |  | | |  | |  |
| 1 | | IC31A | | Copper pipe, mounted by welding, at the connection of bodies and heating devices, in central heating installations, having an outer diameter of up to 15.0 mm, inclusive (Copper pipe with insulation D 6.35) | | | m | | 173,000 | | |  | |  |
| 2 | | IC31A | | Copper pipe, mounted by welding, at the connection of bodies and heating devices, in central heating installations, having an outer diameter of up to 15.0 mm, inclusive (Insulated copper pipe D 9.53) | | | m | | 175,000 | | |  | |  |
| 3 | | IC31A | | Copper pipe, mounted by welding, at the connection of bodies and heating devices, in central heating installations, having an outer diameter of up to 15.0 mm, inclusive (Copper pipe with insulation D 12.7) | | | m | | 173,000 | | |  | |  |
| 4 | | IC31A | | Copper pipe, mounted by welding, at the connection of bodies and heating devices, in central heating installations, having an outer diameter of up to 15.0 mm, inclusive (Copper pipe with insulation D 15.9) | | | m | | 90,000 | | |  | |  |
| 5 | | IC31B | | Copper pipe, mounted by welding, at the connection of bodies and heating devices, in central heating installations, having an outer diameter of 18.0 mm (Copper pipe with insulation D 19.1) | | | m | | 85,000 | | |  | |  |
| 6 | | IC34A | | Fittings (elbow) with 2 copper welds, assembled by welding Copper pipe fittings | | | compl | | 4,000 | | |  | |  |
| 7 | | IC36B | | High-density reinforced polyethylene pipe or reinforced or non-reinforced polypropylene, mounted in columns in central heating installations, with an outer diameter of 25.0 mm. (Drainage pipe D25mm) | | | m | | 208,800 | | |  | |  |
| 8 | | IC37C | | Connection parts with two joints (fittings) made of polyethylene, pressed together by threading with reinforced polyethylene pipe, having an outer diameter of 25.0 mm (Fittings for drainage pipe) | | |  | | 1,000 | | |  | |  |
| 9 | | Market price | | Trough for refrigeration route | | | m | | 378,400 | | |  | |  |
| 10 | | IC41C | | Bracelet for fixing steel pipes for the central heating or gas installation, (Fixing elements) | | | un | | 313,200 | | |  | |  |
| 11 | | IA52A | | Metal box for the protection of the gas meter (External metal construction) | | | un | | 7,000 | | |  | |  |
|  | |  | | **Total Materials for refrigeration pipes:**  **Including salary** | | | $  $ |  | | |  | | |  |
|  | |  | |  | | |  |  | | |  | | |  |
|  | |  | | Direct expenses | | | $ | | |  |  | | |  |
|  | |  | | The social fund, 24 % | | | $ | | |  |  | | |  |
|  | |  | | Material transport % | | | $ | | |  |  | | |  |
|  | |  | | Storage costs % | | | $ | | |  |  | | |  |
|  | |  | | Total | | | $ | | |  |  | | |  |
|  | |  | | Directing expenses, % | | | $ | | |  |  | | |  |
|  | |  | | Total | | | $ | | |  |  | | |  |
|  | |  | | Quote benefit % | | | $ | | |  |  | | |  |
|  | |  | | **Total construction works.**  **Including salary** | | | $  $ |  | | |  | | |  |
|  | |  | | **2.**  **Installation work.** | | |  | |  | | |  | |  |
| 12 | | VC37G | | Installation of household air conditioners (split-system) motor power up to 12.5 kw, from stairs (External block Midea VRF Atom T MDV-V160WHN8(At) - or similar | | | un | | 6,000 | | |  | |  |
| 13 | | VC37G | | Installation of domestic air conditioners (split-system) motor power up to 12.5 kw, from stairs (External block Midea VRF Atom T MDV-V100WHN8(At) - or similar | | | un | | 1,000 | | |  | |  |
| 14 | | VC37A к-05 | | Installation of household air conditioners (split-system) motor power up to 4.5 kw, from stairs Compact Four-way Cassette Midea MI2-21Q4CDN18(At) - or analogue | | | un | | 2,000 | | |  | |  |
| 15 | | VC37A к-0,5 | | nstallation of domestic air conditioners (split-system) motor power up to 4.5 kw, from the stairs (Internal unit Compact Four-way Cassette Midea MI2-18Q4CDN18(At) - or similar | | | un | | 1,000 | | |  | |  |
| 16 | | VC37A К-05 | | Installation of household air conditioners (split-system) motor power up to 4.5 kw, from the stairs (Internal unit Compact Four-way Cassette Midea MI2-15Q4CDN18(At) or similar | | | un | | 1,000 | | |  | |  |
| 17 | | VC37A К-05 | | Installation of household air conditioners (split-system) motor power up to 4.5 kw, from the stairs (Internal unit Compact Four-way Cassette Midea MI2-12Q4CDN18(At) or similar | | | un | | 3,000 | | |  | |  |
| 18 | | VC37A К-05 | | Installation of household air conditioners (split-system) motor power up to 4.5 kw, from the stairs (Midea Duct-type internal block MI2-32T2DN18(At)- or similar | | | un | | 2,000 | | |  | |  |
| 19 | | VC37A К-05 | | Installation of household air conditioners (split-system) motor power up to 4.5 kw, from the stairs (Internal unit Wall mounted Midea MI2-18GDN18(At)- or similar | | | un | | 1,000 | | |  | |  |
| 20 | | VC37A К-05 | | Installation of household air conditioners (split-system) motor power up to 4.5 kw, from the stairs (Wall-type internal unit mounted Midea MI2-12GDN18(At)- or similar | | | un | | 5,000 | | |  | |  |
| 21 | | VC37A К-05 | | Installation of household air conditioners (split-system) motor power up to 4.5 kw, from the stairs (Internal unit Wall mounted Midea MI2-09GDN18(At)- or similar | | | un | | 16,000 | | |  | |  |
| 22 | | VC37A К-05 | | Installation of household air conditioners (split-system) motor power up to 4.5 kw, from the stairs (Internal unit Wall mounted Midea MI2-05GDN18(At)- or similar | | | un | | 2,000 | | |  | |  |
| 23 | | 10-06-026-01 | | Laying of cable in underground sewer, weight of 1 m of cable, kg, up to: 1 | | | 1 km | | 0,564 | | |  | |  |
| 24 | | Market price | | Electric wire 3\*0.75 mm2 | | | m | | 465,000 | | |  | |  |
| 25 | | Market price | | Electric wire 5\*2.5 mm2 | | | m | | 100,000 | | |  | |  |
| 26 | | Market price | | White bandage tape | | | un | | 99,430 | | |  | |  |
| 27 | | 11-02-001-02 | | Device installed on threaded joints, mass, kg, up to 5 Refnets Midea FQZHN-01D Branch joint) or similar | | | un | | 18,000 | | |  | |  |
| 28 | | 11-02-001-02 | | Device installed on threaded joints, mass, kg, up to 5: Refnets Midea FQZHN-01D Branch joint or similar | | | un | | 3,000 | | |  | |  |
| 29 | | 10-08-001-06 | | Receiving devices: "PS" devices for reception and control, signaling. Concentrator: base block for 10 beams (Panel for Compact Four-way cassette) | | | un | | 7,000 | | |  | |  |
| 30 | | 10-08-001-06 | | Receiving devices: "PS" devices for reception and control, signaling. Concentrator: base block for 10 beams (Control panel WDC-86E/KD) | | | un | | 2,000 | | |  | |  |
| 31 | | 10-08-001-06 | | Receiving devices: "PS" devices for reception and control, signaling. Concentrator: base block for 10 beams (Control panel RM12F) | | | un | | 49,000 | | |  | |  |
|  | |  | |  | | |  |  | | |  | | |  |
|  | |  | | *Direct expenses* | | | $ | | |  |  | | |  |
|  | |  | | *Social found 24%* | | | $ | | |  |  | | |  |
|  | |  | | *Material transport %* | | | $ | | |  |  | | |  |
|  | |  | | *Storage costs %* | | | $ | | |  |  | | |  |
|  | |  | | *Total* | | | $ | | |  |  | | |  |
|  | |  | | *Directing expenses %* | | | $ | | |  |  | | |  |
|  | |  | | *Total* | | | $ | | |  |  | | |  |
|  | |  | | *Quote benefit %* | | | $ | | |  |  | | |  |
|  | |  | | **Total Installation work.**  **Including salary** | | | $  $ |  | | |  | | |  |
|  | |  | | **3. The value of the machine** | | |  | |  | | |  | |  |
| 32 | | Market price | | External block Midea VRF Atom T MDV-V160WHN8(At) or similar | | | un | | 6,000 | | |  | |  |
| 33 | | Market price | | External unit Midea VRF Atom T MDV-V100WHN8(At) or similar | | | un | | 1,000 | | |  | |  |
| 34 | | Market price | | Internal block of Duct type Midea MI2-32T2DN18(At) or similar | | | un | | 2,000 | | |  | |  |
| 35 | | Market price | | Compact Four-way Cassette Midea MI2-21Q4CDN18(At) internal block or similar | | | un | | 2,000 | | |  | |  |
| 36 | | Market price | | Compact Four-way Cassette Midea MI2-18Q4CDN18(At) internal block or similar | | | un | | 1,000 | | |  | |  |
| 37 | | Market price | | Compact Four-way Cassette Midea MI2-15Q4CDN18(At) internal block or similar | | | un | | 1,000 | | |  | |  |
| 38 | | Market price | | Compact Four-way Cassette Midea internal block MI2-12Q4CDN18(At)  or analog | | | un | | 3,000 | | |  | |  |
| 39 | | Market price | | Midea MI2-18GDN18(At) Wall mounted internal block or similar | | | un | | 1,000 | | |  | |  |
| 40 | | Market price | | Midea MI2-12GDN18(At) Wall mounted internal block or similar | | | un | | 5,000 | | |  | |  |
| 41 | | Market price | | Wall mounted Midea MI2-09GDN18(At) internal block or similar | | | un | | 16,000 | | |  | |  |
| 42 | | Market price | | Midea MI2-05GDN18(At) Wall mounted internal block or similar | | | un | | 2,000 | | |  | |  |
| 43 | | Market price | | Refnets Midea FQZHN-01D Branch joint or simillllar | | | un | | 18,000 | | |  | |  |
| 44 | | Market price | | Refnets Midea FQZHN-01D Branch joint or similar | | | un | | 3,000 | | |  | |  |
| 45 | | Market price | | Panel for Compact Four-way cassette or analog | | | un | | 7,000 | | |  | |  |
| 46 | | Market price | | Control panel WDC-86E/KD or analogue | | | un | | 2,000 | | |  | |  |
| 47 | | Market price | | Control panel RM12F or analogue | | | un | | 49,000 | | |  | |  |
|  | |  | |  | | |  |  | | |  | | |  |
|  | |  | | *Direct expenses* | | | $ | | |  |  | | |  |
|  | |  | | *Storage costs %* | | | $ | | |  |  | | |  |
|  | |  | | **Total Value of the machine.**  **Including salary** | | | $  $ |  | | |  | | |  |
|  |  | |  | | |  | |  | | |  | |  | |
|  |  | |  | | |  | |  | | |  | |  | |
|  | |  | | **Total estimate:**  **Including salary** | $  $ | | |  | | |  | |  | |

|  |  |
| --- | --- |
|  | Elaborator of quotations |
| (funcţia, semnătura, numele, prenumele ) | |
| Bidder |  |
| (funcţia, semnătura, numele, prenumele) | |