**Approved by beneficiaries**

Mayor of Ungheni municipality

Vitalie VRABIE

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2024

Association of Privatized Housing

Owners N-35/3 COOP

Administrator

Nicolae RUSU

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2024

**Approved by the investor**

Programme Manager

EU4Moldova:Focal Regions

Alexandru PELIVAN

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2024

**LIST OF QUANTITIES OF WORK**

**TO REQUEST THE PRICE OFFER**

**1. Name of beneficiaries: Ungheni Municipality City Hall**

**2. The organizer of the procurement procedure: UNDP Moldova/ EU4Moldova Focal Regions Programme**

**3. Object of purchases: Modernization by replacement of the elevator in the residential block at 27 Ion Creangă street, stair 1, Ungheni municipality**

**Quote - 1-1 offer. Elevator installation by replacement**

**Offer currency USD**

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

| 1 | | 2 | | 3 | | | 4 | | 5 | | | 6 | | 7 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  | | **Elevator with a capacity of 400 kg min**  **1. Dismantling works** | | |  | |  | | |  | |  |
| 1.1 | | MasC01A | | Dismantling of elevators for people, with automatic sliding doors, with cabin speed up to 1.0 m/s (for equipment intended for further use without preservation and packaging): lifting capacity up to 400 kg, at 9 stations, shaft height 29 m. (k person work= 0,5) | | | elevator | | 1 | | |  | |  |
| 1.2 | | MasC01E1 | | For each meter of shaft height, more or less than those specified in the elevator characteristic, add or subtract to norms A, B. | | | m | | -1.5 | | |  | |  |
|  | |  | |  | | |  |  | | |  | | |  |
|  | |  | | Total | | | $ | | |  |  | | |  |
|  | |  | | Social insurance fund, 24% | | | $ | | |  |  | | |  |
|  | |  | | Total | | | $ | | |  |  | | |  |
|  | |  | | Transport costs % | | | $ | | |  |  | | |  |
|  | |  | | Total | | | $ | | |  |  | | |  |
|  | |  | | Management expenses, % | | | $ | | |  |  | | |  |
|  | |  | | Total | | | $ | | |  |  | | |  |
|  | |  | | Rate benefits % | | | $ | | |  |  | | |  |
|  | |  | | **Total Dismantling works**  **Including salary** | | | $  $ |  | | |  | | |  |
|  | |  | |  | | |  |  | | |  | | |  |
|  | |  | | **2. Installation work** | | |  | |  | | |  | |  |
| 2.1 | | MasB01B | | Installation of elevators for people in a covered pit, with automatic sliding doors, with cabin speed up to 1.0 m/s: lifting capacity up to 500 kg, at 12 stations, pit height 38 m. (k person work= 0,5) | | | elevator | | 1 | | |  | |  |
| 2.2 | | MasB01D1 | | For each station, more or less than those specified in the elevator characteristic, add or subtract to norms A, B. | | | station | | -3 | | |  | |  |
| 2.3 | | MasB01E1 | | For each meter of shaft height, more or less than those specified in the elevator characteristics, add or subtract to norms A, B. | | | m | | -10.5 | | |  | |  |
|  | |  | | Total | | | $ | |  | | |  | |  |
|  | |  | | Social insurance fund 24% | | | $ | |  | | |  | |  |
|  | |  | | Total | | | $ | |  | | |  | |  |
|  | |  | | Transport costs, % | | | $ | |  | | |  | |  |
|  | |  | | Total | | | $ | |  | | |  | |  |
|  | |  | | Management expenses, % | | | $ | |  | | |  | |  |
|  | |  | | Total | | | $ | |  | | |  | |  |
|  | |  | | Rate benefits % | | | $ | |  | | |  | |  |
|  | |  | | **Total Instalation works**  **Including salary** | | | $  $ | |  | | |  | |  |
|  | |  | |  | | |  | |  | | |  | |  |
|  | |  | | **3.** **Construction work in the engine room and around the upstairs doors** | | |  | |  | | |  | |  |
| 3.1 | | RpIzC01D2 | | Priming the surfaces for the application of the vapor barrier diffusion layer of thermal insulation or waterproofing, performed on horizontal or vertical roofs or on the floors of wet rooms. | | | m2 | | 25,0 | | |  | |  |
| 3.2 | | RCsH13A | | Beam reinforcement of the floor in the mechanism room for resistance to machine loads. | | | buc | | 1,0 | | |  | |  |
| 3.3 | | CP56A | | Concreting the floor after strengthening with beams. | | | m2 | | 1,0 | | |  | |  |
| 3.4 | | CD71A | | Construction of external and internal walls from lightweight concrete stones on adhesive: for floor height up to 4 m (for well access doors). | | | m3 | | 9,0 | | |  | |  |
| 3.5 | | RCsQ04F | | Replacement of 4-6 mm thick thermal insulation windows, in openings under 1.00 square meters; Access door replacement in CM. | | | m2 | | 1,0 | | |  | |  |
| 3.6 | | TsI50A10 | | Evacuation of technical waste and cleaning work in the Mechanism Room and on the technical floor in the perimeter of the mechanism room after construction work. | | | t | | 10 | | |  | |  |
|  | |  | | Total | | |  | | |  |  | | |  |
|  | |  | | Social insurance fund, 24% | | | $ | | |  |  | | |  |
|  | |  | | Total | | | $ | | |  |  | | |  |
|  | |  | | Transport costs, % | | | $ | | |  |  | | |  |
|  | |  | | Total | | | $ | | |  |  | | |  |
|  | |  | | Management expenses, % | | | $ | | |  |  | | |  |
|  | |  | | Total | | | $ | | |  |  | | |  |
|  | |  | | Rate benefits, % | | | $ | | |  |  | | |  |
|  | |  | | **Total Construction work**  **Including salary** | | | $  $ |  | | |  | | |  |
|  | |  | |  | | |  |  | | |  | | |  |
|  | |  | | **3. Adjustment, Measurements, Technical Check** | | |  | |  | | |  | |  |
|  | |  | |  | | |  | |  | | |  | |  |
| 4.1 | | RD-1140251  k=0,5 | | Elevators with control system with microprocessor devices - Passenger elevators for residential buildings for 10 stations, load capacity up to 630 kg, cabin movement speed 1 m/s | | | elevator | | 1 | | |  | |  |
| 4.2 | | RD-1140254 | | Elevators with control system with microprocessor devices - Passenger elevators for residential buildings In the case of changing the number of stations, it is reduced or added to norm 01-14-025-01 | | | station | | * 1 | | |  | |  |
| 4.3 | | RD-1110111 | | Grounding devices - Checking the presence of the circuit between the ground sockets and the elements connected to the ground | | | 100 points | | 0,5 | | |  | |  |
| 4.4 | | RD-1110131 | | Earthing devices - Measurement of "phase-neutral" circuit impedance | | | 1 receptor | | 3 | | |  | |  |
| 4.5 | | RD-1110281 | | Measuring the insulation resistance with a megohmmeter of cable lines and other lines, voltage up to 1 kV, intended for the transmission of electricity to distribution devices, panels, cabinets, switching devices and electrical consumers | | | 1 line | | 3 | | |  | |  |
| 4.6 | | RD-1110282 | | Measuring the insulation resistance of machine and device windings with a megohmmeter | | | 1 measurement | | 3 | | |  | |  |
| 4.7 | | MRAsE01A | | Full technical check of the elevator at two stations. | | | elevator | | 1 | | |  | |  |
| 4.8 | | MRAsE01B | | For each additional station more than 2, it is added to the A norm. | | | 1 station | | 7 | | |  | |  |
|  | |  | | Total | | | $ | |  | | |  | |  |
|  | |  | | Social insurance fund, 24% | | | $ | |  | | |  | |  |
|  | |  | | Total | | | $ | |  | | |  | |  |
|  | |  | | Management expenses, % | | | $ | |  | | |  | |  |
|  | |  | | Total | | | $ | |  | | |  | |  |
|  | |  | | Rate benefits, % | | | $ | |  | | |  | |  |
|  | |  | | **Total Adjustment works**  **Including salary** | | | $  $ | |  | | |  | |  |
|  | |  | |  | | |  | |  | | |  | |  |
|  | |  | | **4. Machinery** | | |  | |  | | |  | |  |
| 5.1 | | Supplier Price | | Passenger elevator with car room, Load = 400 kg, 9 stations, winch with/without reducer, Sist. Electronic control, bidirectional GSM communication. - Impassable cabin - made of stainless steel, - bridge, walls and doors of the cabin made of stainless steel, - doors of the well made of stainless steel at each station, - control panel in the cabin with LCD display, - call button with light indicator at all stations.  compliance with SM EN 81-20, SM EN 81-50 requirements | | | elevator | | 1 | | |  | |  |
| 5.2 | | Supplier Price | | Framing the manhole doors with stainless steel standard type 150\*150mm | | | complet | | 9 | | |  | |  |
|  | |  | | Total | | | $ | |  | | |  | |  |
|  | |  | | Semi-finished and warehouse expenses, % | | | $ | |  | | |  | |  |
|  | |  | | **Total Value of the machine**  **Including salary** | | | $  $ | |  | | |  | |  |
| 6.1 | |  | | Execution project of the elevator installation | | | complet | | 1 | | |  | |  |
| 6.2 | |  | | Documents regarding contracting, coordination of normative acts, completion of reception acts. | | | complet | | 1 | | |  | |  |
| 6.3 | |  | | Technical expertise of the floor of the mechanism room and the walls of the concrete shaft of the elevator | | | complet | | 1 | | |  | |  |
|  | |  | |  | | | $ |  | | |  | | |  |
|  | |  | | *Total* | | |  | | |  |  | | |  |
|  |  | |  | | |  | |  | | |  | |  | |
|  | |  | | **Total estimate - offer:**  **Including salary** | $  $ | | |  | | |  | |  | |

**Currency processor**

**BIDDER**