**LIST WITH QUANTITIES OF WORKS**

**FOR PRICE QUOTATION**

**1. Name of the beneficiary: Crihana Veche commune mayor’s office, Cahul district**

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

**3. The object of the procurement Access road and territory improvement for the Local Business Development Center in Crihana Veche village, Cahul district.**

**Outdoor electric lighting**

**Bid currency: USD**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| No | Symbol of the norm and resource code | Works and costs | M.U. | Quantity as per project data | Estimated cost, USD | |
| Per unit of measurement  ————  including wages | Total  —————  including wages |

| 1 | | 2 | | 3 | | | 4 | | 5 | | | 6 | | 7 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  | | **1. Construction works** | | |  | |  | | |  | |  |
| 1 | | TsC58B | | Mechanical excavation of soil in a warehouse with a backhoe bucket, with a bucket volume of 0.15 m3: soil category 2 | | | 100 m3 | | 1.99 | | |  | |  |
| 2 | | TsA02B | | Manual excavation of land in confined spaces , having 1.00m or more in width, made without support, with sloping embankment foundations, channels, basements, drainers, stairs in non-cohesive or poorly cohesive land, depth up to 0.75 m medium-hard soil | | | m3 | | 21.70 | | |  | |  |
| 3 | | TsD02A1 | | Spreading of loose soil, soil category I or II, with a 65-80 HP crawler tractor, in layers 15-20 cm thick. | | | 100 m3 | | 1.953 | | |  | |  |
| 4 | | 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 | | | 100 m3 | | 1.953 | | |  | |  |
| 5 | | 34-02-003-1 | | Executing the pipe line from PVC pipes: Diam.40mm | | | km | | 0.023 | | |  | |  |
| 6 | | 33-04-004-1 | | Installation of rust-free metal posts | | | pcs. | | 19.00 | | |  | |  |
| 7 | | material | | Rust-free metal lamp post, type Fumagalli KARMEL 3.5 m or similar | | | set | | 19.00 | | |  | |  |
| 8 | | 33-04-016-2 | | Transporting the constructions and materials for supporters LEA 0,38-10 kV on the main road: the supporters from reinforced concrete on one single foot | | | pcs. | | 19.00 | | |  | |  |
| 9 | | 33-04-016-5 | | Transporting the constructions and materials for supporters LEA 0,38-10 kV on the main road: materials of the equipment of the supporters on one single foot | | | pcs. | | 19.00 | | |  | |  |
| 10 | | CA03G | | Simple concrete, poured with classical means, in foundations, basements, support walls, under zero - share walls, manufactured with concrete making unit or concrete art. CA01, poured with classical means, reinforced concrete Class C12/15 | | | m3 | | 1.20 | | |  | |  |
| 11 | | CK34C | | Pins shot in boards or walls made of reinforced concrete (3 per foundation) | | | pcs. | | 57.00 | | |  | |  |
| 12 | | 33-04-009-6 | | Suspending, in inhabited localities, the ducts LEA 6-10 kV, section over 35 mm2, with the help of appliances (conductors АВБШВ 3х16-1) | | | km | | 0.433 | | |  | |  |
| 13 | | Company’s price | | Cable lugs ТМЛс 6-6 | | | pcs. | | 19.00 | | |  | |  |
| 14 | | Company’s price | | Neutral N-busbar | | | pcs. | | 57.00 | | |  | |  |
| 15 | |  | | Tip in tapes | | | pcs. | | 19.00 | | |  | |  |
|  | |  | |  | | |  |  | | |  | | |  |
|  | |  | | *Total* | | | USD | | |  |  | | |  |
|  | |  | | *Social fund* | | | 24.00% | | |  |  | | |  |
|  | |  | | *Transportation of materials* | | | 10.00% | | |  |  | | |  |
|  | |  | | *Storage costs* | | | % | | |  |  | | |  |
|  | |  | | *Direct cost* | | | 100.00 + | | |  |  | | |  |
|  | |  | | *Overhead costs* | | | % | | |  |  | | |  |
|  | |  | | *Total* | | | 100.00 + | | |  |  | | |  |
|  | |  | | *Estimate benefit* | | | % | | |  |  | | |  |
|  | |  | | **Total Construction works**  **Including wages** | | |  |  | | |  | | |  |
|  | |  | | **2. Mounting works** | | |  | |  | | |  | |  |
| 16 | | 08-02-142-1 | | Laying single cable trunking in trenches | | | 100 m | | 3.71 | | |  | |  |
| 17 | |  | | Sand | | | m3 | | 28.10 | | |  | |  |
| 18 | | 08-02-143-1 | | Covering of single cable, laid in trenches, with brick | | | 100 m | | 3.71 | | |  | |  |
| 19 | |  | | Brick 250x120x65 mm | | | pcs. | | 3 339,00 | | |  | |  |
| 20 | | 08-02-141-2 | | Cable up to 35 kV in ditches executed without covering, mass 1 m up to: 2 kg | | | 100 m | | 4.33 | | |  | |  |
| 21 | |  | | Cable АВБШВ-3х16-1 | | | m | | 433.00 | | |  | |  |
| 22 | | 08-02-412-1 | | Insertion of wires into laid metal pipes and hoses: first single-wire or multi-wire conductor in common braid, total cross-section up to 2.5 mm2 | | | 100 m | | 0.665 | | |  | |  |
| 23 | |  | | Cable ВВГ-3х2,5-1 | | | m | | 66.50 | | |  | |  |
| 24 | | 08-02-412-1 | | Insertion of wires into laid metal pipes and hoses: first single-wire or multi-wire conductor in common braid, total cross-section up to 2.5 mm2 | | | 100 m | | 0.19 | | |  | |  |
| 25 | |  | | Cable ПВ3-1х6 | | | m | | 19.00 | | |  | |  |
| 26 | | 08-02-369-2 | | Light fitting installed outside the buildings, type Fumagalli RICU BISSO/GOLIA 2L 60 W E27 IP55 220 | | | pcs. | | 38.00 | | |  | |  |
| 27 | | 08-02-412-1 | | Insertion of wires into laid metal pipes and hoses: first single-wire or multi-wire conductor in common braid, total cross-section up to 2.5 mm2 | | | 100 m | | 0.05 | | |  | |  |
| 28 | |  | | Cable ПВ3-1х4 | | | m | | 5.00 | | |  | |  |
| 29 | | 08-03-572-4 | | Command switchboard of closet-type or as distribution point type (case), mounted on the wall , (Щит ЩМП-65,50,22 IP31) | | | pcs. | | 1.00 | | |  | |  |
| 30 | | 08-03-530-4 | | Assembling the contactor KMИ-18811 (KKM11-018-400-01) | | | pcs. | | 1.00 | | |  | |  |
| 31 | | 08-03-526-1 | | Wall-mounted circuit breaker, 25 А, (ВН 32 2Р (63А)) | | | pcs. | | 1.00 | | |  | |  |
| 32 | | 08-01-080-4 | | Installation of surge arrester OPС-1С, 1P | | | pcs. | | 1.00 | | |  | |  |
| 33 | | 08-01-083-1 | | Assembling timer тэ-15 16A | | | pcs. | | 1.00 | | |  | |  |
| 34 | | 08-03-526-1 | | Device (Single, duble, triple-pole automatic device installed on walls or columns), 25A (ВА47-29/1/ (10А)) | | | pcs. | | 2.00 | | |  | |  |
| 35 | | 08-01-080-4 | | Installation of PE grounding busbar | | | pcs. | | 1.00 | | |  | |  |
| 36 | | 08-01-080-4 | | Installation of neutral N-busbar | | | pcs. | | 1.00 | | |  | |  |
|  | |  | |  | | |  |  | | |  | | |  |
|  | |  | | *Total* | | | USD | | |  |  | | |  |
|  | |  | | *Social fund* | | | 24.00% | | |  |  | | |  |
|  | |  | | *Transportation of materials* | | | 10.00% | | |  |  | | |  |
|  | |  | | *Storage costs* | | | % | | |  |  | | |  |
|  | |  | | *Direct cost* | | | 100.00 + | | |  |  | | |  |
|  | |  | | *Overhead costs* | | | % | | |  |  | | |  |
|  | |  | | *Total* | | | 100.00 + | | |  |  | | |  |
|  | |  | | *Estimate benefit* | | | % | | |  |  | | |  |
|  | |  | | **Total Mounting works**  **Including wages** | | |  |  | | |  | | |  |
|  | |  | | **3. Equipment** | | |  | |  | | |  | |  |
| 37 | | company’s price | | Light fitting, type Fumagalli RICU BISSO/GOLIA 2L 60 W E27 IP55 220 with 2 bulbs | | | pcs. | | 19.00 | | |  | |  |
| 38 | | company’s price | | Panel ЩМП-65,50,22 IP31 | | | pcs. | | 1.00 | | |  | |  |
| 39 | | company’s price | | Сontactor KMИ-18811 (KKM11-018-400-01) | | | pcs. | | 1.00 | | |  | |  |
| 40 | | company’s price | | Load disconnector switch IEK ВН-32 2P 63А | | | pcs. | | 1.00 | | |  | |  |
| 41 | | company’s price | | Clipper ОПС 1С 1Р | | | pcs. | | 1.00 | | |  | |  |
| 42 | | company’s price | | Тimer тэ-15 16A | | | pcs. | | 1.00 | | |  | |  |
| 43 | |  | | Switcher BA47-29/1 (10A) | | | pcs. | | 2.00 | | |  | |  |
| 44 | | company’s price | | PE grounding busbar | | | pcs. | | 1.00 | | |  | |  |
| 45 | | company’s price | | Neutral N-busbar | | | pcs. | | 1.00 | | |  | |  |
|  | |  | |  | | |  |  | | |  | | |  |
|  | |  | | *Total* | | | USD | | |  |  | | |  |
|  | |  | | *Storage costs* | | | 1.20% | | |  |  | | |  |
|  | |  | | **Total Equipment**  **Including wages** | | |  |  | | |  | | |  |
|  |  | |  | | |  | |  | | |  | |  | |
|  |  | |  | | |  | |  | | |  | |  | |
|  | |  | | **Total estimates:**  **Including wages** |  | | |  | | |  | | —————— | |

|  |  |
| --- | --- |
| Bidder |  |
| (position, signature, name, surname) | |
| Certified Estimating Professional |  |
| (position, signature, name, surname) | |