**LIST WITH QUANTITIES OF WORKS**

**FOR PRICE QUOTATION**

**1. Name of the beneficiary: Mayoralty of Cahul municipality**

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

**3. Object of procurement:** **Develop the regional agro-food market by building a commercial hall on the land with cadastral no. 1701124.040, Cahul district, Cahul mun., 6/B Dunarii St.**

**Section: Landscaping**

**Bid currency: USD**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| №  crt. | Symbol of the norm and resource code | Works and costs | U.M. | Quantity as per project data | Estimate value -bid | |
| Per unit of measurement, $  ————  including wages | Total,$  —————  including wages |

| 1 | 2 | 3 | 4 | | 5 | | | 6 | 7 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **1. Vertical systematization** |  | |  | | |  |  |
|  |  |  |  | |  | | |  |  |
| 1 | TsC19A1 | Mechanical excavation with a bulldozer on a 81-180 HP crawler tractor, including pushing the earth up to 10 m, in flat terrain. I vegetable soil - cutting | 100 m3 | | 1,45 | | |  |  |
| 2 | TsC22C1 | Increase in consumption of machine-hours from art. TsC19А1, for the transport of earth every 10 m more, over the stipulated distance, land catg. 40 m of topsoil is added | 100 m3 | | 1,45 | | |  |  |
| 3 | TsC03E1 | Mechanical excavation with the 0.40-0.70 mc excavator, with internal combustion engine and hydraulic control, in soil with natural moisture, unloading in off-road vehicles catg. Excess vegetable land | 100 m3 | | 0,88 | | |  |  |
| 4 | TsI50A5 | Transporting soil with a 5 t dump truck at a distance of 5 km 1.3 t/m3 | tn | | 108,24 | | |  |  |
| 5 | TsC19B1 | Mechanical excavation with a bulldozer on a 81-180 HP crawler tractor, including pushing the earth up to 10 m, in flat terrain. II cutting the land according to cartogr | 100 m3 | | 1,64 | | |  |  |
| 6 | TsC22D1 k=2 | Increase in consumption of machine-hours from art. TsC18, TsC19, TsC20 and TsC21, for the transport of earth every 10 m more, over the distance provided for in the respective articles TSB19B1 land catg. 40 m is added to it | 100 m3 | | 1,64 | | |  |  |
| 7 | TsC19B1 | Mechanical excavation with a bulldozer on a 81-180 HP crawler tractor, including pushing the earth up to 10 m, in flat terrain. II bed under access | 100 m3 | | 4,02 | | |  |  |
| 8 | TsC22D1 k=2 | Increase in consumption of machine-hours from art. TsC18, TsC19, TsC20 and TsC21, for the transport of earth every 10 m more, over the distance provided for in the respective articles TSB19B1 land catg. 40m of bed under accesses is added | 100 m3 | | 4,02 | | |  |  |
| 9 | TsD03C1 | Spreading of fine soil from category I or II and category III or IV land, executed with a bulldozer on a tractor with tracks of 81-180 HP, in layers of 21-30 cm, land catg. I or II according to the map (V=213+21=234) | 100 m3 | | 2,34 | | |  |  |
| 10 | TsD08B1 | Mechanical compaction of fills with a self-propelled static tire compactor of 10.1-16 t, in successive layers of 15-25 cm thickness after compaction, excluding the watering of each layer separately, the fills being performed with cohesive soil | 100 m3 | | 2,34 | | |  |  |
| 11 | TsC03F1 | Mechanical excavation with the 0.40-0.70 mc excavator, with internal combustion engine and hydraulic control, in soil with natural moisture, unloading in off-road vehicles catg. II surplus mineral soil | 100 m3 | | 3,32 | | |  |  |
| 12 | TsI50A5 | Transporting soil with a 5 t dump truck at a distance of 5 km 1.68 t/m3 | tn | | 557,76 | | |  |  |
| 13 | TsC51B | Land unloading works in the warehouse, land category II | 100 m3 | | 3,32 | | |  |  |
| 14 | TsC50B | Repair and maintenance of natural roads for earth transport, for every 0.5 km, category II land | 100 m3 | | 3,32 | | |  |  |
|  |  | **Total Vertical systematization**  **Including salary** |  | **$**  **$** | | |  | |  |
|  |  | **2. Pavement dismantling works** |  | |  | | |  |  |
| 15 | RpCB18F | Demolition of old concrete with mechanical means, simple concrete 2634m2 | m3 | | 131,70 | | |  |  |
| 16 | RpDB36A | Paving of concrete or basalt slabs and stone or concrete curbs of any size, placed on concrete (stone or concrete slabs) 483m2 | m2 | | 483,00 | | |  |  |
| 17 | RpDB36C | Dismantling concrete or basalt slab sidewalks and stone or concrete curbs of any size, placed on concrete (stone or concrete curbs) | m | | 125,00 | | |  |  |
| 18 | TrI1AA01C2 | Loading materials from group A - heavy and small by throwing - from the ramp or field, in a category 2 car | tn | | 255,87 | | |  |  |
| 19 | TsI50B5 | Transporting the soil with a dump truck at a distance of 15 km | tn | | 255,87 | | |  |  |
|  |  | **Total Pavement dismantling works**  **Including salary** | $  $ |  | | |  | |  |
|  |  | **3 Road clothing**  **3.1. Type A1 2634 sqm** |  | |  | | |  |  |
| 20 | TsD05A | Compaction with a 150-200 kg mechanical screed of the fillings in successive layers of 20-30 cm thickness, excluding the watering of each layer separately, the fillings being made of non-cohesive soil | 100 m3 | | 5,27 | | |  |  |
| 21 | DA18B | Foundation layer of aggregates in optimal mixtures, executed with mechanical laying h=0.15 m | m3 | | 395,10 | | |  |  |
| 22 | DA12C | Foundation layer or re-profiling of M400 broken stone, for roads, with mechanical laying, executed without soiling, without clouding h=0.2m | m3 | | 526,00 | | |  |  |
| 23 | DI107 | Priming the surfaces of the base layers in order to apply a layer of asphalt concrete 0.65 l/m2 | tn | | 1,71 | | |  |  |
| 24 | DB19G | Asphaltic concrete lining with large aggregate BAD22 1033:2008, made hot, 6.0 cm thick, with mechanical laying | m2 | | 2 634,00 | | |  |  |
| 25 | DI107 | Priming the surfaces of the base layers in order to apply a layer of asphalt concrete 0.40 l/m2 | tn | | 1,05 | | |  |  |
| 26 | DB16H | Asphaltic concrete covering with small aggregates BARC-11.2 1033:2008, executed hot, 4.0 cm thick, with mechanical laying (Gr. 5 cm, k=1.25) | m2 | | 2 634,00 | | |  |  |
| 27 | DE10C | Precast concrete curbs, for sidewalks 20x30 cm, on a concrete foundation 30x15 cm type БР100.30.15 | m | | 540,00 | | |  |  |
| 28 | DE11A | Small, prefabricated concrete curbs with a section of 100x20x8 cm, for framing green spaces, sidewalks, alleys, etc., placed on a concrete foundation, 10x20 cm type BR100.20.8 | m | | 139,00 | | |  |  |
|  |  | **Total Road clothing Type A1 2634 sq.m**  **Including salary** | $  $ |  | | |  | |  |
|  |  | **3.2. Yard transport access TYPE 2 t 100 mm S= 483 sq m pl 3** |  | |  | | |  |  |
| 29 | TsD05A | Compaction with a 150-200 kg mechanical screed of the fillings in successive layers of 20-30 cm thickness, excluding the watering of each layer separately, the fillings being made of non-cohesive soil | 100 m3 | | 0,97 | | |  |  |
| 30 | IzF04J1 aplicativ | Profiled membrane Planter-geo 1.5 mm fixed with fasteners (4 pcs/m2) | m2 | | 483,00 | | |  |  |
| 31 | DA18B | Foundation layer of aggregates in optimal mixtures, executed with mechanical laying h=0.15m | m3 | | 72,45 | | |  |  |
| 32 | TsC54B | 200mm broken stone foundation layer | m3 | | 96,60 | | |  |  |
| 33 | DE17A | Pavements made of precast concrete pavement slabs placed on a layer of dry cement and sand mixture, in a ratio of 1:3, jointed with dry cement and sand mixture, layer thickness of 5 cm gr.100mm | m2 | | 483,00 | | |  |  |
| 34 | DE11A | Small, prefabricated concrete curbs with a section of 100x20x8 cm, for framing green spaces, sidewalks, alleys, etc., placed on a concrete foundation, 10x20 cm type BR100.20.8 | m | | 60,00 | | |  |  |
|  |  | **Total Access yard transport**  **Including salary** | $  $ |  | | |  | |  |
|  |  | **3.3. Pereu pl.2 65sq.m** |  | |  | | |  |  |
| 35 | IzF04J1 aplicativ | Profiled membrane Planter-geo 1.5 mm fixed with fasteners (4 pcs/m2) | m2 | | 65,00 | | |  |  |
| 36 | RpCE33A | Filling the joints between the pavement and the plinth of the building, with bituminous mastic | m | | 206,00 | | |  |  |
| 37 | TsC54C | Gravel foundation layer (layer thickness 150 mm) | m3 | | 9,75 | | |  |  |
| 38 | TsC54A | Sand foundation layer (layer thickness 100mm) | m3 | | 6,50 | | |  |  |
| 39 | DE17A | Pavements made of precast concrete paving slabs placed on a layer of dry cement and sand mixture, in a ratio of 1:3, jointed with dry cement and sand mixture, layer thickness of 5 cm gr.60mm | m2 | | 65,00 | | |  |  |
|  |  | **Total Pereu**  **Inclusiv salariu** | $  $ |  | | |  | |  |
|  |  | **4. Green spaces** |  | |  | | |  |  |
| 40 | TsC18B1 | Mechanical excavation with a bulldozer on a 65-80 HP tracked tractor, including pushing the earth up to 10 m, in terrain with 2 | 100 m3 | | 0,57 | | |  |  |
| 41 | TsH04A | Manual mobilization of the soil in order to ensure the connection with the plant layer, leveling and finishing the surfaces after the mobilization of the soil, middle ground at a depth of 10 cm | m2 | | 190,0 | | |  |  |
| 42 | TsH05A | Uniform laying of the topsoil layer, on horizontal ground or with a 20% slope, preserving the structure, in 10 cm thick layers | m2 | | 190,00 | | |  |  |
| 43 | TsH09A | Sowing the lawn on horizontal surfaces or on a slope below 30% / perennial grass lawn | 100 m2 | | 1,90 | | |  |  |
| 44 | TsH12B | Watering the surfaces with the hose from the tank | 100 m2 | | 1,90 | | |  |  |
|  |  | **Total 4. Green Spaces**  **Inclusiv salariu** | $  $ |  | | |  | |  |
|  |  | **Total Cheltuieli directe**  **Inclusiv salariu** | $  $ |  | | |  | |  |
|  |  | Direct costs |  |  | | |  | |  |
|  |  | Social insurance | 24% |  | | |  | |  |
|  |  | Transportation of materials | % |  | | |  | |  |
|  |  | Purchasing and storage costs | % | | |  |  | |  |
|  |  | Direct costs | $ | | |  |  | |  |
|  |  | Overhead costs | % | | |  |  | |  |
|  |  | Total | $ | | |  |  | |  |
|  |  | Estimate profit | % | | |  |  | |  |
|  |  | **Total**  **Including wages** | **$**  **$** | | |  |  | |  |
|  |  | **Total estimates:**  **Including wages** | $  $ | | |  |  | |  |

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