***"Access to urban sewerage system in the Copceac village "***

***List of Works***

*/**Sewer networks Rodac street /*

|  |
| --- |
| The value of the offer price**: dollar** |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| №  CRT. | Symbol rules and Code resources | Works and expenditure | U.M. | According to data from the project amount | The amount of the estimate, **US dollars** | |
| Unit of measure  Incl. salary | Total  Incl. salary |

| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | **1. Earthworks** |  |  |  |  |
| 1 | TsC03B1 | Removal of earth with mechanical excavator 0,40-0,70 m3, internal combustion motor and hydraulic, in Earth's natural moisture, downloading in ground deposit. II | 100 m3 | 7.50 |  |  |
| 2 | TsA20B | Manual digging of earth embankments in the dug with excavators/scraper, on completion of the excavation on the profile results, the middle ground | M3 | 23.00 |  |  |
| 3 | TsA16B1 | Manual removal of Earth, in limited spaces, in installments of up to 4 m deep, for high-voltage electric cables, ground with natural moisture without reapers < width 1 m, depth 1.5 m < middle ground | M3 | 82.70 |  |  |
| 4 | TsD05A | Mechanical compaction of 150-200 kg has specialized in successive layers of 20-30 cm thick, exclusive watering each layer separately, executing it from fillings to Earth non-cohesive | 100 m3 | 0.20 |  |  |
| 5 | TsC18B1 | Mechanical removal with Dozer crawler tractor 65-80 HP, including pushing the Earth up to 10 m, in the ground. 2 | 100 m3 | 2.58 |  |  |
| 6 | TsC03F1 | Removal of earth with Dozer 0,40-0,70 m3 internal combustion motor and hydraulic, in Earth's natural moisture, downloading cat in ground vehicles. | 100 m3 | 2.58 |  |  |
| 7 | TsI50C | Cargo transportation distance 3 km | t | 413.00 |  |  |
| 8 | TsC51B | Download Earth works in warehouse, cat.II | 100 m3 | 2.58 |  |  |
| 9 | TsD01B | Scattering Earth family with shovel, in regular layers, 10-30 cm thick, through a roll of up to 3 m of stacks, including crushing | M3 | 15.00 |  |  |
| 10 | TsD04A | Compact with fillings mine excavations carried out in horizontal or pitched at 1/4, including watering each layer of Earth, having a 10 cm thick Earth non-cohesive | M3 | 15.00 |  |  |
| 11 | TsD02A1 | Scattering Earth originating in the field category I or II, executed with Dozer crawler tractor with 65-80 HP, in layers with thickness of 15-20 cm | 100 m3 | 5.00 |  |  |
| 12 | TsD05A | Mechanical compaction of 150-200 kg has specialized in successive layers of 20-30 cm thick, exclusive watering each layer separately, fillings from executing non-cohesive ground | 100 m3 | 5.00 |  |  |
|  |  | **Total earthworks** | USD | | |  |
|  |  | **2. sewer pipes, PVC** |  |  |  |  |
| 13 | AcA08A | Fitting into the Earth, outside buildings, PVC pipes, 9 m long, seal with rubber sealing, diameter 160 mm (SN4/SDR 41 ПВХ Ф160x4) Uniplast or equivalent) | m | 563.00 |  |  |
|  |  | **Total Pipes PVC** | USD | | |  |
|  |  | **3. Dormitory for sewage** |  |  |  |  |
| 14 | AcE13A | The execution of visiting rooms from prefabricated reinforced concrete elements, for sewage, circular (ring) with diameter of 1.0 m, groundwater in the ground | M3 | 59.50 |  |  |
| 15 | CA03D | Poured concrete into the foundations, retaining walls, sockets, walls below zero, with the Central concrete pouring with concrete means classic class C 15/12 (Bc 200 15/B) | M3 | 6.20 |  |  |
| 16 | AcE13A1 | Prefabricated reinforced concrete elements of the dormitories of the valves, the circular (ring) of diameter 0.6 m (КЦД-t) | stinky | 85.00 |  |  |
| 17 | AcE13A1 | Prefabricated reinforced concrete elements of the dormitories of the valves, the circular (ring) of diameter 0.6 m (КЦ10-6) | stinky | 85.00 |  |  |
| 18 | AcE13A1 | Prefabricated reinforced concrete elements of the dormitories of the valves, the circular (ring) of diameter 0.6 m (КЦП1-10-2) | stinky | 170.00 |  |  |
| 19 | AcE14A1 | Prefabricated reinforced concrete elements of the dormitories of the valves, the circular (ring) with a diameter of 0.7 m (КЦ0-1) | stinky | 85.00 |  |  |
| 20 | ACE 13A | The cost caps "T" | PCs | 85.00 |  |  |
| 21 | ACE 13A | The cost of the stairs | kg | 1096.50 |  |  |
| 22 | IzD04A | Dyeing metal constructions with oil paint in 2 layers, made of profile, thickness from 8 mm to 12 mm, with the brush | t | 1.10 |  |  |
| 23 | CF07C1 | Interior plasters for correcting and smoothing concrete surfaces cast, as well as to rectify areas at items prefabricated reinforced concrete or GAS CONCRETE, made by hand at straight walls and ceilings of 0.5 cm thick, with mortar of cement-lime trademark M 100-T, for curved surfaces instead of surfaces | M2 | 376.50 |  |  |
| 24 | AcE13B | The cost of spare parts, МС | kg | 3812.25 |  |  |
| 25 | IzD04A | Dyeing metal constructions with oil paint in 2 layers, made of profile, thickness from 8 mm to 12 mm, with the brush | t | 3.81 |  |  |
|  |  | **Total Homes** | USD | | |  |
|  |  | **4. Dismantling and restoration of road asphalt concrete** |  |  |  |  |
| 26 | DC04A | Cutting with diamond blades with contraction joints and expansion joints in the concrete | m | 584.00 |  |  |
| 27 | Dl109 | Pickling mechanized asphalt concrete | M3 | 19.61 |  |  |
| 28 | TsC03G1 | Removal of earth with excavator 0,40-0,70 m3 internal combustion motor and hydraulic, in Earth's natural moisture, downloading cat in ground vehicles. III | 100 m3 | 0.62 |  |  |
| 29 | TsC54A | Sand layer Foundation | M3 | 28.00 |  |  |
| 30 | TsC54B | Layer of crushed stone from Foundation | M3 | 61.67 |  |  |
| 31 | DB16F | Clothing of asphalt with aggregate, warm, in the thickness of 3.0 cm with mechanic’s layer | M2 | 280.32 |  |  |
| 32 | DB19E | Outerwear high asphalt with aggregate, executed, 4.0 cm in thickness, with mechanical layer | M2 | 280.32 |  |  |
|  |  | **Total Dismantling and restoration of road asphalt concrete** | USD | | |  |
|  |  | **5. Dismantling and restoration of concrete road** |  |  |  |  |
| 33 | DC04A | Cutting with diamond blades with contraction joints and expansion joints in concrete  (Резка швов в бетонном покрытии) | m | 7.00 |  |  |
| 34 | Dl109 | Pickling mechanized asphalt concrete | M3 | 0.50 |  |  |
| 35 | TsC03G1 | Removal of earth with excavator 0,40-0,70 m3 internal combustion motor and hydraulic, in Earth's natural moisture, downloading cat in ground vehicles. III | 100 m3 | 0.01 |  |  |
| 36 | TsC54A | Sand layer Foundation | M3 | 0.34 |  |  |
| 37 | TsC54B | Foundation layer from crushed stone (Восстановление щебеночного основания возврата щебня-50%) | M3 | 0.60 |  |  |
| 38 | DC05A | Clothing made of concrete with cement roads, in a single layer Gr. 15 cm | M2 | 3.36 |  |  |
|  |  | **Total Dismantling and restoration of road concrete** | USD | | |  |
|  |  | **7. The discharge of garbage** |  |  |  |  |
| 39 | TsC03G1 | Removal of earth with excavator 0,40-0,70 m3 internal combustion motor and hydraulic, in Earth's natural moisture, downloading cat in ground vehicles. III | 100 m3 | 0.52 |  |  |
| 40 | TsI50C | Trucks cargo transportation distance 3 km | t | 95.86 |  |  |
|  |  | **Total discharge of garbage** | USD | | |  |
|  |  | *Total direct expenditure* | USD | | |  |
|  |  | *Social fund and medicine* | % | | |  |
|  |  | *Transportation* | % | | |  |
|  |  | *Total* |  | | |  |
|  |  | *Overhead expenses* | % | | |  |
|  |  | *Total* |  | | |  |
|  |  | *Benefit estimate* | % | | |  |
|  |  | **Total** | USD | | |  |
|  |  | ***Totally Sewer on Rodac Excl. VAT: USD*** | | | | |

Note: *Offerors will include all Costs expenses including materials and/or equipment, salaries, pay social overheads*

|  |
| --- |
| Bidder |
| (position, name, surname, signature) |

(L.)

***List of Works***

*/**Sewer networks Popeda street /*

|  |
| --- |
| The value of the offer price**: dollar** |

*Date: 10.03.2017*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| №  CRT. | Symbol rules and Code resources | Works and expenditure | U.M. | According to data from the project amount | The amount of the estimate, **u.s. dollars** | |
| Unit of measure  Incl. salary | Total  Incl. salary |

| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | **1. Earthworks** |  |  |  |  |
| 1 | TsC03B1 | Removal of earth with excavator 0,40-0,70 m3 internal combustion motor and hydraulic, in Earth's natural moisture, downloading in ground deposit | 100 m3 | 4.15 |  |  |
| 2 | TsA20B | Manual digging of earth embankments in the dug with excavators/scraper, on completion of the excavation on the profile results | M3 | 13.00 |  |  |
| 3 | TsA16B1 | Manual removal of Earth, in limited spaces, in installments of up to 4 m deep, for high-voltage electric cables, ground with natural moisture without fixing < width 1 m, depth 1.5 m < middle ground | M3 | 321.70 |  |  |
| 4 | TsD05A | Mechanical compaction of 150-200 kg has specialized in successive layers of 20-30 cm thick, exclusive watering each layer separately, executing it from fillings to Earth non-cohesive | 100 m3 | 0.13 |  |  |
| 5 | TsC18B1 | Mechanical earth removal with Dozer crawler tractor 65-80 HP, including pushing the Earth up to 10 m, in the ground. 2 | 100 m3 | 1.67 |  |  |
| 6 | TsC03F1 | Removal of earth with excavator 0,40-0,70 m3 internal combustion motor and hydraulic, in Earth's natural moisture, downloading cat in ground vehicles. | 100 m3 | 1.67 |  |  |
| 7 | TsI50C | Trucks cargo transportation distance 3 km | t | 284.00 |  |  |
| 8 | TsC51B | Download Earth works in warehouse, cat. | 100 m3 | 1.67 |  |  |
| 9 | TsD01B | Scattering Earth with shovel, in regular layers, 10-30 cm thick, through a roll of up to 3 m of stacks, including crushing the Bulgarians, hailing from Middle Earth land | M3 | 117.00 |  |  |
| 10 | TsD04A | Compact with fillings mine excavations carried out in horizontal or pitched at 1/4, including watering each layer of Earth, having a 10 cm thick | M3 | 117.00 |  |  |
| 11 | TsD02A1 | Scattering Earth originating in the field category I or II, executed with Dozer crawler tractor with 65-80 HP, in layers with thickness of 15-20 cm | 100 m3 | 4.66 |  |  |
| 12 | TsD05A | Mechanical compaction of 150-200 kg has specialized in successive layers of 20-30 cm thick, exclusive watering each layer separately, executing it from fillings to Earth non-cohesive | 100 m3 | 4.66 |  |  |
|  |  | **Total earthworks** | USD | | |  |
|  |  | **2. sewer pipes, PVC** |  |  |  |  |
| 13 | AcA08A | Fitting into the Earth, outside buildings, of PVC pipes, 9 m long, seal with rubber sealing, diameter 160 mm (SN4/SDR 41 ПВХ Ф160x4) (Uniplast "or equivalent") | m | 521.50 |  |  |
|  |  | **Total Pipes PVC** | USD | | |  |
|  |  | **3. Dormitories for sewage** |  |  |  |  |
| 14 | AcE13A | The execution of visiting rooms from prefabricated reinforced concrete elements, for sewage, circular (ring) with diameter of 1.0 m, groundwater in the ground | M3 | 37.80 |  |  |
| 15 | CA03D | Concrete into the foundations, retaining walls, sockets, walls below zero, with the Central concrete pouring with concrete means classic C 15/12 (Bc 200 15/B), 11,88-9,47 (norm) = 2.41 м3) | M3 | 3.94 |  |  |
| 16 | AcE13A1 | Prefabricated reinforced concrete elements of the dormitories of the valves, the circular (ring) of diameter 0.6 m (КЦД-t) | stinky | 54.00 |  |  |
| 17 | AcE13A1 | Prefabricated reinforced concrete elements of the dormitories of the valves, the circular (ring) of diameter 0.6 m (КЦ10-6) | stinky | 108.00 |  |  |
| 18 | AcE13A1 | Prefabricated reinforced concrete elements of the dormitories of the valves, the circular (ring) of diameter 0.6 m (КЦП1-10-2) | stinky | 54.00 |  |  |
| 19 | AcE14A1 | Prefabricated reinforced concrete elements of the dormitories of the valves, the circular (ring) with a diameter of 0.7 m (КЦ0-1) | stinky | 54.00 |  |  |
| 20 | ACE 13A | The cost caps "T" | PCs | 54.00 |  |  |
| 21 | ACE 13A | The cost of the stairs | kg | 696.60 |  |  |
| 22 | IzD04A | Dyeing metal constructions with oil paint in 2 layers, made of profile, thickness from 8 mm to 12 mm, with brush | t | 0.70 |  |  |
| 23 | CF07C1 | Interior plasters, thin, for correcting and smoothing concrete surfaces cast, as well as to rectify areas at items prefabricated reinforced concrete or GAS CONCRETE, made by hand at straight walls and ceilings of 0.5 cm thick, with mortar of cement-lime mark M 100-T, for curved surfaces | M2 | 239.22 |  |  |
| 24 | AcE13B | The cost of spare parts, МС | kg | 2421.90 |  |  |
| 25 | IzD04A | Dyeing metal constructions with oil paint in 2 layers, made of profile, thickness from 8 mm to 12 mm, with brush mine | t | 2.42 |  |  |
|  |  | **Total Homes** | USD | | |  |
|  |  | **4. Dismantling and restoration of road gravel** |  |  |  |  |
| 26 | TsC03G1 | Removal of earth with excavator 0,40-0,70 m3 internal combustion motor and hydraulic, in Earth's natural moisture, downloading cat in ground vehicles. III | 100 m3 | 0.51 |  |  |
| 27 | TsC54A | Sand layer Foundation | M3 | 23.40 |  |  |
| 28 | TsC54B | Foundation layer from crushed stone | M3 | 51.43 |  |  |
|  |  | **Total Dismantling and restoration of road gravel** | USD | | |  |
|  |  | **5. The discharge of garbage** |  |  |  |  |
| 29 | TsC03G1 | Removal of earth with excavator 0,40-0,70 m3 internal combustion motor and hydraulic, in Earth's natural moisture, downloading with ground vehicles. III | 100 m3 | 0.26 |  |  |
| 30 | TsI50C | Trucks cargo transportation distance 3 km | t | 41.14 |  |  |
|  |  | **Total discharge of garbage** | USD | | |  |
|  |  | *Total direct expenditure* | USD | | |  |
|  |  | *Social fund and medicine* | % | | |  |
|  |  | *Transportation* | % | | |  |
|  |  | *Total* |  | | |  |
|  |  | *Overhead expenses* | % | | |  |
|  |  | *Total* |  | | |  |
|  |  | *Benefit estimate* | % | | |  |
|  |  | **Total** | USD | | |  |
|  |  | ***Totally Channeling on Pobeda Excl. VAT: USD*** | | | | |

Note: *Offerors will include all Costs expenses including materials and/or equipment, salaries, pay social overheads*

|  |
| --- |
| Bidder |
| (position, name, surname, signature) |

(L.)

***List of Works***

*/**Sewage networks on Pirogov street /*

|  |
| --- |
| The value of the offer price**: dollar** |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| №  CRT. | Symbol rules and Code resources | Works and expenditure | U.M. | According to data from the project amount | The amount of the estimate, **u.s. dollars** | |
| Unit of measure  Incl. salary | Total  Incl. salary |

| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | **1. Earthworks** |  |  |  |  |
| 1 | TsC03B1 | Removal of earth with excavator 0,40-0,70 m3 internal combustion motor and hydraulic, in Earth's natural moisture, downloading cat in ground deposit. II | 100 m3 | 12.44 |  |  |
| 2 | TsA20B | Manual digging of earth embankments with excavators/screper, on completion of the excavation on the profile results | M3 | 38.00 |  |  |
| 3 | TsA16B1 | Manual removal of Earth, in limited spaces, in installments of up to 4 m deep, for high-voltage electric cables, ground with natural moisture without fixing < width 1 m, depth 1.5 m < middle ground | M3 | 223.74 |  |  |
| 4 | TsD05A | Mechanical compaction of 150-200 kg has specialized in successive layers of 20-30 cm thick, exclusive watering each layer separately, executing it from fillings to Earth non-cohesive | 100 m3 | 0.25 |  |  |
| 5 | TsC18B1 | Mechanical earth removal with Dozer crawler tractor 65-80 HP, including pushing the Earth up to 10 m, in the ground. 2 | 100 m3 | 3.10 |  |  |
| 6 | TsC03F1 | Removal of the mechanical excavator 0,40-0,70 m3 internal combustion motor and hydraulic, in Earth's natural moisture, downloading cat in ground vehicles. | 100 m3 | 3.10 |  |  |
| 7 | TsI50C | Trucks with cargo transportation distance 3 km | t | 526.00 |  |  |
| 8 | TsC51B | Download Earth works in warehouse, cat. II | 100 m3 | 3.10 |  |  |
| 9 | TsD01B | Scattering Earth family with shovel, in regular layers, 10-30 cm thick, through a roll of up to 3 m of stacks, including crushing the Bulgarians, hailing from Middle Earth land | M3 | 239.00 |  |  |
| 10 | TsD04A | Compact with fillings mine excavations carried out in horizontal or pitched at 1/4, including watering each layer of Earth, having a 10 cm thick Earth non-cohesive | M3 | 239.00 |  |  |
| 11 | TsD02A1 | Scattering Earth family originating in the field category I or II, executed with Dozer crawler tractor with 65-80 HP, in layers with thickness of 15-20 cm | 100 m3 | 9.58 |  |  |
| 12 | TsD05A | mechanical compaction of 150-200 kg has specialized in successive layers of 20-30 cm thick, exclusive watering each layer separately, executing it from fillings to Earth non-cohesive | 100 m3 | 9.58 |  |  |
|  |  | **Total earthworks** | USD | | |  |
|  |  | **2. sewer pipes, PVC** |  |  |  |  |
| 13 | AcA08A | Fitting into the Earth, outside buildings, PVC pipes, 9 m long, seal with rubber sealing, diameter 160 mm (SN4/SDR 41 ПВХ Ф160x4) (Uniplast “or equivalent") | m | 1049.20 |  |  |
|  |  | **Total Pipes PVC** | USD | | |  |
|  |  | **3. Dormitories for sewage** |  |  |  |  |
| 14 | AcE13A | The execution of visiting from prefabricated reinforced concrete elements, for sewage, circular (ring) with diameter of 1.0 m, groundwater in the ground | M3 | 74.20 |  |  |
| 15 | CA03D | Poured concrete into the foundations, retaining walls, sockets, walls below zero, with the Central concrete pouring with concrete means classic class C 15/12 (Bc 200 15/B) (11,88-9,47 (norm) = 2.41 м3) | M3 | 7.74 |  |  |
| 16 | AcE13A1 | Prefabricated reinforced concrete elements of the dormitories of the valves, the circular (ring) of diameter 0.6 m (КЦД-t) | stinky | 106.00 |  |  |
| 17 | AcE13A1 | Prefabricated reinforced concrete elements of the dormitories of the valves, the circular (ring) of diameter 0.6 m (КЦ10-6) | stinky | 212.00 |  |  |
| 18 | AcE13A1 | Prefabricated reinforced concrete elements of the dormitories of the valves, the circular (ring) of diameter 0.6 m (КЦП1-10-2) | stinky | 106.00 |  |  |
| 19 | AcE14A1 | Prefabricated reinforced concrete elements of the dormitories of the valves, the circular (ring) with a diameter of 0.7 m (КЦ0-1) | stinky | 106.00 |  |  |
| 20 | ACE 13A | The cost caps "T" | PCs | 106.00 |  |  |
| 21 | ACE 13A | The cost of the stairs | kg | 1367.40 |  |  |
| 22 | IzD04A | Dyeing clothing products and metal constructions with oil paint in 2 layers, made of profile, thickness from 8 mm to 12 mm, with brush | t | 1.37 |  |  |
| 23 | CF07C1 | Interior plasters, thin for correcting and smoothing concrete surfaces cast, as well as to rectify areas at items prefabricated reinforced concrete or GAS CONCRETE, made by hand at straight walls and ceilings of 0.5 cm thick, with mortar of cement-lime trademark M 100-T, for curved surfaces instead of surfaces | M2 | 469.58 |  |  |
| 24 | AcE13B | The cost of spare parts, МС | kg | 4754.00 |  |  |
| 25 | IzD04A | Dyeing clothing products and metal constructions with oil paint in 2 layers, made of profile, thickness from 8 mm to 12 mm, with the brush | t | 4.75 |  |  |
|  |  | **Total Homes** | USD | | |  |
|  |  | **4. Dismantling and restoration of road gravel** |  |  |  |  |
| 26 | TsC03G1 | Removal of the mechanical excavator 0,40-0,70 m3 internal combustion motor and hydraulic, in Earth's natural moisture, downloading cat in ground vehicles. III | 100 m3 | 1.00 |  |  |
| 27 | TsC54A | Sand layer Foundation | M3 | 45.40 |  |  |
| 28 | TsC54B | The Foundation layer of stone broken | M3 | 100.00 |  |  |
|  |  | **Total Dismantling and restoration of road gravel** | USD | | |  |
|  |  | **5. The discharge of garbage** |  |  |  |  |
| 39 | TsC03G1 | Removal of the mechanical excavator 0,40-0,70 m3 internal combustion motor and hydraulic, in Earth's natural moisture, downloading cat in ground vehicles. III | 100 m3 | 0.50 |  |  |
| 40 | TsI50C | Trucks with cargo transportation distance 3 km | t | 80.00 |  |  |
|  |  | **Total discharge of garbage** | USD | | |  |
|  |  | *Total direct expenditure* | USD | | |  |
|  |  | *Social fund and medicine* | % | | |  |
|  |  | *Transportation* | % | | |  |
|  |  | *Total* |  | | |  |
|  |  | *Overhead expenses* | % | | |  |
|  |  | *Total* |  | | |  |
|  |  | *Benefit estimate* | % | | |  |
|  |  | **Totally *sewerage on Pirogov Street*** | USD | | |  |
|  |  | ***Totally sewerage on s. Copceac Excl. VAT: USD*** | | | | |

Note: *Offerors will include all Costs expenses including materials and/or equipment, salaries, pay social overheads*

|  |
| --- |
| Bidder |
| (position, name, surname, signature) |

(L.)

***"Construction of a new water sources for***

***kindergartens and schools in the village"***

***s. Chirsova GATU***

***List of Works***

*/ Drilling well Nr. 1 /*

|  |
| --- |
| The value of the offer price**: dollar** |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| №  CRT. | Symbol rules and Code resources | Works and expenses | U.M. | According to data from the project amount | The amount of the estimate, **u.s. dollars** | |
| Unit of measure  Incl. salary | Total  Incl. salary |

| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | **1. construction works** |  |  |  |  |
| 1 | TsC02B1 | Removal of earth with mechanical excavator 0,40-0,70 m3, internal combustion motor and hydraulic, in Earth's natural moisture, downloading in ground deposit. II | 100 m3 | 0.18 |  |  |
| 2 | TsA18A1 | Manual digging of earth embankments in the dug with excavators/scraper, on completion of the excavation on the profile results, the middle ground | M3 | 0.90 |  |  |
| 3 | TsC02D1 | Manual removal of Earth, in limited spaces, in installments of up to 4 m deep, for high-voltage electric cables, ground with natural moisture without reapers < width 1 m, depth 1.5 m < middle ground | 100 m3 | 0.29 |  |  |
| 4 | TsI50C | Cargo transportation, distance 3 km, range 190-5 м; | t | 47.08 |  |  |
| 5 | FjH01C | Preparation of drilling mud with specific weight of 1,250 kg/dm3 | M3 | 41.80 |  |  |
| 6 | FjH03C | Assembly and disassembly of drilling plant hydraulics FA | PCs | 1.00 |  |  |
| 7 | RCsB21A | Mechanical Drilling of holes with a diameter of 18 mm, metal elements, with the thickness of up to 18 mm , 14 filter м; 720 holes at 1 m | PCs | 12960.00 |  |  |
| 8 | Price piaț | Cost for filter | m | 18.00 |  |  |
| 9 | market price | Wired network | м2 | 10.80 |  |  |
| 10 | TsC18A1 | Mechanical Removal with Dozer crawler tractor 65-80 HP, including pushing the soil up to 10 m, in catg land. 1-(обратная засыпка зупфа) | 100 m3 | 0.19 |  |  |
|  |  | **2. Drilling the probe No. 1** |  |  |  |  |
| 11 | FjB03C | Drilling with direct circulation hydraulic executed with FA 50, 0-400 m depth, in field group d = 190 mm | m | 65.00 |  |  |
| 12 | FjB03E | Drilling with direct circulation hydraulic executed with FA 50, 0-400 m depth, ground Group III d = 190 mm | m | 115.00 |  |  |
| 13 | FjB03G | Drilling with direct circulation hydraulic executed with FA 50, 0-400 m depth, in field group IV d = 190 mm | m | 70.00 |  |  |
| 14 | FjF04B | Cleaning and washing with water drillings carried out with FA 50 hydraulics | m | 250.00 |  |  |
| 15 | FjF01B | Electric Logging incl. preparation of drilling for installation tubing executed with FA 50 | action | 1.00 |  |  |
| 16 | FjB03C | Hydraulic expansion Drilling wells with direct circulation executed, the FA50, 0-400 m depth, ground Gr. II d = 490mm k = 0.48 | m | 20.00 |  |  |
| 17 | FjB03G | Widening the probe Drilling with direct circulation, hydraulic installation executed FA 50-400 m depth, ground Gr. IV d = 490mm k = 0.48 | m | 30.00 |  |  |
| 18 | FjF04B | Cleaning and washing with water drillings carried out with FA 50 hydraulics | m | 50.00 |  |  |
| 19 | FjD02C | Piping columns, the drilling is carried out with FA 50 hydraulics (д= 426х10мм) | m | 50.00 |  |  |
| 20 | FjF02A | Cement columns to the surface in the range 0-50 m | M3 | 4.70 |  |  |
| 21 | FjB03G | Drilling with direct circulation hydraulic, executed with FA 50, 0-400 m depth, in field group IV d = 394m  (Drilling bath plug) | m | 5.00 |  |  |
| 22 | FjB03C | Hydraulic expansion Drilling wells with direct circulation executed, FA 50, 0-400 m depth, ground Gr. II d = 394mm k = 0.48 | m | 25.00 |  |  |
| 23 | FjB03E | Widening the probe Drilling hydraulic, direct circulation executed installation FA 50, 0-400 m depth, in the ground. III d = 394mm k = 0.48 | m | 93.00 |  |  |
| 24 | FjB03G | Widening the probe Drilling hydraulic, direct circulation executed FA 50, 0-400 m depth, ground Gr. IV d = 394mm k = 0.48 | m | 40.00 |  |  |
| 25 | FjB03C | Hydraulic expansion Drilling wells with direct circulation executed installation FA50, 0-400 m depth, ground Gr. II d = 394mm k = 0.48 | m | 20.00 |  |  |
| 26 | FjB03E | Widening the probe Drilling with direct circulation hydraulic installation executed FA 50, 0-400 m depth, in the ground. III d = 394mm k = 0.48 | m | 2.00 |  |  |
| 27 | FjF04B | Cleaning and washing with water drillings carried out with FA 50 hydraulics | m | 180.00 |  |  |
| 28 | FjD02C | Piping columns, the drilling is carried out with FA 50-hydraulics д= 168х7мм | m | 212.00 |  |  |
| 29 | FjD02C | Piping columns, the drilling is carried out with FA 50-hydraulics д= 168х7мм -filter | m | 18.00 |  |  |
| 30 | FjD04B | Piping centering piece seal 100-m for drilling is carried out with FA 50 hydraulics | PCs | 8.00 |  |  |
| 31 | FjE01C | Placing the filter material around the drilling carried out with FA 50 hydraulics 230-198м | M3 | 10.00 |  |  |
| 32 | FjF02A | Cement columns to the surface in intervalul190-180 m | M3 | 2.00 |  |  |
| 33 | FjB03G | Drilling with direct circulation hydraulic executed with FA 50, 0-400 m depth, in field group IV d = 168mm-drilling plug | m | 5.00 |  |  |
| 34 | FjH02F | Drilling mud weight specific 1,250-1,800 kg/dm3 (190-5 м) | M3 | 18.40 |  |  |
| 35 | FjF05B | Aquifer layers by clogging spoon at the drilling is carried out with FA 50 within hydraulics-230-208m | m | 22.00 |  |  |
| 36 | TsA24B | Mechanical water Depletion from digging in the ground, seeping water with strong, made with water pump of 8,1-14 KW, - ЭЦВ 6-10-140 | h-ut | 240.00 |  |  |
|  |  | **Total Drilling well no. 1** | USD | | |  |
|  |  | **3 . Temporary mounting works** |  |  |  |  |
| 37 | 07-04-030-05 | Mounting the pump gurgling, electrically-powered submersible, the ' 1ЭЦВ6-10-140 "-for pumping water from the probe to the probe parameters without the cost of the pump | PCs | 1.00 |  |  |
| 38 | 07-04-030-05 | Disassembling the pump gurgling, electrically-powered submersible, the ' 1ЭЦВ6-10-140 "after pumping water from the probe, and the probe parameters setting. | PCs | 1.00 |  |  |
|  |  | **Total Temporary mounting Works** | USD | | |  |
|  |  | *Total direct expenditure* | USD | | |  |
|  |  | *Social fund and medicine* | % | | |  |
|  |  | *Transportation* | % | | |  |
|  |  | *Storage* | % | | |  |
|  |  | *Total* |  | | |  |
|  |  | *Overhead expenses* | % | | |  |
|  |  | *Total* |  | | |  |
|  |  | *Benefit estimate* | % | | |  |
|  |  | ***Total Drilling probe No. 1: USD without VAT*** | | | | |

Note: *Offerors will include all Costs expenses including materials and/or equipment, salary, social payments, overheads*

|  |
| --- |
| Bidder |
| (function , signature, name, surname) |

(L.)

***List of Works***

*/S tatia pumping. Probe No.1 /*

|  |
| --- |
| The value of the offer price**: dollar** |

*Date: \_ \_ \_ \_ \_ \_ \_ \_ \_*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| №  CRT. | Symbol rules and Code resources | Works and expenses | U.M. | According to data from the project amount | The amount of the estimate, **u.s. dollars** | |
| Unit of measure  Incl. salary | Total  Incl. salary |

| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | **1. Construction Works** |  |  |  |  |
| 1 | TsA04B1 | Manual Removal of Earth, having limited spaces under 1.00 m wide and up to 4, 5 m depth, executed with manual evacuation from foundations, sewers, roads, the natural humidity in the ground with excavation depth 1.5 m < middle ground | M3 | 0.98 |  |  |
| 2 | RpAcA27A | Cutting into the ditch, arc cast iron tubes of pressure, having diameter of 200-300 mm | PCs | 2.00 |  |  |
| 3 | TsD04D | Compacting executed in specialized digging horizontal/angled at 1/4, including watering each layer of Earth, 20 cm thick cohesive group. | M3 | 0.30 |  |  |
| 4 | DA12C | The Foundation layer of stone or retraining of roads mechanics, | M3 | 0.90 |  |  |
| 5 | CA03C | Poured concrete into the foundations, retaining walls, sockets, walls below zero, with the Central concrete pouring with concrete means classics class B 12.5 | M3 | 3.62 |  |  |
| 6 | CB01A | Formwork, from floor underlayment, for pouring concrete prefabricated elements of floors, beams and slabs | M2 | 6.03 |  |  |
| 7 | CA03C | Poured concrete into the foundations, retaining walls, sockets, walls below zero, with the Central concrete pouring with concrete means classics. B15-perimeter element КЦ | M3 | 2.12 |  |  |
| 8 | CG01A | Layer support floors, ptu-cement mortar M 100-T 3 cm gr | M2 | 3.14 |  |  |
| 9 | AcE12A | Enforcement dormitories of vane, prefabricated reinforced concrete elements, circular water supply (doughnut) 2.0 m in diameter, in the ground without groundwater | M3 | 1.93 |  |  |
| 10 | AcE12A1 | Prefabricated reinforced concrete Elements, the dormitories of vane, circular (ring) with d. 2.0 m, water supply, land without groundwater. | PCs | 2.00 |  |  |
| 11 | AcE12A1 | Prefabricated reinforced concrete Elements, the dormitories of vane, circular (ring) with d. 2.0 m, water supply, land without groundwater. | PCs | 1.00 |  |  |
| 12 | AcE12A1 | Prefabricated reinforced concrete Elements, the dormitories of vane, circular (ring) with d. 2.0 m, water supply, land without groundwater. | PCs | 2.00 |  |  |
| 13 | AcE12A1 | Prefabricated reinforced concrete Elements, the dormitories of vane, circular (ring) with d. 2.0 m, water supply, land without groundwater. | PCs | 1.00 |  |  |
| 14 | CL18A | Various metallic profiles, rolled steel, ribbed concrete pipes for presentations or coatings, total/partial embedded in concrete (jointing elements) | kg | 20.00 |  |  |
| 15 | AcA31A | Electric welding fitting through contact parts, steel pipes, at the end, having a diameter of 50-100 mm (steel Connector d = 100 mm, l = 0.4 m, 1-PC) | PCs | 1.00 |  |  |
| 16 | CL18A | Various profiles with metallic laminates, sheet, checkered, concrete steel pipes for presentations or coatings, total/partial embedded in concrete | kg | 6.79 |  |  |
| 17 | IzD10A | Anticorrosive painting with brush mine and metal constructions confections with a layer of anticorrosive primer based lead and two coats of enamel chlorinated rubber based confections and metallic constructions, made of profiles with thickness from 8 mm to 12 mm | t | 0.03 |  |  |
| 18 | AcA04A | Mounting of pipes in the ground in steel, assembled by electric welding, having a diameter of 50-100 mm d = 100 mm L = 0.4 m | m | 3.60 |  |  |
| 19 | RpCU05C | Execution of pipes or walls or floors there in stone or concrete up to 15 cm | PCs | 3.00 |  |  |
| 20 | AcA36A | The combination of touch, polyesters, reinforced with glass fibre and connector plug type P, sealed with rubber ring, d 50-150 mm | PCs | 1.00 |  |  |
| 21 | CB01A | Formwork, from floor underlayment, for pouring concrete prefabricated elements of between floors, beams and slabs | M2 | 6.03 |  |  |
| 22 | CA03D | Poured concrete into the foundations, retaining walls, sockets, walls below zero, with the Central concrete pouring with concrete means classic class C 15/12 (15/B 200 Bc) | M3 | 0.90 |  |  |
| 23 | IzF04F | Waterproof Layer executed hot roofs or terraces, from foundations and erasers, in lands without groundwater, including scafele and shingle waterproofing surfaces from current pitched over 40% or flat or vertical curves with mastic of bitumen or bitumen with rubber powder, applied with brush or rubber | M2 | 20.34 |  |  |
| 24 | AcE07B | The fitting caps cast iron or cast iron-concrete without track support, visiting homes, water supply systems type IIA and B | PCs | 1.00 |  |  |
| 25 | TsC26A1 | The deployment of the soil mechanics from the warehouse again and pushing up to 5 m with bulldozer tractor 65-80 CP land catg. I or II | 100 m3 | 0.18 |  |  |
| 26 | TsD05B | mechanical compaction of 150-200 kg has specialized in successive layers of 20-30 cm thick, watering each layer exclusively | 100 m3 | 0.08 |  |  |
| 27 | Peata price | Cover from wood | PCs | 1.00 |  |  |
| 28 | DA12C | The Foundation layer of stone or retraining of roads, with mechanics | M3 | 1.39 |  |  |
| 29 | DB08A | Gravel with bitumen | M2 | 9.24 |  |  |
|  |  | **Total Construction Works** | USD | | |  |
|  |  | **2. mounting Works: piping, valves, meters and shut** |  |  |  |  |
| 1 | AcB01A | Fitting valves with manual or mechanical (valves, taps, cocks, valves), pipes of water supply or sewerage system, with a diameter of 50-100 mm Valve-PN = 50 mm d = 1.6 M Па | PCs | 1.00 |  |  |
| 2 | AcB01A | Fitting valves with mechanical or manual (flap retaining reversible), pipes of water supply or sewer, d. 50-100 mm (Valve retainer d = 50 mm PN16) | PCs | 1.00 |  |  |
| 3 | GE10A1 | Industrial manometer needle control and housing 160 mm (with 3-way Valve for manometer d = 15 mm, pressure gauge, BSP | PCs | 1.00 |  |  |
| 4 | AcB01A | Fitting valves with manual or mechanical (valves, taps, cocks, valves), pipes of water supply or sewerage system, with a diameter of 50-100 mm Faucet d = 50 mm PN = 1.6 M Па | PCs | 1.00 |  |  |
| 5 | AcA26A | Combining with the connection flanges, , including the blind and valves, having a diameter of 50-100 mm (inter Head d = 50 socket) | PCs | 1.00 |  |  |
| 6 | AcA25A | Electric welding fitting made of steel, at position, diam. 50-100 mm (Flange steel D = 50 mm) | PCs | 5.00 |  |  |
| 7 | AcA25A | Electric welding fitting made of steel, at position, 50-100 mm (steel Connection L = 0.15 m, D = 57x 3.5 mm) | PCs | 2.00 |  |  |
| 8 | AcA25A | Electric welding fitting made of steel, at position, 50-100 mm (50 x d = reduced Tees) | PCs | 1.00 |  |  |
| 9 | AcA54B | Mechanical mounting fittings (screwing. Mechanical joint between pipe and fittings made from polyethylene pipes having diameters from 50 to 110 mm (Adaptor flange on d = 63x50 mm) | PCs | 1.00 |  |  |
| 10 | AcA06C | Mounting of pipes in the ground black or galvanized steel, assembled by screwing, having a diameter of 2 "-2 1/2 inch steel Pipe, D = 60x5D, the joint-16pcs. | m | 125.00 |  |  |
| 11 | IzD07C | Priming and painting to paint tanks ready, in the following variants: a coating of lead and 2 layering oil paint | M2 | 0.50 |  |  |
| 12 | AcA04A | Mounting of pipes in the ground in steel, assembled by electric welding, with a diameter of 50-100 mm | m | 1.00 |  |  |
| 13 | VB27A1 | Protective cap, Circular 230 perimeter channels-700 mm and D 315.00.00 in workshops | PCs | 1.00 |  |  |
| 14 | AcA10B | Mounting of pipes in ground pressure polyethylene, high density, combined with water, intended to be assembled by butt welding in accordance with en I-6, diam. 160-200 mm-HDPE d = 200 mm | m | 3.00 |  |  |
| 15 | AcA13C | Welding pipes from polyethylene, high density, combined with the intended water, in order to achieve repairing accidental, according to en I-6, having a diameter of 90-225 mm elbow PE100 domain 90gr. d = 200 mm | PCs | 1.00 |  |  |
| 16 | VB04A1 | Flap with counterweight, manufactured in centralized workshops Р 200 Р | PCs | 1.00 |  |  |
|  |  | **Total Of Assembly** | USD | | |  |
|  |  | *Total direct expenditure* | USD | | |  |
|  |  | *Social fund and medicine* | % | | |  |
|  |  | *Transportation* | % | | |  |
|  |  | *Storage* | % | | |  |
|  |  | *Total* |  | | |  |
|  |  | *Overhead expenses* | % | | |  |
|  |  | *Total* |  | | |  |
|  |  | *Benefit estimate* | % | | |  |
|  |  | ***Total of Assembly without VAT: USD*** | | | | |
|  |  | **3. Equipment. Equipment installation** |  |  |  |  |
| 17 | 07-04-030-03 | Artesian well Pump, submersible electric motor, "mark 3 ЭЦВ 6-10-140 "(or an equivalent of this equipment) | PCs | 1.00 |  |  |
| 18 | AcB03D | Mounting of the meter into the existing house water faucet at concession bransamentele, buried in the lead, with 50 mm diameter | PCs | 1.00 |  |  |
|  |  | **Total Equipment installation** | USD | | |  |
|  |  | *Total direct expenditure* | USD | | |  |
|  |  | *Social fund and medicine* | % | | |  |
|  |  | *Transportation* | % | | |  |
|  |  | *Storage* | % | | |  |
|  |  | *Overhead expenses* | % | | |  |
|  |  | *Benefit estimate* | % | | |  |
|  |  | ***Total Excl. equipment installation: USD*** | | | | |
|  |  | **4. purchase of equipment** |  |  |  |  |
| 19 | Peata price | Water meter for cold water B МГ -50 | PCs | 1.00 |  |  |
| 20 | Peata price | The pump gurgling, ЭЦВ6-10-140 | PCs | 1.00 |  |  |
| 21 | Peata price | Drainage pump Top-Vortex Q = 2.4 m3/h H = 6.0 m, P = 0.37 kWt Pedrola | PCs | 1.00 |  |  |
|  |  | **Total Procurement of equipment** | USD | | |  |
|  |  | *Total direct expenditure* | USD | | |  |
|  |  | *Storage* | % | | |  |
|  |  | ***Total Excl. equipment: USD*** | | | | |
|  |  | ***Total pumping station No. 1: USD without VAT*** | | | | |

Note: *Offerors will include all Costs expenses including materials and/or equipment, salary, social payments, overheads*

|  |
| --- |
| Bidder |
| (function , signature, name, surname) |

(L.)

***List The quantities of Works***

*/ Drilling well No. 2 /*

|  |
| --- |
| The value of the offer price**: dollar** |

*Date: \_ \_ \_ \_ \_ \_ \_ \_ \_*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| №  CRT. | Symbol rules and Code resources | Works and expenses | U.M. | According to data from the project amount | The amount of the estimate, **u.s. dollars** | |
| Unit of measure  Incl. salary | Total  Incl. salary |

| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | **1. construction works** |  |  |  |  |
| 1 | TsC02B1 | Removal of the mechanical excavator wheel of 0.21-0,39 mc, with hydraulic, with natural moisture in the ground discharge ground warehouse | 100 m3 | 0.09 |  |  |
| 2 | TsA18A1 | Manual Removal of Earth, the shares of the project according to foundations, dumps of up to 4 m depth, in Los Angeles with natural moisture < 2.5 m | M3 | 0.45 |  |  |
| 3 | TsC02D1 | Removal of the mechanical excavator wheel of 0.21-0,39 mc, with hydraulic, natural moisture in the ground with auto discharge ground catg. II | 100 m3 | 0.09 |  |  |
| 4 | TsI50C | Cargo transportation, distance 3 km | t | 14.56 |  |  |
| 5 | FjH01C | Preparation of drilling mud with specific weight of 1,250 kg/dm3 | M3 | 13.70 |  |  |
| 6 | FjH03C | Assembly and disassembly of drilling plant hydraulics FA | PCs | 1.00 |  |  |
| 7 | RCsB21A | Mechanical Drilling of holes with a diameter of 18 mm, metal elements, with the thickness of up to 18 mm | PCs | 9360.00 |  |  |
| 8 | Market price | Sharon cost for filter | m | 13.00 |  |  |
| 9 | market price | Wired matrix | м2 | 7.80 |  |  |
| 10 | TsC18A1 | Mechanical Removal with Dozer crawler tractor 65-80 HP, including pushing the soil up to 10 m, in catg. land. 1 | 100 m3 | 0.09 |  |  |
|  |  | **2. Drilling probe No. 2** |  |  |  |  |
| 11 | FjB03C | Hydraulic drilling with direct circulation executed with FA 50, 0-400 m depth, in field group d = 190 mm | m | 45.00 |  |  |
| 12 | FjB03E | Hydraulic drilling with direct circulation executed with FA 50, 0-400 m depth, ground Group III d = 190 mm | m | 15.00 |  |  |
| 13 | FjB03G | Hydraulic drilling with direct circulation executed with FA 50, 0-400 m depth, in field group IV d = 190 mm | m | 70.00 |  |  |
| 14 | FjF04B | Cleaning and washing with water drillings carried out with FA 50 hydraulics | m | 130.00 |  |  |
| 15 | FjB03C | Hydraulic expansion Drilling wells with direct circulation executed installation FA50, 0-400 m depth, ground Gr. II d = 490mm k = 0.48 | m | 15.00 |  |  |
| 16 | FjB03G | Widening the probe Drilling with direct circulation hydraulic installation executed FA 50, 0-400 m depth, ground Gr. IV d = 490mm k = 0.48 | m | 15.00 |  |  |
| 17 | FjF04B | Cleaning and washing with water drillings carried out with FA 50 hydraulics | m | 30.00 |  |  |
| 18 | FjD02C | Piping columns, the drilling is carried out with FA 50 hydraulics д= 426х10мм | m | 30.00 |  |  |
| 19 | FjF02A | Cement columns to the surface in the range 30-0 m | M3 | 2.98 |  |  |
| 20 | FjB03G | Hydraulic drilling with direct circulation executed with FA 50, 0-400 m depth, in field group IV d = 394m (Drilling bath plug) | m | 5.00 |  |  |
| 21 | FjB03C | Hydraulic expansion Drilling wells with direct circulation executed installation FA 50, 0-400 m depth, ground Gr. II d = 394mm k = 0.48 | m | 15.00 |  |  |
| 22 | FjB03G | Widening the probe Drilling with direct circulation hydraulic installation executed FA 50, 0-400 m depth, ground Gr. IV d = 394mm k = 0.48 | m | 55.00 |  |  |
| 23 | FjB03C | Hydraulic expansion Drilling wells with direct circulation executed installation FA 50, 0-400 m depth, ground Gr. II d = 394mm k = 0.48 | m | 15.00 |  |  |
| 24 | FjB03E | Widening the probe Drilling with direct circulation hydraulic installation executed FA 50, 0-400 m depth, in the ground. III d = 394mm k = 0.48 | m | 15.00 |  |  |
| 25 | FjF04B | Cleaning and washing with water drillings carried out with FA 50 hydraulics | m | 100.00 |  |  |
| 26 | FjD02C | Piping columns, the drilling is carried out with FA 50-hydraulics d pipes = 168 х 7 мм | m | 117.00 |  |  |
| 27 | FjD02C | Piping columns, the drilling is carried out with FA 50-hydraulics d pipes = 168 х 7 мм | m | 13.00 |  |  |
| 28 | FjD04B | Piping centering piece seal 100-m adinsime for drilling is carried out with FA 50 hydraulics | PCs | 4.00 |  |  |
| 29 | FjE01C | Placing the filter filter material around the drilling carried out with FA 50 hydraulics within 130-70 м | M3 | 10.00 |  |  |
| 30 | FjF02A | Cement columns to the surface in the range 70-60 m | M3 | 2.02 |  |  |
| 31 | FjB03G | Hydraulic drilling with direct circulation executed with FA 50, 0-400 m depth, in field group IV d = 168mm-drilling plug | m | 5.00 |  |  |
| 32 | FjH02F | drilling mud weight specific 1,250-1,800 kg/dm3-Tamponaj with clay pipes, outside space, range 60-5 м | M3 | 5.50 |  |  |
| 33 | FjF05B | Clogging aquifers, layers and spoon at the drilling carried out hydraulics 50 FA-installation interval 130-100 m | m | 30.00 |  |  |
| 34 | TsA24B | Mechanical water Depletion from digging in the ground, seeping water with strong, made with water pump of 8,1-14 KW, ЭЦВ 6-4-130 | h-ut | 240.00 |  |  |
|  |  | **Total Drilling well no. 2** | USD | | |  |
|  |  | **3 . Temporary mounting works** |  |  |  |  |
| 35 | 07-04-030-01 | Mounting the pump gurgling, electrically-powered submersible, mark "1ЭЦВ6-4-130" water extraction | PCs | 1.00 |  |  |
| 36 | 07-04-030-01 | Disassembling the pump gurgling, electrically-powered submersible, mark "1ЭЦВ6-4-130" water extraction and establish parameters of pump-probe without cost | PCs | 1.00 |  |  |
|  |  | **Total Temporary mounting Works** | USD | | |  |
|  |  | *Total direct expenditure* | USD | | |  |
|  |  | *Social fund and medicine* | % | | |  |
|  |  | *Transportation* | % | | |  |
|  |  | *Storage* | % | | |  |
|  |  | *Total* |  | | |  |
|  |  | *Overhead expenses* | % | | |  |
|  |  | *Total* |  | | |  |
|  |  | *Benefit estimate* | % | | |  |
|  |  | ***Total Drilling probe No. 2: USD without VAT*** | | | | |

Note: *Offerors will include all Costs expenses including materials and/or equipment, salary, social payments, overheads*

|  |
| --- |
| Bidder |
| (function , signature, name, surname) |

(L.)

***List The quantities of Works***

*/S tatia pumping. Probe No. 2 /*

|  |
| --- |
| The value of the offer price**: dollar** |

*Date: \_ \_ \_ \_ \_ \_ \_ \_ \_*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| №  CRT. | Symbol rules and Code resources | Works and expenses | U.M. | According to data from the project amount | The amount of the estimate, **u.s. dollars** | |
| Unit of measure  Incl. salary | Total  Incl. salary |

| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | **1. Construction Works** |  |  |  |  |
| 1 | TsA04B1 | Manual Removal of Earth, having limited spaces under 1.00 m wide and up to 4, 5 m depth, executed with manual evacuation from foundations, sewers, roads, the natural humidity in the ground with excavation depth 1.5 m < middle ground | M3 | 0.98 |  |  |
| 2 | RpAcA27A | Cutting into the ditch, arc cast iron tubes of pressure, having diameter of 200-300 mm | PCs | 2.00 |  |  |
| 3 | TsD04D | Compact executed in specialized digging horizontal/angled at 1/4, including watering each layer of Earth, 20 cm thick cohesive group. | M3 | 0.30 |  |  |
| 4 | DA12C | The Foundation layer of stone or retraining for roads, mechanics | M3 | 0.90 |  |  |
| 5 | CA03C | Poured concrete into the foundations, retaining walls, sockets, walls below zero, with the Central concrete pouring with concrete means classics class B 12.5 | M3 | 3.62 |  |  |
| 6 | CB01A | Formwork, from floor underlayment, for pouring concrete prefabricated elements between (floors, beams and slabs) | M2 | 6.03 |  |  |
| 7 | CA03C | Poured concrete into the foundations, retaining walls, sockets, walls below zero, with the Central concrete pouring with concrete means classics B15-perimeter element КЦ | M3 | 2.12 |  |  |
| 8 | CG01A | Layer support floors, ptu-cement mortar M 100-T 3 cm gr | M2 | 3.14 |  |  |
| 9 | AcE12A | Enforcement dormitories of vane, prefabricated reinforced concrete elements, circular water supply (doughnut) 2.0 m in diameter, in the ground without groundwater | M3 | 1.93 |  |  |
| 10 | AcE12A1 | Prefabricated reinforced concrete Elements, the dormitories of vane, circular (ring) with d. 2.0 m, water supply, land without groundwater. | PCs | 2.00 |  |  |
| 11 | AcE12A1 | Prefabricated reinforced concrete Elements, the dormitories of vane, circular (ring) with d. 2.0 m, water supply, land without groundwater. | PCs | 1.00 |  |  |
| 12 | AcE12A1 | Prefabricated reinforced concrete Elements, the dormitories of vane, circular (ring) with d. 2.0 m, water supply, land without groundwater. | PCs | 2.00 |  |  |
| 13 | AcE12A1 | Prefabricated reinforced concrete Elements, the dormitories of vane, circular (ring) with d. 2.0 m, water supply, land without groundwater. | PCs | 1.00 |  |  |
| 14 | CL18A | Various metallic profiles, rolled steel, ribbed concrete pipes for presentations or coatings, total/partial embedded in concrete (jointing elements) | kg | 20.00 |  |  |
| 15 | AcA31A | Electric welding fitting through contact parts, steel pipes, at the end, having a diameter of 50-100 mm (steel Connector d = 100 mm, l = 0.4 m, 1-PC) | PCs | 1.00 |  |  |
| 16 | CL18A | Various profiles with metallic laminates, sheet, checkered, concrete steel pipes for presentations or coatings, total/partial embedded in concrete | kg | 6.79 |  |  |
| 17 | IzD10A | Anticorrosive painting with brush mine and metal constructions confections with a layer of anticorrosive primer based lead and two coats of enamel chlorinated rubber based confections and metallic constructions, made of profiles with thickness from 8 mm to 12 mm | t | 0.03 |  |  |
| 18 | AcA04A | Mounting of pipes in the ground in steel, assembled by electric welding, having a diameter of 50-100 mm d = 100 mm L = 0.4 m | m | 3.60 |  |  |
| 19 | RpCU05C | Execution pipes or walls or floors there in stone or concrete up to 15 cm | PCs | 3.00 |  |  |
| 20 | AcA36A | The combination of touch, polyesters, reinforced with glass and connector plug type P, sealed with rubber ring, d 50-150 mm | PCs | 1.00 |  |  |
| 21 | CB01A | Formwork, from floor underlayment, for pouring concrete prefabricated elements (floors, beams and slabs) | M2 | 6.03 |  |  |
| 22 | CA03D | Poured concrete into the foundations, retaining walls, sockets, walls below zero, with the Central concrete pouring with concrete means classic class C 15/12 (15/B 200 Bc | M3 | 0.90 |  |  |
| 23 | IzF04F | Waterproof Layer executed hot roofs or terraces, from foundations and erasers, in lands without groundwater, including shingle waterproofing surfaces from current pitched over 40% or flat or vertical curves with mastic of bitumen or bitumen with rubber powder, applied with brush or rubber | M2 | 20.34 |  |  |
| 24 | AcE07B | The fitting caps cast iron or cast iron-concrete without track support, visiting homes, water supply systems type IIA and B | PCs | 1.00 |  |  |
| 25 | TsC26A1 | The deployment of the soil mechanics from the warehouse again and pushing up to 5 m with bulldozer tractor 65-80 CP land catg. I or II | 100 m3 | 0.18 |  |  |
| 26 | TsD05B | mechanical compaction of 150-200 kg has specialized in successive layers of 20-30 cm thick, watering each layer exclusively, fillings from Earth | 100 m3 | 0.08 |  |  |
| 27 | Peata price | Cover from wood | PCs | 1.00 |  |  |
| 28 | DA12C | The Foundation layer of stone or retraining of roads | M3 | 1.39 |  |  |
| 29 | DB08A | gravel with bitumen | M2 | 9.24 |  |  |
|  |  | **Total Construction Works** | USD | | |  |
|  |  | **2. mounting Works: piping, valves, meters and shut** |  |  |  |  |
| 1 | AcB01A | Fitting valves with manual or mechanical (valves, taps, cocks, valves), pipes of water supply or sewerage system, with a diameter of 50-100 mm Valve-PN = 50 mm d = 1.6 M Па | PCs | 1.00 |  |  |
| 2 | AcB01A | Fitting valves with manual or mechanical (reversible flap retainer), the water supply pipes/sewerage, having a diameter of 50-100 mm (Valve retainer d = 50 mm PN16) | PCs | 1.00 |  |  |
| 3 | GE10A1 | Industrial manometer needle control and housing 160 mm (cu3 Tap horses for d = 15 mm pressure gauge, pressure gauge, BSP | PCs | 1.00 |  |  |
| 4 | AcB01A | Fitting valves with manual or mechanical (valves, taps, cocks, valves), pipes of water supply or sewerage system, with a diameter of 50-100 mm Faucet d = 50 mm PN = 1.6 M Па | PCs | 1.00 |  |  |
| 5 | AcA26A | Combining with the connection flanges, including the blind and valves, with a diameter of 50-100 mm (inter Head d = 50 socket) | PCs | 1.00 |  |  |
| 6 | AcA25A | Welding of the fitting through the electric connection, steel, in position, with a diameter of 50-100 mm (Flange steel D = 50 mm) | PCs | 5.00 |  |  |
| 7 | AcA25A | Welding of the fitting through the electric connection, steel, in position, with a diameter of 50-100 mm (steel Connection L = 0.15 m, D = 57x 3.5 mm) | PCs | 2.00 |  |  |
| 8 | AcA25A | Electric welding fitting made of steel, at position, diameter 50-100 mm (50 x d = reduced Tees) | PCs | 1.00 |  |  |
| 9 | AcA54B | Mechanical mounting fittings (screwing). Mechanical joint between pipe and fittings made from polyethylene pipes having diameters from 50 to 110 mm (with Adapter flange on d = 63x50 mm) | PCs | 1.00 |  |  |
| 10 | AcA06C | Mounting of pipes in the ground black or galvanized steel, assembled by screwing, having a diameter of 2 "-2 1/2 inch steel Pipe, D = 60x5D, the joint-9pcs. | m | 73.00 |  |  |
| 11 | IzD07C | Priming and painting of tanks with ready paints, in the following variants: a layer of lead paint and two layers of oil paint | M2 | 0.50 |  |  |
| 12 | AcA04A | Mounting of pipes in the ground in steel, assembled by electric welding, with a diameter of 50-100 mm | m | 1.00 |  |  |
| 13 | VB27A1 | Protective cap, circular perimeter of 230-700 mm D 315.00.00 in workshops | PCs | 1.00 |  |  |
| 14 | AcA10B | Mounting of pipes in ground pressure polyethylene, high density, combined with water, intended to be assembled by butt welding in accordance with en I-6, diam. 160-200 mm-HDPE d = 200 mm | m | 3.00 |  |  |
| 15 | AcA13C | Welding pipes from polyethylene, high density, combined with the intended water, to achieve a diameter of 90-225 mm elbow PE100 domain 90gr. d = 200 mm | PCs | 1.00 |  |  |
| 16 | VB04A1 | Flap with counterweight, manufactured in centralized workshops Р 200 Р  (Заслонка (c) ручным приводом ) | PCs | 1.00 |  |  |
|  |  | **Total Of Assembly** | USD | | |  |
|  |  | *Total direct expenditure* | USD | | |  |
|  |  | *Social fund and medicine* | % | | |  |
|  |  | *Transportation* | % | | |  |
|  |  | *Storage* | % | | |  |
|  |  | *Total* |  | | |  |
|  |  | *Overhead expenses* | % | | |  |
|  |  | *Total* |  | | |  |
|  |  | *Benefit estimate* | % | | |  |
|  |  | ***Total of Assembly without VAT: USD*** | | | | |
|  |  | **3. Equipment. Equipment installation** |  |  |  |  |
| 17 | 07-04-030-03 | Artesian Pump, submersible electric motor, "mark 3 ЭЦВ 6-4-130 " | PCs | 1.00 |  |  |
| 18 | AcB03D | Mounting of the meter into the existing house water faucet at concession, buried in the lead, with 50 mm diameter | PCs | 1.00 |  |  |
|  |  | **Total Equipment installation** | USD | | |  |
|  |  | *Total direct expenditure* | USD | | |  |
|  |  | *Social fund and medicine* | % | | |  |
|  |  | *Transportation* | % | | |  |
|  |  | *Storage* | % | | |  |
|  |  | *Overhead expenses* | % | | |  |
|  |  | *Benefit estimate* | % | | |  |
|  |  | ***Total Excl. equipment installation: USD*** | | | | |
|  |  | **4. purchase of equipment** |  |  |  |  |
| 19 | Peata price | Water meter for cold water B МГ -50 | PCs | 1.00 |  |  |
| 20 | Peata price | The pump gurgling, ЭЦВ6-4-130 | PCs | 1.00 |  |  |
| 21 | Peata price | Drainage pump Top-Vortex Q = 2.4 m3/h H = 6.0 m, P = 0.37 kWt Pedrola | PCs | 1.00 |  |  |
|  |  | **Total Procurement of equipment** | USD | | |  |
|  |  | *Total direct expenditure* | USD | | |  |
|  |  | *Storage* | % | | |  |
|  |  | ***Total Excl. equipment: USD*** | | | | |
|  |  | ***Total pumping station No. 2: USD without VAT*** | | | | |

Note: *Offerors will include all Costs expenses including materials and/or equipment, salary, social payments, overheads*

|  |
| --- |
| Bidder |
| (function , signature, name, surname) |

(L.)

***List The quantities of Works***

*/Water tower " Rozhnov » volume V = 50 m3, H = 15 m* /

|  |
| --- |
| The value of the offer price**: dollar** |

*Date: 18.02.17*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| №  CRT. | Symbol rules and Code resources | Works and expenses | U.M. | According to data from the project amount | The amount of the estimate, **u.s. dollars** | |
| Unit of measure  incl. salary | Total  incl. salary |

| 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | 7 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  | | **1. The construction of the tower. Foundation** | |  | |  | |  | |  |
| 1 | | TsC03B1 | | Mechanical removal of earth 0,40-0,70 m3 internal combustion motor and hydraulic, with natural moisture in the ground, popular in land deposit catg. | | 100 m3 | | 2.21 | |  | |  |
| 2 | | TsC19A1 | | Mechanical Removal with Dozer crawler tractor 81-180 HP, including pushing the soil up to 10 m, in catg land. I | | 100 m3 | | 0.89 | |  | |  |
| 3 | | TsD03A1 | | Transmitted from earth ground cat family. I or II and cat. III or IV, executed, tracked bulldozer with 81-180 HP, in 15-20 cm layers, cat. I/II | | 100 m3 | | 0.89 | |  | |  |
| 4 | | TsD32A | | Execution ground cushions on landslip of the soil through multilayered tamping with roller shutter | | 100 m3 | | 0.89 | |  | |  |
| 5 | | DB03A | | Shale, simple treatment, surface on the tar for closing or sealing, executed with chippings with hot bitumen | | 100 m 2 | | 0.20 | |  | |  |
| 6 | | DB08A | | gravel with bitumen | | M2 | | 19.63 | |  | |  |
| 7 | | CB01A | | Formwork, from floor underlayment, for pouring concrete prefabricated elements of between (floors, beams and slabs) including | | M2 | | 21.20 | |  | |  |
| 8 | | CC01E | | Concrete reinforcement steel OB 37 in suspending worksite workshops and fitted with diameter up to 8 mm bars, including foundations and erasers | | kg | | 57.60 | |  | |  |
| 9 | | CC01F | | Concrete reinforcement steel OB 37 in suspending worksite workshops and fitted with diameter over 8 mm bars, including foundations and erasers | | kg | | 137.60 | |  | |  |
| 10 | | CA03A | | Poured concrete into the foundations, retaining walls, sockets, walls under zero, prepared with concrete plant and concrete casting, simple classics. C 5/4 (5/B 75 Bc) | | M3 | | 23.80 | |  | |  |
| 11 | | CL18A | | Various profiles with metallic laminates, sheet, checkered, concrete steel pipes for presentations or coatings, completely or partially embedded in concrete | | kg | | 178.56 | |  | |  |
| 12 | | IzF04F | | Waterproof layer executed hot roofs or terraces, from foundations and erasers, in lands without groundwater, including and shingle waterproofing surfaces from current pitched over 40% or flat or vertical curves with mastic of bitumen or bitumen with rubber powder, applied with brush or rubber (Carrera) | | M2 | | 21.20 | |  | |  |
| 13 | | TsC19A1 | | Mechanical Removal with Dozer crawler tractor 81-180 HP, including pushing the soil up to 10 m, in catg land. I | | 100 m3 | | 1.40 | |  | |  |
| 14 | | TsD03A1 | | Spreading soil from land family category I or II and category III or IV, executed with Dozer crawler tractor with a 81-180 HP, in layers of 15-20 cm, catg. I or II | | 100 m3 | | 1.40 | |  | |  |
| 15 | | TsD32A | | Execution ground cushions on the ground by tamping the soil with stratified roll | | 100 m3 | | 1.40 | |  | |  |
| 16 | | TsC03F1 | | Mechanical removal of Haroon 0.40-0,70 m3 internal combustion motor and hydraulic, natural moisture in the ground, unloading land vehicles | | 100 m3 | | 0.07 | |  | |  |
| 17 | | TsI50A3 | | Transportation of soil at dump truck 3 km | | t | | 11.01 | |  | |  |
| 18 | | TsD03A1 | | Spreading soil from land family category I or II and category III or IV, executed with Dozer crawler tractor with a 81-180 HP, in layers of 15-20 cm, catg. I or II | | 100 m3 | | 0.73 | |  | |  |
| 19 | | TsD32A | | Execution ground cushions on the ground by tamping the soil with stratified roll | | 100 m3 | | 0.73 | |  | |  |
|  | |  | | **Total Foundation** | |  |  | | USD | | |  |
|  | |  | | **2. The construction of the tower. Embankments** | |  | |  | |  | |  |
| 20 | | TsD32A | | Execution ground cushions on the ground by tamping the soil with stratified roll | | 100 m3 | | 2.07 | |  | |  |
| 21 | | TsC19A1 | | Mechanical Removal with Dozer crawler tractor 81-180 HP, including pushing the soil up to 10 m, in catg land. I | | 100 m3 | | 0.31 | |  | |  |
| 22 | | TsE01B | | Manual Leveling land and installations, with bumps of 10-20 cm in the middle ground | | 100 m 2 | | 1.80 | |  | |  |
| 23 | | TsH09A | | The signing of the lawn on the horizontal or sloping surfaces below 30% | | 100 m 2 | | 1.80 | |  | |  |
| 24 | | DA06A1 | | Coat natural aggregates, having the function of insulating resistance, filtered, airing and manual with ballast (for pitching and embankment) | | M3 | | 33.96 | |  | |  |
| 25 | | Market price | | Clothing with polyethylene film Gr. ≥ 1 mm on a layer of clean sand h = 100 mm, from the Tower toward the embankment manual, covered with gravel of River clean fraction 5-20 mm, h = 50 mm; | | M2 | | 39.56 | |  | |  |
|  | |  | | **Total Embankments** | | USD | | | | | |  |
|  | |  | | **3. Technological equipment** | |  | |  | |  | |  |
| 26 | | AcA04A | | Steel pipe fitting, assembled by electric welding, having a diameter of 100 mm | | m | | 20.00 | |  | |  |
| 27 | | AcA04A | | Steel pipe fitting, assembled by electric welding, with a diameter of 80 mm | | m | | 43.00 | |  | |  |
| 28 | | AcA25A | | Welding of the fitting through the electric connection, steel, in position, with a diameter of 50-100 mm (d = steel Crossing 100х150 mm) | | PCs | | 1.00 | |  | |  |
| 29 | | AcA25A | | Welding of the fitting through the electric connection, steel, in position, with a diameter of 50-100 mm (steel 90 Bend d = 100 mm) | | PCs | | 3.00 | |  | |  |
|  | |  | | **Total technological equipment** | | USD | | | | | |  |
|  | |  | | **4. Mounting the Tower h15m, V50m3** | |  | |  | |  | |  |
| 30 | | M1A02E | | Metal containers (tanks, vessels, reservoirs, bunkers, silos, metallic) carbon steel, delivered assembled, mounted by fixing the foundations, floor or metal bases, machine having a weight of 5-10 tons | | t | | 4.64 | |  | |  |
|  | |  | | **Total Tower Mounting** | | USD | | | | | |  |
|  | |  | | **Total construction work** | | USD | | | | | |  |
|  | |  | | Total direct expenditure | | USD | | | | | |  |
|  | |  | | Medical and social insurance | | % | | | | | |  |
|  | |  | | Transportation | | % | | | | | |  |
|  | |  | | Total | |  | | | | | |  |
|  | |  | | Overhead expenses | | % | | | | | |  |
|  | |  | | Total | |  | | | | | |  |
|  | |  | | Benefit estimate | | % | | | | | |  |
|  | |  | | **Total construction Works** | | USD | | | | | |  |
|  | |  | | **5. purchase of the Tower** | |  | |  | |  | |  |
| 31 | | Peata price | | The tower "Rojnovshii" h-15 m, (foot) V 50m3 (painted from the inside and outside with paint according to the project type) | | PCs | | 1.00 | |  | |  |
|  | |  | | **Total Purchase of the Tower** | | USD | | | | | |  |
|  |  | |  | |  | |  | |  | |  | |
|  | |  | | **Total V 50m3 Tower without VAT: USD** | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |

Note: *Offerors will include all Costs expenses including materials and/or equipment, salary, social payments, overheads*

|  |
| --- |
| Bidder |
| (function , signature, name, surname) |

(L.)

***List The quantities of Works***

*/* External distribution networks, water/

|  |
| --- |
| The value of the offer price**: dollar** |

*Date: 1 8 02.17.*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| №  CRT. | Symbol rules and Code resources | Works and expenses | U.M. | According to data from the project amount | The amount of the estimate, **u.s. dollars** | |
| Unit of measure  ————  incl. salary | Total  —————  incl. salary |

| 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | 7 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  | | **1. Works of roadbed** | |  | |  | |  | |  |
| 1 | | TsC03B1 | | Mechanical removal of Haroon 0,40-0,70 m3 internal combustion motor and hydraulic, with natural moisture in the ground, popular in land deposit catg. (II) | | 100 m3 | | 2.07 | |  | |  |
| 2 | | TsA04B1 | | Manual digging of Earth in limited spaces, under 1.00 m wide and up to 4, 5 m depth, executed with sprijiniri, with manual discharge in foundations, sewers, roads, the natural humidity in the ground with excavation depth 0-1,5 m middle ground () | | M3 | | 8.28 | |  | |  |
| 3 | | AcF03A | | Fillings in ditches to pipelines of water supply or sewer, as substrate, protective coating, insulation layer or layer filter drainage tubes, made with sand | | M3 | | 16.55 | |  | |  |
| 4 | | TsD01B | | Spread with the shovel of Earth family, in regular layers, 10-30 cm thick, through a roll of up to 3 m of stacks, incl., soil originating in the middle ground | | M3 | | 49.65 | |  | |  |
| 5 | | TsD04B | | Compaction mine fillings performed in digging horizontal or sloping to 1/4, including watering each layer of Earth, having a 10 cm thick cohesive group. | | M3 | | 49.65 | |  | |  |
| 6 | | TsD02A1 | | Spreading soil from land family category I or II, executed with Dozer crawler tractor with 65-80 HP, in layers with thickness of 15-20 cm | | 100 m3 | | 1.96 | |  | |  |
| 7 | | TsD05B | | mechanical compaction of 150-200 kg has specialized in successive layers of 20-30 cm thick, watering each layer exclusively, fillings the cohesive group. | | 100 m3 | | 1.96 | |  | |  |
| 8 | | TsD02A1 | | Spreading soil from land family category I or II, executed with Dozer crawler tractor with 65-80 HP, in layers with thickness of 15-20 cm () | | 100 m3 | | 0.20 | |  | |  |
|  | |  | | **Total works of roadbed** | |  |  | | USD | | |  |
|  | |  | | **2 Pipe Fitting and reinforcement** | |  | |  | |  | |  |
| 9 | | AcB01A | | Fitting valves with manual or mechanical (valves, taps, cocks, valves), pipes of water supply or sewerage system, with a diameter of 50-100 mm Faucet in d = 50 mm PN = 1.6 M Па | | PCs | | 1.00 | |  | |  |
| 10 | | AcA26A | | Combining with the connection flanges, , including the blind and valves, diameter 50-100 mm (100 x 100 with the cast iron flange Tees) | | PCs | | 3.00 | |  | |  |
| 11 | | AcA26A | | Combining with the connection flanges, , including the blind and valves, with a diameter of 50-100 mm (100x50 with cast iron flange Tees) | | PCs | | 1.00 | |  | |  |
| 12 | | AcA54B | | Mechanical mounting fittings (screwing). Mechanical joint between pipe and fittings made from polyethylene pipes having diameters from 50 to 110 mm (with Adapter flange on d = 100x110 mm) | | PCs | | 8.00 | |  | |  |
| 13 | | AcA54B | | Mechanical mounting fittings (screwing). Mechanical joint between pipe and fittings made from polyethylene pipes having diameters from 50 to 110 mm (with Adapter flange on d = 80x75 mm) | | PCs | | 2.00 | |  | |  |
| 14 | | AcA54B | | Mechanical mounting fittings (screwing). Mechanical joint between pipe and fittings made from polyethylene pipes having diameters from 50 to 110 mm (with Adapter flange on d = 100x90 mm) | | PCs | | 1.00 | |  | |  |
| 15 | | AcA26A | | Combining with the connection flanges, , including the blind and valves, with a diameter of 50-100 mm (head d = socket, 50) | | PCs | | 1.00 | |  | |  |
| 16 | | AcA31A | | Electric welding fitting through or contact parts, steel pipes, at the end, having a diameter of 50-100 mm (steel Flange, d = 100 mm) | | PCs | | 2.00 | |  | |  |
| 17 | | AcA31A | | Electric welding fitting through or contact parts, steel pipes, at the end, having a diameter of 50-100 mm (steel Flange, d = 80 mm) | | PCs | | 3.00 | |  | |  |
| 18 | | AcA31A | | Electric welding fitting through or contact parts, steel pipes, at the end, having a diameter of 50-100 mm (steel Connector d = 57х3, 5 mm, l = 0.1 m, 1-PC) | | PCs | | 1.00 | |  | |  |
| 19 | | AcA54B | | Mechanical mounting fittings (screwing). Mechanical joint between pipe and fittings (connectors, tees, elbow), polyethylene pipes having diameters of 50-110 mm. Note: polyethylene type (couplings, tees, elbow) will include the project domain 90gr's Elbow d = 110 mm PN6 | | PCs | | 2.00 | |  | |  |
| 20 | | AcA25B | | Welding of the fitting through the electric connection, steel, in position, with a diameter of 125-250 mm (d = steel Jacket 219x 3.5 l = 250 mm | | PCs | | 8.00 | |  | |  |
| 21 | | AcA54B | | Mechanical mounting fittings (screwing). Mechanical joint between pipe and fittings made from polyethylene pipes having diameters from 50 to 110 mm (d = on 75x63 mm) | | PCs | | 2.00 | |  | |  |
| 22 | | AcA54B | | Mechanical mounting fittings (screwing). Mechanical joint between pipe and fittings (connectors, tees, elbow), polyethylene pipes having diameters of 50-110 mm. Note: polyethylene type (couplings, tees, elbow) will include the project (Jack d = 110 mm) | | PCs | | 2.00 | |  | |  |
| 23 | | AcA52D | | Polyethylene pipe for water supply pipes mounted in the ditch, with a diameter of 110 mm.-PE80 SDR 17.6 PN6 | | m | | 274.00 | |  | |  |
| 24 | | AcA52C | | Polyethylene pipe for water supply pipes mounted in the ditch, with a diameter of 90 mm. Note: polyethylene pipe type and warning will include project-PE80 SDR 17.6 d = 90 mm | | m | | 7.00 | |  | |  |
| 25 | | AcA52B | | Polyethylene pipe, for water supply pipes mounted in the ditch with a diameter of 75 mm PE80 SDR 17.6 PN6 | | m | | 56.00 | |  | |  |
| 26 | | peata price | | Warning tape | | m | | 337.00 | |  | |  |
| 27 | | AcA10A | | Mounting of pipes in ground pressure polyethylene, high density, combined with water, intended to be assembled by butt welding in accordance with en I-6, having a diameter of 110-140 mm (no -drainage for d = 110 mm | | m | | 11.00 | |  | |  |
| 28 | | AcA04C | | The fitting of steel pipes in the ground, assembled by electric welding, d. 200-250 mm (steel jacket d = 219x4 mm) | | m | | 7.00 | |  | |  |
| 29 | | CA03A | | Poured concrete into the foundations, retaining walls, sockets, walls under zero, prepared with concrete plant and concrete casting with simple classic C class 5/4 (5 Bc/B 75) () | | M3 | | 0.20 | |  | |  |
| 30 | | AcF11C | | Washing pipes made of PVC, cast iron, asbestos-cement, polyethylene etc 20-75 mm, drinking water after Assembly and before joining reception | | m | | 56.00 | |  | |  |
| 31 | | AcF11D | | Washing pipes made of PVC, cast iron, asbestos-cement, polyethylene etc. 80-110 mm, for drinking water after Assembly and before joining reception | | m | | 281.00 | |  | |  |
| 32 | | AcF12A | | Sample pressure polyethylene pipes mounted in the trenches for water supply networks and sewage, with diameter up to 100 mm | | m | | 337.00 | |  | |  |
|  | |  | | **Total Pipe Fitting and reinforcement** | |  |  | | USD | | |  |
|  | |  | | **3. the water supply Shaft** | |  | |  | |  | |  |
| 33 | | TsC03B1 | | Mechanical removal of Haroon 0,40-0,70 m3 internal combustion motor and hydraulic, with natural moisture in the ground, popular in land deposit catg. II () | | 100 m3 | | 0.08 | |  | |  |
| 34 | | TsA20B | | Manual digging of earth embankments, in the deblee dug with excavators or scrapers, on completion of the excavation results, profile in middle ground | | M3 | | 0.50 | |  | |  |
| 35 | | AcE12A | | Enforcement dormitories of valves from prefabricated reinforced concrete elements, circular water supply (doughnut) 2.0 m in diameter, in the ground without groundwater | | M3 | | 2.08 | |  | |  |
| 36 | | AcE12A1 | | Prefabricated reinforced concrete Elements, the dormitories of vane, circular (ring) 2.0 m in diameter, water supply, land without groundwater. Note: resursul with rule 0.00 (zero) shall be taken in accordance with the project КЦД-20 | | PCs | | 1.00 | |  | | From |
| 37 | | AcE12A1 | | Prefabricated reinforced concrete Elements, the dormitories of vane, circular (ring) 2.0 m in diameter, water supply, land without groundwater. Note: resursul with rule 0.00 (zero) shall be taken in accordance with the project КЦ-20-9 | | PCs | | 1.00 | |  | |  |
| 38 | | AcE12A1 | | Prefabricated reinforced concrete Elements, the dormitories of vane, circular (ring) 2.0 m in diameter, water supply, land without groundwater. Note: with rule 0.00 (zero) shall be taken in accordance with the project КЦ-20-9a | | PCs | | 1.00 | |  | |  |
| 39 | | AcE12A1 | | Prefabricated reinforced concrete Elements, the dormitories of vane, circular (ring) 2.0 m in diameter, water supply, land without groundwater. Note: resursul with rule 0.00 (zero) shall be taken in accordance with the project КЦП1-20-1 | | PCs | | 1.00 | |  | |  |
| 40 | | AcE12A1 | | Prefabricated reinforced concrete Elements, the dormitories of vane, circular (ring) 2.0 m in diameter, water supply, land without groundwater. Note: with rule 0.00 (zero) shall be taken in accordance with project-КЦО-1 | | PCs | | 1.00 | |  | |  |
| 41 | | AcE12A1 | | Prefabricated reinforced concrete Elements, the dormitories of vane, circular (ring) 2.0 m in diameter, water supply, land without groundwater. Note: with rule 0.00 (zero) shall be taken in accordance with project-КЦ7-3 | | PCs | | 1.00 | |  | |  |
| 42 | | AcE10A | | Enforcement dormitories of valves from prefabricated reinforced concrete elements, circular water supply (doughnut) with diameter of 1.0 m in terrain with no groundwater | | M3 | | 0.78 | |  | |  |
| 43 | | AcE10A1 | | Prefabricated reinforced concrete Elements of the dormitories of the valves, the circular (ring) of diameter 1, 0 m, water supply, land without groundwater. Note: resursul with rule 0.00 (zero) shall be taken in accordance with the project КЦД-10 | | PCs | | 1.00 | |  | |  |
| 44 | | AcE10A1 | | Prefabricated reinforced concrete Elements of the dormitories of the valves, the circular (ring) of diameter 1, 0 m, water supply, land without groundwater. Note: with rule 0.00 (zero) shall be taken in accordance with the project КЦ-10-9 | | PCs | | 2.00 | |  | |  |
| 45 | | AcE10A1 | | Prefabricated reinforced concrete Elements of the dormitories of the valves, the circular (ring) of diameter 1, 0 m, water supply, land without groundwater. Note: resursul with rule 0.00 (zero) shall be taken in accordance with the project КЦП1-10-1 | | PCs | | 1.00 | |  | |  |
| 46 | | AcE10A1 | | Prefabricated reinforced concrete Elements of the dormitories of the valves, the circular (ring) of diameter 1, 0 m, water supply, land without groundwater. Note: with rule 0.00 (zero) shall be taken in accordance with the project КЦО-1 | | PCs | | 1.00 | |  | |  |
| 47 | | CA03A | | Poured concrete into the foundations, retaining walls, sockets, walls under zero, prepared with concrete plant and concrete casting with simple classic C class 5/4 (5 Bc/B 75) for | | M3 | | 0.10 | |  | |  |
| 48 | | CL18A | | Various profiles with metallic laminates, sheet, checkered, concrete steel pipes for presentations or coatings, completely or partially embedded in concrete () | | kg | | 46.00 | |  | |  |
| 49 | | CL18A | | Various profiles with metallic laminates, sheet, checkered, concrete steel pipes for presentations or coatings, completely or partially embedded in concrete (Scale) | | kg | | 35.20 | |  | |  |
| 50 | | IzD10A | | Anticorrosive painting with brush mine and metal constructions confections with a layer of anticorrosive primer based lead and two coats of enamel chlorinated rubber based confections and metallic constructions, made of profiles with thickness from 8 mm to 12 mm | | t | | 0.08 | |  | |  |
| 51 | | TsD02A1 | | Spreading soil from land category I or II, executed with Dozer crawler tractor with 65-80 HP, in layers with thickness of 15-20 cm () | | 100 m3 | | 0.09 | |  | |  |
| 52 | | TsD05B | | Maiul mechanical compaction of 150-200 kg has specialized in successive layers of 20-30 cm thick, watering each layer exclusively, executindu fillings the cohesive group. | | 100 m3 | | 0.09 | |  | |  |
| 53 | | AcE07B | | The fitting caps cast iron or cast iron-concrete without track support, visiting the homes of installations of water supply and sewerage, necarosabil type II A and B (Тип Л ) | | PCs | | 2.00 | |  | |  |
| 54 | | DA12C | | The Foundation layer of stone or retraining of, for roads, with mechanics | | M3 | | 1.07 | |  | |  |
| 55 | | CA03F01 | | Simple cast Concrete with classical means in foundations, retaining walls, sockets, walls under zero, prepared with concrete mixer on the site, with simple, concrete class. | | M3 | | 0.75 | |  | |  |
|  | |  | | **Total Furnaces for water supply** | |  | USD | | | | |  |
|  | |  | | **4. Dismantling and rehabilitation of roads, sportswear** | |  | |  | |  | |  |
| 56 | | TsC54A | | Sand layer Foundation | | M3 | | 0.86 | |  | |  |
| 57 | | TsC54B | | The Foundation layer of crushed stone (К= 0.5) | | M3 | | 1.06 | |  | |  |
|  | |  | | **Total road rehabilitation** | | USD | | | | | |  |
|  | |  | | **Total construction works** | | USD | | | | | |  |
|  | |  | | Direct expenditure | | USD | | | | | |  |
|  | |  | | Medical and social insurance | | % | | | | | |  |
|  | |  | | Transportation | | % | | | | | |  |
|  | |  | | Total | |  | | | | | |  |
|  | |  | | Overhead expenses | | % | | | | | |  |
|  | |  | | Total | |  | | | | | |  |
|  | |  | | Benefit estimate | | % | | | | | |  |
|  | |  | | **Total** | | USD | | | | | |  |
|  | |  | | **2. Equipment installation** | |  | |  | |  | |  |
| 58 | | AcB01A | | Fitting valves with manual or mechanical (valves, taps, cocks, valves), pipes of water supply or sewerage system, with a diameter of 50-100 mm-Valve d = 100 mm | | PCs | | 7.00 | |  | |  |
| 59 | | Peata price | | Water purification System f typeiltru stationary Оsmos aqua 6 prestigewith a capacity of 250 litres/190-day complete with of harmful impurities, and hardness salts, filter equipped with a mineral shungit. (or equivalent) | | set | | 4 | |  | |  |
| 60 | | Peata price | | System connection inside of water and electricity, testing and installation of system of purifying water | | set | | 4 | |  | |  |
|  | |  | | Direct expenditure | | USD | | | | | |  |
|  | |  | | Medical and social insurance | | % | | | | | |  |
|  | |  | | Transportation | | % | | | | | |  |
|  | |  | | Overhead expenses | | % | | | | | |  |
|  | |  | | Total | |  | | | | | |  |
|  | |  | | Benefit estimate | | % | | | | | |  |
|  | |  | | **Total** | | USD | | | | | |  |
|  | |  | | **3. Equipment** | |  | |  | |  | |  |
| 61 | | Rowater | | Hunt d = 100 mm-Rowater | | PCs | | 7.00 | |  | |  |
|  | |  | | Direct expenditure | | USD | | | | | |  |
|  | |  | | Storage | | % | | | | | |  |
|  | |  | | **Total Equipment** | | **USD** | | | | | |  |
|  | |  | |  | |  | | | | | |  |
|  |  | |  | |  | |  | |  | |  | |
|  | |  | | **Total network without VAT: USD** | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |

Note: *Offerors will include all Costs expenses including materials and/or equipment, salary, social payments, overheads*

|  |
| --- |
| Bidder |
| (function , signature, name, surname) |

(L.)

[https://ssl.translatoruser.net/static/24815157/img/tooltip_logo.gif](http://www.bing.com/translator)https://ssl.translatoruser.net/static/24815157/img/tooltip_close.gif

**Original**

Sapatura mecanica cu excavator de 0,40-0,70 mc, cu motor cu ardere interna si comanda hidraulica, in pământ umiditate naturala, descărcare in depozit teren cat.