***"Construction of a new public sources of drinking water"***

***s. Chiriet Lunga, UTAG***

***List of Works***

*Drilling/probe/*

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

*Date: 08.03.2017*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| №  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 | Mechanical excavation, natural moisture of Earth with downloading in the warehouse cat. (II) | 100 m3 | 0.18 |  |  |
| 2 | TsA18A1 | Manual excavation of Earth, according to the Foundation dumps, up to 4 m deep in the Earth, with natural moisture < 2.5 m depth, easy/medium | M3 | 0.90 |  |  |
| 3 | TsC02D1 | Mechanical excavation 0,21-0,39 mc, with hydraulic, natural moisture of Earth with downloading cat auto land. II | 100 m3 | 0.09 |  |  |
| 4 | TsI50C | Trucks with cargo transportation distance 3 km | t | 15.12 |  |  |
| 5 | FjH01C | Preparation of drilling mud with specific weight of 1,250 kg/dm3 | M3 | 37.80 |  |  |
| 6 | FjH03C | Assembly and dismantling of drilling plant hydraulics | PCs | 1.00 |  |  |
| 7 | TsC18A1 | Mechanical excavation with Dozer crawler tractor 65-80 HP, including pushing the Earth up to 10 m, in the ground | 100 m3 | 0.19 |  |  |
|  |  | **Total construction work** | USD | | |  |
|  |  | **2. Drilling probe** |  |  |  |  |
| 8 | FjB03C | Hydraulic drilling with direct circulation is executed with FA 50 installation, 0-400 m deep, in the land group d = 150 mm | m | 30.00 |  |  |
| 9 | FjB03E | Hydraulic drilling with direct circulation is executed with FA 50 installation, 0-400 m deep, in ground Group III d = 150 mm | m | 270.00 |  |  |
| 10 | FjB03I | Hydraulic drilling with direct circulation is executed with FA 50 installation, 0-400 m deep, in the land Group V d = 150 mm | m | 100.00 |  |  |
| 11 | FjF04B | Cleaning and washing with water drillings carried out with FA 50 plant hydraulics | m | 400.00 |  |  |
| 12 | FjF01B | Electric logging including preparation of drilling plant for tubal executed with FA 50 hydraulics | operation | 1.00 |  |  |
| 13 | FjB03C | Drilling hydraulic widening probes with direct movement executed with FA 50 installation, 0-400 m, in the land group d = 394mm k = 0.48 | m | 10.00 |  |  |
| 14 | FjB03E | Hydraulic widening probe Drilling with direct circulation executed with FA 50 installation, 0-400 m, gr. III d = 394mm k = 0.48 | m | 50.00 |  |  |
| 15 | FjD01A | Piping protective columns to hydraulic drilling is carried out with FA 50 ст-plant труба д = 325х10мм | m | 60.00 |  |  |
| 16 | FjF02A | Cement columns to the area within 60-0.0 m | M3 | 4.00 |  |  |
| 17 | FjB03G | Hydraulic drilling with direct circulation is executed with FA 50 installation, 0-400 m deep, in the land Group IV d = 295 mm (Drilling bath plug) | m | 5.00 |  |  |
| 18 | FjB03C | The widening probe. Hydraulic drilling with direct circulation is executed with FA 50 installation, 0-400 m, Gr. II d = 295 mm k = 0.48 | m | 20.00 |  |  |
| 19 | FjB03E | The widening probe. Hydraulic drilling with direct circulation is executed with FA 50 installation, 0-400 m, gr. III d = 295 mm k = 0.48 | m | 220.00 |  |  |
| 20 | FjB03I | Hydraulic widening probe Drilling with direct circulation executed with FA 50 installation, 0-400 m, gr. V d = 295 mm k = 0.48 | m | 15.00 |  |  |
| 21 | FjF04B | Cleaning and washing with water drillings carried out with FA 50 plant hydraulics | m | 315.00 |  |  |
| 22 | FjD02C | Piping columns, the drilling is carried out with FA 50 plant hydraulics-ст. д=219х8мм | m | 315.00 |  |  |
| 23 | FjF02A | Cement columns to the area between 315-0.0 m | M3 | 2.20 |  |  |
| 24 | FjB03G | Hydraulic drilling with direct circulation is executed with FA 50 installation, 0-400 m deep, in the land Group IV d = 190 mm (Drilling bath plug) | m | 5.00 |  |  |
| 25 | FjB03I | The widening probe. Hydraulic drilling with direct circulation is executed with FA 50 installation, 0-400 m, gr. V = 190 mm k = 0.48 | m | 85.00 |  |  |
| 26 | FjF04B | Cleaning and washing with water drillings carried out with FA 50 plant hydraulics | m | 85.00 |  |  |
| 27 | FjF05B | Aquifer layers by clogging spoon at the drilling is carried out with FA 50 plant hydraulics | m | 85.00 |  |  |
|  |  | **Total Drilling probe** | USD | | |  |
|  |  | *Total direct expenditure* | USD | | |  |
|  |  | *Social fund and medicine* | % | | |  |
|  |  | *Transportation* | % | | |  |
|  |  | *Storage* | % | | |  |
|  |  | *Total* |  | | |  |
|  |  | *Overhead expenses* | % | | |  |
|  |  | *Total* |  | | |  |
|  |  | *Benefit estimate* | % | | |  |
|  |  | **Total** | USD | | |  |
|  |  | **3. temporary mounting Works** |  |  |  |  |
| 37 | 07-04-030-07 | Mounting the pump gurgling, electrically-powered submersible, the ' ЭЦВ6-10-235 | PCs | 1.00 |  |  |
| 38 | 07-04-030-07 | Disassembling the pump gurgling, electrically-powered submersible, the ' ЭЦВ6-10-235 | PCs | 1.00 |  |  |
|  |  | **Total temporary mounting Works** | USD | | |  |
|  |  | *Total direct expenditure* | USD | | |  |
|  |  | *Social fund and medicine* | % | | |  |
|  |  | *Overhead expenses* | % | | |  |
|  |  | *Benefit estimate* | % | | |  |
|  |  | **Total** | USD | | |  |
|  |  | ***Total Drilling probe without VAT: USD*** | | | | |

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

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

(L.)

***List of Works***

*/pumping station. Technological installations /*

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

*Date: 08.03.2017*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| №  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. Construction work** |  |  |  |  |
| 1 | AcB01A | Mounting of manually operated valves or mechanical (valves, taps, cocks, valves), pipes of water supply or sewerage systems, having a diameter of 50-100 mm cast iron Valve d = 80 mm PN = 1.0 MПа | PCs | 1.00 |  |  |
| 2 | GE10A1 | Industrial manometer control pin diameter 160 mm housing (Valve pressure gauge cu3 horses for d = 15 mm, pressure gauge, BSP | PCs | 1.00 |  |  |
| 3 | AcB01A | Fitting valves with manual or mechanical actuators (valves, taps, cocks, valves), pipes of water supply or sewerage systems, having a diameter of 50-100 mm incendiary anti-Tap in completely d = 50 mm PN = 1.0 MПа | PCs | 1.00 |  |  |
| 4 | AcA26A | Merge with parts of the connection flanges, flanges, including blind flanges and armatures, having a diameter of 50-100 mm (head connected with plug d = 50) | PCs | 1.00 |  |  |
| 5 | AcA31A | Electric welding fitting by flanges or spare parts, steel, pipes, diameter 50-100 mm (steel Gearbox d = 80 mm) | PCs | 5.00 |  |  |
| 6 | AcA25A | Electric welding fitting by spare parts, steel, at position, having a diameter of 50-100 mm (steel Connection L = 0.15 m, D = 57x 3.5 mm) | PCs | 2.00 |  |  |
| 7 | AcA25A | Electric welding fitting by spare parts, steel, at position, having 50-100 mm diameter (80x50 d = reduced Tees) | PCs | 1.00 |  |  |
| 8 | AcA54B | Mechanical mounting fittings (dealing). Merge between mechanics and pipe fittings made from polyethylene pipes diameter 50-110 mm (adapter with the gearbox on d = 80x75 mm) | PCs | 1.00 |  |  |
| 9 | AcA06C | Mounting of pipes in the ground black or galvanized steel, assembled by dealing, having a diameter of 2 "-2 1/2 inch steel Pipe, D = 75x5D, joining Jack-25buc. | m | 202.00 |  |  |
| 10 | IzD07C | Priming and painting to paint tanks ready, in the following versions: a layer of lead paint and two oil paint layers | M2 | 0.50 |  |  |
| 11 | AcA04A | Mounting of pipes in the ground in steel, assembled by electric welding, having a diameter of 50-100 mm | m | 1.00 |  |  |
| 12 | Market price | Провод ВПП 1x10mm2 | m | 705.00 |  |  |
| 13 | AcA52A | Polyethylene pipe, for water supply pipes mounted in the ditch, with a diameter of 50 mm | m | 17.00 |  |  |
| 14 | VB27A1 | Protective cap for circular perimeter of 230-700 mm, tailoring workshops in centralized D 315.00.00 | PCs | 1.00 |  |  |
| 15 | AcA10B | Mounting of pipes in ground pressure polyethylene, high-density, combined with water, intended to be assembled by butt welding in accordance with I-6, having a diameter of 160-200 mm-HDPE d = 200 mm | m | 3.00 |  |  |
| 16 | AcA13C | Welding pipes from polyethylene, high-density, combined with water, destined in order to accomplish the repairs and fibrils, according to I-6, having a diameter of 90-225 mm elbow PE100 domain 90gr. d = 200 mm | PCs | 1.00 |  |  |
| 17 | VB04A1 | Flap with counterweight, made in the workshops of the centralized Р200Р | PCs | 1.00 |  |  |
|  |  | **Total construction Works** | USD | | |  |
|  |  | *Total direct expenditure* | USD | | |  |
|  |  | *Social fund and medicine* | % | | |  |
|  |  | *Transportation* | % | | |  |
|  |  | *Storage* | % | | |  |
|  |  | *Total* |  | | |  |
|  |  | *Overhead expenses* | % | | |  |
|  |  | *Total* |  | | |  |
|  |  | *Benefit estimate* | % | | |  |
|  |  | **Total** | USD | | |  |
|  |  | **2. mounting Works** |  |  |  |  |
| 18 | 08-03-571-3 | Block type run command or distribution closet (closet), wall-mounted, height and width, mm, 600х600-" | PCs | 1.00 |  |  |
| 19 | 07-04-030-03 | Artesian pump, submersible electric motor, brand 3ЭЦВ6-10-235 " | PCs | 1.00 |  |  |
| 20 | AcB03D | Mounting of the meter into the existing home water faucet at concession buried, diameter 80 mm | PCs | 1.00 |  |  |
| 21 | AcB01A | Mounting of manually operated valves or mechanical (restraint reversible flap), to the water supply pipes or sewage, taking 50-100 mm diameter (restraint Valve d = 80 mm PN16) | PCs | 1.00 |  |  |
|  |  | **Total of Assembly** | USD | | |  |
|  |  | *Total direct expenditure* | USD | | |  |
|  |  | *Social fund and medicine* | % | | |  |
|  |  | *Transportation* | % | | |  |
|  |  | *Storage* | % | | |  |
|  |  | *Benefit estimate* | % | | |  |
|  |  | ***Total*** |  | | |  |
|  |  | **3. Procurement equipment** |  |  |  |  |
| 22 | Market price | Water meter for cold water BМГ-80 | PCs | 1.00 |  |  |
| 23 | Pump | The pump gurgling, ЭЦВ6-10-235 | PCs | 1.00 |  |  |
| 24 | Market price | Valve d = 80 mm P16bar ИТ | PCs | 1.00 |  |  |
| 25 | Pump | Drainage pump Top-Vortex Q = 2.4 m3/h H = 6.0 m, P = 0.37 kWt Pedrola | PCs | 1.00 |  |  |
| 26 | Pump | Automatic station "Cascad-К5-20 | PCs | 1.00 |  |  |
|  |  | **Total Procurement of equipment** | USD | | |  |
|  |  | ***Total pumping station. Technological installations without VAT: USD*** | | | | |

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

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

(L.)

***List of Works***

*/ pumping station. Construction safety/*

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

*Date: 08.03.2017*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| №  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. Construction work** |  |  |  |  |
| 1 | TsA04B1 | Manual excavation of land in limited spaces, having under 1.00 m wide and up to 4, 5 m deep, executed with, with manual discharge in foundations, sewers, roads, natural moisture in the ground with excavation on depth 0-1,5 m middle ground | M3 | 0.98 |  |  |
| 2 | RpAcA27A | Cutting into the moat, arc. cast iron tube, diameter of 200-300 mm | PCs | 2.00 |  |  |
| 3 | TsD04D | Compact with maiul fillings mine excavations carried out in horizontal or pitched at 1/4, including watering each layer of Earth, having 20 cm thick Earth cohesive | M3 | 0.30 |  |  |
| 4 | DA12C | The Foundation layer of stone or retraining of for roads, with mechanics, without, without reinforcing | M3 | 0.90 |  |  |
| 5 | CA03C | Poured concrete into the foundations, retaining walls, sockets, walls below zero, with the Central concrete pouring with concrete means CL. cl. B 12.5-FM 1-л. КЖ-3 | M3 | 3.62 |  |  |
| 6 | CB01A | Formwork planks of softwood lumber, from, for pouring concrete prefabricated elements of motorization 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 class B15-perimeter | M3 | 2.12 |  |  |
| 8 | CG01A | Layer support floors run from cement mortar M 100-T 3 cm thick with fine sand | M2 | 3.14 |  |  |
| 9 | AcE12A | Execution of the dormitories of the vane of precast reinforced concrete for circular water supply (doughnut) 2.0 m diameter, in ground water underground | M3 | 1.93 |  |  |
| 10 | AcE12A1 | Prefabricated reinforced concrete elements, of the dormitories of the valves, the circular (ring) 2.0 m in diameter, water supply, groundwater in the ground. Note: with norm 0.00 (zero) shall be taken in accordance with project-КЦО-1 | PCs | 2.00 |  |  |
| 11 | AcE12A1 | Prefabricated reinforced concrete elements, of the dormitories of the valves, the circular (ring) 2.0 m in diameter, water supply, groundwater in the ground. Note: with norm 0.00 (zero) shall be taken in accordance with project-КЦ7-3 | PCs | 1.00 |  |  |
| 12 | AcE12A1 | Prefabricated reinforced concrete elements, of the dormitories of the valves, the circular (ring) 2.0 m in diameter, water supply, groundwater in the ground. Note: with norm 0.00 (zero) shall be taken in accordance with project-КЦ20-9 | PCs | 2.00 |  |  |
| 13 | AcE12A1 | Prefabricated reinforced concrete elements, of the dormitories of the valves, the circular (ring) 2.0 m in diameter, water supply, groundwater in the ground. Note: with norm 0.00 (zero) shall be taken in accordance with project-КЦП1-20-1 | PCs | 1.00 |  |  |
| 14 | CL18A | Metallic confections from rolled profile, ridged, steel concrete, pipes, coatings were analysed, or embedded in concrete totally/partially (merge items) | kg | 20.00 |  |  |
| 15 | AcA31A | Electric welding fitting by flanges or spare parts, steel, pipes, diameter 50-100 mm (steel Connector d = 100 mm, l = 0.4 m, 1-PC) | PCs | 1.00 |  |  |
| 16 | CL18A | Metallic confections from profile rolled metal sheet, checkered, steel concrete, pipes, coatings were analyzed, or embedded in concrete totally/partially | kg | 6.79 |  |  |
| 17 | IzD10A | Anticorrosive painting with the brush of clothing and mine construction metal with a layer of anticorrosive primer based lead and two coats of enamel, rubber clothing products of chlorine and metal buildings, made of profile 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 for pipes or ties in walls or floors made of stone or concrete reinforced up to 15 cm | PCs | 3.00 |  |  |
| 20 | AcA36A | Merge parts of polyesters, reinforced with glass fiber, with socket and spigot type P, sealed with rubber ring, having a diameter of 50-150 mm | PCs | 1.00 |  |  |
| 21 | CB01A | Formwork planks of softwood lumber, from, for pouring concrete prefabricated elements of monologized between (floors, beams and slabs) including locking | M2 | 6.03 |  |  |
| 22 | CA03D | Poured concrete into the foundations, retaining walls, sockets, walls below zero, with the Central concrete pouring with concrete means classical C15/12 (Bc 15/B200) | M3 | 0.90 |  |  |
| 23 | IzF04F | Waterproof layer executed hot roofs or terraces, from foundations and erasers, in land without groundwater, including shingle from the current isolation on surfaces sloping 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 the homes of installations of water supply and sewerage, roadway us type II A and B | PCs | 1.00 |  |  |
| 25 | TsC26A1 | Dislocation mechanics of the Earth from the warehouse again and pushing his non-compacted up to 5 m with bulldozer tractor 65-80 CP land. I or II-в | 100 m3 | 0.18 |  |  |
| 26 | TsD05B | Mechanical compaction of 150-200 kg has specialized in successive layers of 20-30 cm thick, exclusive watering each layer separately, directing it to fillings of cohesive ground (пазухи) | 100 m3 | 0.08 |  |  |
| 27 | Market price | Wooden lid | PCs | 1.00 |  |  |
| 28 | DA12C | The Foundation layer of stone or retraining of earth, for roads, with mechanics, executed without compacting | M3 | 1.39 |  |  |
| 29 | DB08A | Gravel with bitumen semi penetrated | M2 | 9.24 |  |  |
|  |  | **Total construction Works** | USD | | |  |
|  |  | *Total direct expenditure* | USD | | |  |
|  |  | *Social fund and medicine* | % | | |  |
|  |  | *Transportation* | % | | |  |
|  |  | *Storage* | % | | |  |
|  |  | *Total* |  | | |  |
|  |  | *Overhead expenses* | % | | |  |
|  |  | *Total* |  | | |  |
|  |  | *Benefit estimate* | % | | |  |
|  |  | ***Total pumping station. Construction: USD without VAT*** | | | | |

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

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

(L.)

***List of Works***

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

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

*Date: 08.03.17*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| №  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. Construction of the tower. Foundation** | |  | |  | |  | |  |
| 1 | | TsC03B1 | | Mechanical excavation with demolition of 0.40-0,70 m3 internal combustion motor and hydraulic, in Earth's natural moisture, downloading cat in ground deposit. | | 100 m3 | | 2.21 | |  | |  |
| 2 | | TsC19A1 | | Mechanical excavation with Dozer crawler tractor 81-180 HP, including pushing the Earth up to 10 m, in the ground. I | | 100 m3 | | 0.89 | |  | |  |
| 3 | | TsD03A1 | | Scattering Earth family originating in the field 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, cat. I or II | | 100 m3 | | 0.89 | |  | |  |
| 4 | | TsD32A | | Execution of Earth's cushions landslip by stratified Earth with tamping roller (грунтовых на Устройство подушек просадочных грунтах послойной укатки методом) | | 100 m3 | | 0.89 | |  | |  |
| 5 | | DB03A | | Shale, simple treatment, the surface of the asphalt, on clothing, for closing or sealing, executed with chippings before sand, with hot bitumen | | 100 m 2 | | 0.20 | |  | |  |
| 6 | | DB08A | | Gravel with bitumen semi penetrated | | M2 | | 19.63 | |  | |  |
| 7 | | CB01A | | Formwork planks of softwood lumber, from, for pouring concrete prefabricated elements of between (floors, beams and slabs) | | M2 | | 21.20 | |  | |  |
| 8 | | CC01E | | Concrete reinforcement steel OB 37 in suspending construction workshops and fitted with diameter up to 8 mm bars, including foundations and erasers | | kg | | 53.35 | |  | |  |
| 9 | | CC01F | | Concrete reinforcement steel OB 37 in suspending construction 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 with simple classic C class 5/4 (5/B 75 Bc) | | M3 | | 18.84 | |  | |  |
| 11 | | CL18A | | Metallic confections from profile rolled metal sheet, checkered, steel pipes, concrete or coatings were analyzed, totally or partially embedded in concrete | | kg | | 178.56 | |  | |  |
| 12 | | IzF04F | | Waterproof layer executed hot roofs or terraces, from foundations and erasers, in land without groundwater, including shingle from the current isolation on surfaces sloping over 40% or flat or vertical curves with mastic of bitumen or bitumen with rubber powder, applied with brush or rubber | | M2 | | 21.20 | |  | |  |
| 13 | | TsC19A1 | | Săpătura mechanics with Dozer crawler tractor 81-180 HP, including pushing the Earth up to 10 m, in the ground. I (из отвалов в пазухи) | | 100 m3 | | 1.40 | |  | |  |
| 14 | | TsD03A1 | | Scattering Earth originating in the field 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, cat. I or II (пазухи) | | 100 m3 | | 1.40 | |  | |  |
| 15 | | TsD32A | | Execution of Earth pillows landslip by stratified Earth with tamping roller (пазухи) | | 100 m3 | | 1.40 | |  | |  |
| 16 | | TsC03F1 | | Mechanical excavation with demolition of 0.40-0,70 m3 internal combustion motor and hydraulic, in Earth's natural moisture, downloading cat in ground vehicles. | | 100 m3 | | 0.07 | |  | |  |
| 17 | | TsI50A3 | | Transportation of Earth with the dump truck at a distance of 3 km | | t | | 11.01 | |  | |  |
| 18 | | TsD03A1 | | Scattering Earth originating in the field 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, cat. I or II | | 100 m3 | | 0.73 | |  | |  |
| 19 | | TsD32A | | Execution of Earth pillows landslip by stratified Earth with tamping roller (пазухи) | | 100 m3 | | 0.73 | |  | |  |
|  | |  | | **Total Foundation** | |  |  | | USD | | |  |
|  | |  | | **2. Slopes** | |  | |  | |  | |  |
| 20 | | TsD32A | | Execution of Earth pillows landslip by stratified with tamping roller (в насыпь) | | 100 m3 | | 2.07 | |  | |  |
| 21 | | TsC19A1 | | Mechanical excavation with Dozer crawler tractor 81-180 HP, including pushing the Earth up to 10 m, in the ground. I (возвращение растит. слоя) | | 100 m3 | | 0.31 | |  | |  |
| 22 | | TsE01B | | Manual leveling land and uneven platforms, 10-20 cm in the middle ground (Откосов) | | 100 m 2 | | 1.80 | |  | |  |
| 23 | | TsH09A | | The sowing of turf on horizontal or sloping surfaces below 30% | | 100 m 2 | | 1.80 | |  | |  |
| 24 | | DA06A1 | | Coat natural aggregates, having the function of insulating resistance, ventilation, filtered, and capillary with manual cover with ballast (for pitching and embankment) | | M3 | | 33.96 | |  | |  |
| 25 | | Market price | | Polyethylene coated garments gr ≥ 1 mm, layer of clean sand h = 100 mm, from the Tower toward the embankment manual, covered with gravel from the River clean, 5-fraction 20 mm, h = 50 mm; | | M2 | | 39.56 | |  | |  |
|  | |  | | **Total Slopes** | | USD | | | | | |  |
|  | |  | | **3. Technological equipment** | |  | |  | |  | |  |
| 26 | | AcA04A | | Steel pipe fitting, electric welding, by having a diameter of 100 mm | | m | | 20.00 | |  | |  |
| 27 | | AcA25A | | Electric welding fitting by spare parts, steel, at position, having a diameter of 50-100 mm (d = steel Crossing 100х150 mm) | | PCs | | 1.00 | |  | |  |
| 28 | | AcA25A | | Electric welding fitting by spare parts, steel, at position, diameter 50-100 mm (steel Elbow 90 d = 100 mm) | | PCs | | 3.00 | |  | |  |
|  | |  | | **Total technological equipment** | | USD | | | | | |  |
|  | |  | | Total direct expenditure | | USD | | | | | |  |
|  | |  | | Medical and social insurance | | % | | | | | |  |
|  | |  | | Transportation | | % | | | | | |  |
|  | |  | | Total | |  | | | | | |  |
|  | |  | | Overhead expenses | | % | | | | | |  |
|  | |  | | Total | |  | | | | | |  |
|  | |  | | Benefit estimate | | % | | | | | |  |
|  | |  | | **Total construction Works** | | USD | | | | | |  |
|  | |  | | **4. Mounting the Tower h15m, V50m3** | |  | |  | |  | |  |
| 29 | | M1A02E | | Metal containers (tanks, vessels, reservoirs, bunkers, silos, metallic) carbon steel, delivered assembled, mounted by fixing the foundations, floor or metal bases, machine weight 5 to 10 tonnes | | t | | 4.64 | |  | |  |
|  | |  | | **Total Tower Mounting** | | USD | | | | | |  |
|  | |  | | Total direct expenditure | | USD | | | | | |  |
|  | |  | | Medical and social insurance | | % | | | | | |  |
|  | |  | | Transportation | | % | | | | | |  |
|  | |  | | Overhead expenses | | % | | | | | |  |
|  | |  | | Benefit estimate | | % | | | | | |  |
|  | |  | | **Total Tower Mounting** | | USD | | | | | |  |
|  | |  | | **5. purchase of the Tower** | |  | |  | |  | |  |
| 30 | | Market 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 procurement of Tower** | | USD | | | | | |  |
|  |  | |  | |  | |  | |  | |  | |
|  | |  | | **Total V 50m3 Tower without 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***

*/* External distribution networks, water/

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

*Date: 08.03.17*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| №  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. Earthworks** | |  | |  | |  | |  |
| 1 | | TsC03B1 | | Mechanical excavation with demolition of 0.40-0,70 m3 internal combustion motor and hydraulic, Earth's natural moisture, downloading in warehouse land c. II | | 100 m3 | | 0.64 | |  | |  |
| 2 | | TsA04B1 | | Mechanical excavation of land in limited spaces, having under 1.00 m wide and up to 4, 5 m deep, executed with manual discharge in foundations, sewers, roads, natural moisture in the ground with excavation on depth 0-1,5 m middle ground | | M3 | | 3.20 | |  | |  |
| 3 | | AcF03A | | Fillings in ditches to pipelines of water supply or sewer, as substrate, coating, insulation layer or the layer filter drainage tubes, made with sand | | M3 | | 4.56 | |  | |  |
| 4 | | 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, the Middle-Earth | | M3 | | 13.68 | |  | |  |
| 5 | | TsD04B | | 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 cohesive | | M3 | | 13.68 | |  | |  |
| 6 | | 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 | | 0.49 | |  | |  |
| 7 | | TsD05B | | 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 Earth cohesive | | 100 m3 | | 0.49 | |  | |  |
| 8 | | 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 | | 0.05 | |  | |  |
|  | |  | | **Total earthworks** | |  |  | | USD | | |  |
|  | |  | | **2 Armature pipes and Fitting** | |  | |  | |  | |  |
| 9 | | AcA31A | | Electric welding fitting by flanges or spare parts, steel, pipes, diameter 50-100 mm (steel Gearbox d = 100 mm) | | PCs | | 2.00 | |  | |  |
| 10 | | AcA31A | | Electric welding fitting by flanges or spare parts, steel, pipes, diameter 50-100 mm (steel Gearbox d = 80 mm) | | PCs | | 2.00 | |  | |  |
| 11 | | AcB01A | | Fitting valves with manual or mechanical actuators (valves, taps, cocks, valves), pipes of water supply or sewerage systems, having a diameter of 50-100 mm Tap anti incendiary complete d = 80 mm PN = 1.0 MПа | | PCs | | 1.00 | |  | |  |
| 12 | | AcA26A | | Merge with parts of the connection flanges, flanges, including blind flanges and armatures, having a diameter of 50-100 mm (tolerance + Manson ГМ 50) | | PCs | | 1.00 | |  | |  |
| 13 | | AcA31A | | Electric welding fitting by flanges or spare parts, steel, pipes, diameter 50-100 mm (steel Connector d = 89х3, 5 mm, l = 0.1 m, 1-PC) | | PCs | | 1.00 | |  | |  |
| 14 | | AcA26A | | Merge with parts of the connection flanges, flanges, including blind flanges and armatures, having a diameter of 50-100 mm (Teu-iron 100 x 100 with the gearbox) | | PCs | | 3.00 | |  | |  |
| 15 | | AcA26A | | Merge with parts of the connection flanges, flanges, blind flanges and include valves, having 50-100 mm diameter (Teu-100x80 cast iron with the gearbox) | | PCs | | 1.00 | |  | |  |
| 16 | | AcA54B | | Mechanical mounting fittings (dealing). Merge between mechanics and pipe fittings made from polyethylene pipes diameter 50-110 mm (adapter with the gearbox on d = 100x110 mm) | | PCs | | 8.00 | |  | |  |
| 17 | | AcA54B | | Mechanical mounting fittings (dealing). Merge between mechanics and pipe fittings made from polyethylene pipes diameter 50-110 mm (adapter with the gearbox on d = 100x90 mm) | | PCs | | 1.00 | |  | |  |
| 18 | | AcA54B | | Mechanical mounting fittings (dealing). Merge between mechanics and pipe fittings made from polyethylene pipes diameter 50-110 mm (adapter with the gearbox on d = 80x75 mm) | | PCs | | 1.00 | |  | |  |
| 19 | | AcA54B | | Mechanical mounting fittings (dealing). Merge between mechanics and pipe fittings made from polyethylene pipes diameter 50-110 mm (Crossing on d = 75x63 mm) | | PCs | | 1.00 | |  | |  |
| 20 | | AcA25B | | Electric welding fitting by spare parts, steel, at position, having diameter of 125-250 mm (d = steel Jacket 219x 3.5 l = 250 mm | | PCs | | 5.00 | |  | |  |
| 21 | | AcA52D | | Polyethylene pipe, for water supply pipes mounted in the ditch, with a diameter of 110 mm.-PE80 SDR 17.6 PN6 | | m | | 39.00 | |  | |  |
| 22 | | AcA52C | | Polyethylene pipe, for water supply pipes mounted in the ditch, with a diameter of 90 mm. Note: the type of polyethylene pipe warning tape will include project-PE80 SDR 17.6 d = 90 mm | | m | | 4.00 | |  | |  |
| 23 | | AcA52B | | Polyethylene pipe, for water supply pipes mounted in the ditch with a diameter of 75 mm PE80 SDR 17.6 PN6 | | m | | 14.00 | |  | |  |
| 24 | | 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 (without pressure for drainage d = 110 mm | | m | | 8.00 | |  | |  |
| 25 | | AcA04C | | Mounting of pipes in the ground in steel, assembled by electric welding, having diameter of 200-250 mm (steel Jacket d = 219x4mm) | | m | | 3.00 | |  | |  |
| 26 | | market price | | Warning tape | | m | | 57.00 | |  | |  |
| 27 | | AcF11C | | Washing pipes made of PVC, cast iron, asbestos-cement, polyethylene etc 20-75 mm, drinking water after mounting and merge, prior to acceptance | | m | | 14.00 | |  | |  |
| 28 | | AcF11D | | Washing pipes made of PVC, cast iron, asbestos-cement, polyethylene etc. 80-110 mm, for drinking water after mounting and merge, prior to acceptance | | m | | 43.00 | |  | |  |
| 29 | | AcF12A | | Sample pressure polyethylene pipes fitted in trenches for water supply networks and sewage, with diameter up to 100 mm | | m | | 57.00 | |  | |  |
|  | |  | | **Totally Fitting pipes and reinforcement** | |  |  | | USD | | |  |
|  | |  | | **3. water supply Homes** | |  | |  | |  | |  |
| 30 | | TsC03B1 | | Mechanical excavation with demolition of 0.40-0,70 m3 internal combustion motor and hydraulic, in Earth's natural moisture, downloading cat in ground deposit. I | | 100 m3 | | 0.08 | |  | |  |
| 31 | | TsA20B | | Mechanical excavation in the embankments dug with excavators or scrapers, on completion of the excavation on the profile results, in the middle ground | | M3 | | 0.50 | |  | |  |
| 32 | | AcE12A | | Execution of the dormitories of the vane of precast reinforced concrete for circular water supply (doughnut) 2.0 m in diameter, in ground water underground | | M3 | | 2.08 | |  | |  |
| 33 | | AcE12A1 | | Prefabricated reinforced concrete elements, of the dormitories of the valves, the circular (ring) 2.0 m in diameter, water supply, groundwater in the ground. Note: with norm 0.00 (zero) shall be taken in accordance with the project КЦД-20 | | PCs | | 1.00 | |  | |  |
| 34 | | AcE12A1 | | Prefabricated reinforced concrete elements, of the dormitories of the valves, the circular (ring) 2.0 m in diameter, water supply, groundwater in the ground. Note: with norm 0.00 (zero) shall be taken in accordance with project-КЦ20-9 | | PCs | | 2.00 | |  | |  |
| 35 | | AcE12A1 | | Prefabricated reinforced concrete elements, of the dormitories of the valves, the circular (ring) 2.0 m in diameter, water supply, groundwater in the ground. Note: with norm 0.00 (zero) shall be taken in accordance with the project КЦП1-20-1 | | PCs | | 1.00 | |  | |  |
| 36 | | AcE12A1 | | Prefabricated reinforced concrete elements, of the dormitories of the valves, the circular (ring) 2.0 m in diameter, water supply, groundwater in the ground. Note: with norm 0.00 (zero) shall be taken in accordance with project-КЦО-1 | | PCs | | 1.00 | |  | | From |
| 37 | | AcE10A | | Execution of the dormitories of the vane of precast reinforced concrete for circular water supply (doughnut) with diameter of 1.0 m, groundwater in the ground | | M3 | | 0.78 | |  | |  |
| 38 | | AcE10A1 | | Prefabricated reinforced concrete elements of the dormitories of the valves, the circular (ring) of diameter 1, 0 m, water supply, groundwater in the ground. Note: with norm 0.00 (zero) shall be taken in accordance with the project КЦД-10 | | PCs | | 1.00 | |  | |  |
| 39 | | AcE10A1 | | Prefabricated reinforced concrete elements of the dormitories of the valves, the circular (ring) of diameter 1, 0 m, water supply, groundwater in the ground. Note: with norm 0.00 (zero) shall be taken in accordance with the October project КЦ 9 | | PCs | | 2.00 | |  | |  |
| 40 | | AcE10A1 | | Prefabricated reinforced concrete elements of the dormitories of the valves, the circular (ring) of diameter 1, 0 m, water supply, groundwater in the ground. Note: with norm 0.00 (zero) shall be taken in accordance with the project КЦП1-10-1 | | PCs | | 1.00 | |  | |  |
| 41 | | AcE12A1 | | Prefabricated reinforced concrete elements, of the dormitories of the valves, the circular (ring) with diameter of 1.0 m, water supply, groundwater in the ground. Note: with norm 0.00 (zero) shall be taken in accordance with project-КЦ7-3 | | PCs | | 1.00 | |  | |  |
| 42 | | AcE10A1 | | Prefabricated reinforced concrete elements of the dormitories of the valves, the circular (ring) of diameter 1, 0 m, water supply, groundwater in the ground. Note: with norm 0.00 (zero) shall be taken in accordance with КЦО-1 project | | PCs | | 1.00 | |  | |  |
| 43 | | 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 | |  | |  |
| 44 | | CL18A | | Metallic confections from profile rolled metal sheet, checkered, steel pipes, concrete or coatings were analyzed, totally or partially embedded in concrete | | kg | | 46.00 | |  | |  |
| 45 | | CL18A | | Metallic confections from profile rolled metal sheet, checkered, steel concrete, pipes, coatings were analyzed, or embedded in concrete totally/partially (Scale) | | kg | | 35.20 | |  | |  |
| 46 | | IzD10A | | Anticorrosive painting with the brush of clothing and mine construction metal with a layer of anticorrosive primer based miniu lead and two coats of enamel, rubber clothing products of chlorine and metal buildings, made of profile with thickness from 8 mm to 12 mm | | t | | 0.08 | |  | |  |
| 47 | | 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 | | 0.09 | |  | |  |
| 48 | | TsD05B | | 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 Earth cohesive | | 100 m3 | | 0.09 | |  | |  |
| 49 | | AcE07B | | The fitting caps cast iron or cast iron-concrete without track support, visiting the homes of installations of water supply and sewerage, roadway us type II A and B | | PCs | | 2.00 | |  | |  |
| 50 | | DA12C | | Layer of Foundation or retraining of stone for travels, mechanics | | M3 | | 1.07 | |  | |  |
| 51 | | CA03F01 | | Simple cast concrete with classical means in foundations, retaining walls, sockets, walls under zero, prepared on site with concrete mixer, pouring concrete, means simply class. .. | | M3 | | 0.75 | |  | |  |
|  | |  | | **Total water supply Homes** | |  | USD | | | | |  |
|  | |  | | Direct expenditure | | USD | | | | | |  |
|  | |  | | Medical and social insurance | | % | | | | | |  |
|  | |  | | Transportation | | % | | | | | |  |
|  | |  | | Total | |  | | | | | |  |
|  | |  | | Overhead expenses | | % | | | | | |  |
|  | |  | | Total | |  | | | | | |  |
|  | |  | | Benefit estimate | | % | | | | | |  |
|  | |  | | **Total** | | USD | | | | | |  |
|  | |  | | **4. Equipment installation** | |  | |  | |  | |  |
| 52 | | AcB01A | | Fitting valves with manual or mechanical actuators (valves, taps, cocks, valves), pipes of water supply or sewerage systems, having a diameter of 50-100 mm-Valve d = 100 mm | | PCs | | 8.00 | |  | |  |
|  | |  | | **Total** | | USD | | | | | |  |
|  | |  | | Direct expenditure | | USD | | | | | |  |
|  | |  | | Medical and social insurance | | % | | | | | |  |
|  | |  | | Overhead expenses | | % | | | | | |  |
|  | |  | | Benefit estimate | | % | | | | | |  |
|  | |  | | **Total** | | USD | | | | | |  |
|  | |  | | **5. Equipment** | |  | |  | |  | |  |
| 61 | | Rowater | | Hunt d = 100 mm-Rowater | | PCs | | 8.00 | |  | |  |
|  | |  | | Direct expenditure | | USD | | | | | |  |
|  | |  | | Storage | | % | | | | | |  |
|  | |  | | **Total Equipment** | | **USD** | | | | | |  |
|  | |  | |  | |  | | | | | |  |
|  |  | |  | |  | |  | |  | |  | |
|  | |  | | **Total water networks without VAT: USD** | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |

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

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

(L.)

***List of Works***

*Earthworks/works. Sanitary area/fittings*

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

*Date: 18.02.2017*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| №  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. Earthworks** |  |  |  |  |
| 1 | TsC03A1 | Mechanical excavation with demolition of 0.40-0,70 m3 internal combustion motor and hydraulic, in Earth's natural moisture, downloading cat in ground deposit. I (the topsoil beneath pump station) | 100 m3 | 0.20 |  |  |
| 2 | TsC26A1 | Dislocation mechanics of the Earth from the warehouse again and pushing his up to 5 m with bulldozer tractor 65-80 CP land. I or II (K = 2) topsoil | 100 m3 | 0.20 |  |  |
| 3 | TsC03B1 | Mechanical excavation with demolition of 0.40-0,70 m3 internal combustion motor and hydraulic, in Earth's natural moisture, downloading cat in ground deposit. (Pumping station mineral underneath) | 100 m3 | 0.32 |  |  |
| 4 | TsC26A1 | Dislocation mechanics of the Earth from the warehouse again and pushing his up to 5 m with bulldozer tractor 65-80 CP land. I or II (K = 2)-mineral soil | 100 m3 | 0.32 |  |  |
| 5 | TsC03A1 | Mechanical excavation with demolition of 0.40-0,70 m3 internal combustion motor and hydraulic, in Earth's natural moisture, downloading cat in ground deposit. I topsoil under clothing land | 100 m3 | 0.39 |  |  |
| 6 | 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 | 0.39 |  |  |
| 7 | TsC03A1 | Mechanical excavation with demolition of 0.40-0,70 m3 internal combustion motor and hydraulic, in Earth's natural moisture, downloading cat in ground deposit. I (topsoil below the Foundation of the Tower) | 100 m3 | 0.12 |  |  |
| 8 | TsC26A1 | Dislocation mechanics of the Earth from the warehouse again and pushing his up to 5 m with bulldozer tractor 65-80 CP land. I or II (K = 2)-topsoil | 100 m3 | 0.12 |  |  |
| 9 | TsC03B1 | Mechanical excavation with demolition of 0.40-0,70 m3 internal combustion motor and hydraulic, in Earth's natural moisture, downloading cat in ground deposit. Mineral Foundation (under the Tower | 100 m3 | 0.24 |  |  |
| 10 | TsC26A1 | Dislocation mechanics of the Earth from the warehouse again and pushing his up to 5 m with bulldozer tractor 65-80 CP land. I or II (K = 2)-mineral soil | 100 m3 | 0.24 |  |  |
| 11 | TsC03F1 | Mechanical excavation with demolition of 0.40-0,70 m3 internal combustion motor and hydraulic, in Earth's natural moisture, downloading cat in ground vehicles. | 100 m3 | 1.29 |  |  |
| 12 | TsI50A5 | Transportation of Earth's distance from the dump truck 5 km | t | 212.22 |  |  |
| 13 | 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 | 1.28 |  |  |
| 14 | TsD7E1 | Compact mechanical fillings with automatic compressor static compactors 10-12 t, in successive layers of 15-20 cm thick after compaction, exclusive watering each layer separately, with soil cohesive fillings. Compact. 92-94% | 100 m3 | 1.28 |  |  |
| 15 | TsC26A1 | Dislocation mechanics of the Earth from the warehouse again and pushing his up to 5 m with bulldozer tractor 65-80 CP land. I or II (K = 2) пазухи-насосной и станции в площадки | 100 m3 | 0.53 |  |  |
| 16 | TsD7E1 | Compact mechanical fillings with automatic compressor static compactors 10-12 t, in successive layers of 15-20 cm thick after compaction, exclusive watering each layer separately, executing it with fillings Earth cohesive. Compact. 92-94% | 100 m3 | 0.53 |  |  |
| 17 | TsC26A1 | Dislocation mechanics of the Earth from the warehouse again and pushing his up to 5 m with bulldozer tractor 65-80 CP land. I or II (K = 2) пазухи-подушку и фундамента в башни и на площадку, обсыпка | 100 m3 | 2.02 |  |  |
| 18 | TsD02A1 | Scattering Earth family originating in the field category I or II, executed with Dozer crawler tractor with 65-80 HP, layer thickness of 15-20 cm for the Tower | 100 m3 | 2.02 |  |  |
| 19 | TsD7E1 | Compact mechanical fillings with automatic compressor static compactors 10-12 t, in successive layers of 15-20 cm thick after compaction, exclusive watering each layer separately, with soil cohesive fillings. Compact. 92-94% | 100 m3 | 2.02 |  |  |
| 20 | TsD02A1 | Scattering Earth family originating in the field category I or II, executed with Dozer crawler tractor with 65-80 HP, layer thickness of 15-20 cm-for access | 100 m3 | 0.56 |  |  |
| 21 | TsD7E1 | Compact mechanical fillings with automatic compressor static compactors 10-12 t, in successive layers of 15-20 cm thick after compaction, exclusive watering each layer separately, with soil cohesive fillings. Compact. 92-94% | 100 m3 | 0.56 |  |  |
| 22 | TsC26A1 | Dislocation mechanics of the Earth from the warehouse again and pushing his up to 5 m with bulldozer tractor 65-80 CP land. I or II (K = 2 | 100 m3 | 0.71 |  |  |
| 23 | TsD02A1 | Scattering Earth family originating in the field category I or II, executed with Dozer crawler tractor with 65-80 HP, layer thickness of 15-20 cm. растит. грунта | 100 m3 | 0.71 |  |  |
|  |  | **A total of earthmoving Works** | USD | | |  |
|  |  | **2. the technological Ladder** |  |  |  |  |
| 24 | TsE01C | Manual leveling uneven land, 10-20 cm in hard ground | 100 m 2 | 0.20 |  |  |
| 25 | TsD05B | 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 Earth cohesive | 100 m3 | 0.02 |  |  |
| 26 | CB01A | Formwork planks of softwood lumber, from, for pouring concrete prefabricated elements of between (floors, beams and slabs) including wall | M2 | 1.20 |  |  |
| 27 | CA02A | Plain concrete cast slopes, dig at heights up to 35 m including preparation with concrete plant and concrete casting with classic C class 5/4 (5/B 75 Bc) | M3 | 1.30 |  |  |
| 28 | Market price | Metal scale produced by the contractor under the Hall, metal with elements of profiling not less than 5 mm from the side railing, b = 800 mm, length-on results | kg | 176.4 |  |  |
| 29 | Market price | MИ1-18-14 PCs | kg | 23.80 |  |  |
| 30 | Market price | Place 100x100x6 steel-5 m 2 | kg | 23.50 |  |  |
| 31 | IzA06A | Anti-corrosion Coatings on metallic carpentry, technological equipment and metal constructions with chlorine emailing (primer coat a layer of primer and three coats of enamel) | M2 | 1.20 |  |  |
|  |  | **Total technological Ladder** | USD | | |  |
|  |  | **3. Drain water outlet** |  |  |  |  |
| 32 | TsC03B1 | Mechanical excavation with demolition of 0.40-0,70 m3 internal combustion motor and hydraulic, in Earth's natural moisture, downloading cat in ground deposit. (Under mineral Foundation) | 100 m3 | 0.25 |  |  |
| 33 | TsA01B1 | Mechanical excavation of land in large spaces at, to open channels, the loan pits, removal of plant of 10-30 cm thick with moisture in Earth's natural throwing in warehouse or vehicle at H 0.60 m < middle ground | M3 | 0.66 |  |  |
| 34 | TsC54C | From gravel layer Foundation | M3 | 8.50 |  |  |
| 35 | CA02B | Plain concrete cast in slopes, dig at heights up to 35 m including preparation with concrete plant and concrete casting with classic C class 10/8 (Bc 10/150) | M3 | 9.00 |  |  |
|  |  | **Total water discharge Channel** | USD | | |  |
|  |  | **4. Installation with stones** |  |  |  |  |
| 36 | TsC54A | The Foundation layer of sand with gravel | M3 | 23.45 |  |  |
| 37 | TsC54B | The Foundation layer of stone broken | M3 | 15.63 |  |  |
| 38 | DE10A | Precast concrete curbs, pavement, concrete 30x15cm Foundation | m | 50.00 |  |  |
|  | DB19C | Outerwear high asphalt with aggregate, executed, 6.0 cm in thickness, with manual așternere | M2 | 210.00 |  |  |
|  |  | **Total installation with gravel** | USD | | |  |
|  |  | **5. Metal Fence, gate, door** |  |  |  |  |
| 39 | TsA02C | Mechanical excavation of land in limited spaces, having under 1.00 m or 1.00 m wide, performed without with vertical slope, to the foundations, sewers, drains, twinning, steps into the Earth or deep non-cohesive cohesive < 0.75 m hard terrain | M3 | 6.60 |  |  |
| 40 | CO06B2 | Gabions wire fencing galvanized Gr. 2, 5 mm 2 wires, fixed on the curb and d = 5 mm galvanized poles of metal d = 50 mm, 100 mm and d = the turnings and bears, painted in the Hall, with caps, fitted to the shaft 2.5 m away encounter with inter, concrete height 7.5 B, at 6-1, Mane, | m | 167.00 |  |  |
| 41 | CA03B3 | Poured concrete into the foundations, retaining walls, sockets, walls under zero, manual preparation and pouring concrete with simple classic C class 10/8 (Bc 10/150) | M3 | 12.00 |  |  |
| 42 | 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 | 6.60 |  |  |
| 43 | CK14A | Metal doors and door frames from steel round profiles ready made, including the necessary accessories, mounted on steel poles d = 108 mm D = l 108х6 мм = 1.5 м-3, with accessories, lock, fastener, the painted Hall) | M2 | 7.56 |  |  |
| 44 | IzD07C | Priming and painting to paint tanks ready, in the following versions: a layer of lead paint minimum two coats oil paint | M2 | 7.20 |  |  |
|  |  | **Total metal Fence, gate, door** | USD | | |  |
|  |  | **6. The demolition of old buildings** |  |  |  |  |
| 45 | TsC03E1 | Mechanical excavation with demolition of 0.40-0,70 m3 internal combustion motor and hydraulic, in Earth's natural moisture, downloading cat in motor vehicles. I | 100 m3 | 0.04 |  |  |
| 46 | Market price | Demolition of brick masonry walls full-3, 6m3; old concrete with mechanical, concrete-15m3 | M3 | 20.00 |  |  |
|  |  | **Total demolition** | USD | | |  |
|  |  | *Total direct expenditure* | USD | | |  |
|  |  | *Social fund and medicine* | % | | |  |
|  |  | *Transportation* | % | | |  |
|  |  | *Storage* | % | | |  |
|  |  | *Overhead expenses* | % | | |  |
|  |  | *Benefit estimate* | % | | |  |
|  |  | ***Earthmoving Works, total area of health: USD without VAT*** | | | | |

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

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

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***List of Works***

*/ 0.4 kV electrical networks, foreign brand REAE /*

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

*Date: 08.03.2017*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| №  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. mounting Works** |  |  |  |  |
| 1 | 08-03-572-4 | Block type run command or distribution closet (closet), mounted on the wall or metal support, height and width, mm, up to 1200х1000 | PCs | 1.000 |  |  |
| 2 | 08-03-575-1 | Device or apparatus dismantled before transportation | PCs | 2.000 |  |  |
| 3 | 08-03-600-2 | Counters, mounted on exquisitely prepared three-phase | PCs | 1.000 |  |  |
| 4 | 08-03-571-3 | Block type run command or distribution closet (closet), mounted on the wall or metal support, height and width, 600х600 mm, up to | PCs | 1.000 |  |  |
| 5 | 08-03-575-1 | Device or apparatus dismantled before transportation | PCs | 5.000 |  |  |
| 6 | Market price | Mounting the housing (120 kg) as a support for 2 panels, including priming and painting in two layers with oil paint, concrete works, construction of air dome 3 m2 amprentata 0.5 mm corrosion protected | set | 1.000 |  |  |
|  |  | **Total mount Works** | USD | | |  |
|  |  | **2. Wiring** |  |  |  |  |
| 7 | 08-01-066-1 | (voltage limiter LVA-440-CS) Lightning rod, voltage up to 10 kV | set | 6.000 |  |  |
| 8 | 08-02-141-1 | Up to 35 kV cable in trenches executed without coverings, table 1, up to 1 kg: | 100 m | 1.200 |  |  |
| 9 | Market price | Cable C2XY-F 5 x 6.0 mm2 | m | 25.000 |  |  |
| 10 | Market price | Cable C2XY-F 4 x 2.5 mm2 | m | 15.000 |  |  |
| 11 | Market price | Cable C2XY-F 2 x 1.5 mm2 | m | 15.000 |  |  |
| 12 | Market price | Cable C2XY-F 3 x 1.5 mm2 | m | 45.000 |  |  |
| 13 | Market price | C2XY-F cable 4 x 1.5 mm2 | m | 45.000 |  |  |
| 14 | 08-02-142-1 | Execution of the bed for a single cable in trenches | 100 m | 0.320 |  |  |
| 15 | Market price | ВВГнг cable 3 x 1.5 mm2 | m | 25.000 |  |  |
| 16 | Market price | ВВГнг 5x16 mm2 cable | m | 2.000 |  |  |
|  |  | **Total Cables** | USD | | |  |
|  |  | **3. lighting Devices** |  |  |  |  |
| 17 | 08-02-369-3 | Luminaire installed outside of buildings, 30w LED | PCs | 1.000 |  |  |
| 18 | 08-03-591-1 | Circuit breaker with a flap, the installation type, open lying unburied | 100 PCs | 0.010 |  |  |
| 19 | Market price | Branching box КМ41212-01 | PCs | 1.000 |  |  |
| 20 | 08-03-591-8 | Plug the plug type open at the plant lying unburied | 100 PCs | 0.010 |  |  |
| 21 | Market price | Branching box КМ41234 | PCs | 1.000 |  |  |
| 22 | Market price | Zero tire | PCs | 1.000 |  |  |
| 23 | Market price | Connection box SABP-125x175x100 | PCs | 1.000 |  |  |
| 24 | Market price | Fixer-ЗНИ clamp-10мм2 | PCs | 5.000 |  |  |
| 25 | Market price | Fixer-ЗНИ clamp-1.5 мм2 | PCs | 3.000 |  |  |
|  |  | **Total lighting Devices** | USD | | |  |
|  |  | **4. various Materials** |  |  |  |  |
| 26 | 08-02-472-5 | Earth conductor camouflaged in the floor leveling layer, round steel, diameter 12 mm | 100 m | 0500 |  |  |
| 27 | 08-02-472-7 | Earth conductor, open media, strip steel, section 160 mm2. | 100 m | 0.200 |  |  |
| 28 | Market price | Advice, slipper, мм2 д = 25 aluminum | PCs | 6.000 |  |  |
| 29 | Market price | Aluminum tip, slipper, д = 50 мм2 | PCs | 2.000 |  |  |
| 30 | 08-02-396-6 | Metallic conduit walls and ceilings, 3 m | 100 m | 0.100 |  |  |
| 31 | Market price | 50х50х2мм metal channel | m | 10.000 |  |  |
| 32 | 08-02-363-1 | Metal brackets, special welded on columns, for lighting fixtures, light bulbs: 1 | PCs | 1.000 |  |  |
|  |  | **Total materials** | USD | | |  |
|  |  | *Total direct expenditure* | USD | | |  |
|  |  | *Social fund and medicine* | % | | |  |
|  |  | *Transportation* | % | | |  |
|  |  | *Storage* | % | | |  |
|  |  | *Total* |  | | |  |
|  |  | *Overhead expenses* | % | | |  |
|  |  | *Total* |  | | |  |
|  |  | *Benefit estimate* | % | | |  |
|  |  | **Total** | USD | | |  |
|  |  | **2. Procurement equipment** |  |  |  |  |
| 33 | Market price | Protector ППН-33/50-А | PCs | 3.000 |  |  |
| 34 | Market price | Protective circuit breaker ПВР-33 | PCs | 1.000 |  |  |
| 35 | Market price | Filing cabinet BZUM-TF-02-100-11, 1200х1000 | PCs | 1.000 |  |  |
| 36 | Market price | BP-breaker 32-29 100A 3 p | PCs | 1.000 |  |  |
| 37 | Market price | Automatically switch three-phase ВА47-29, 25, 20, 16 А (С) | PCs | 3.000 |  |  |
| 38 | Market price | Stress reducer Р В-4 ОПС1-400 | PCs | 1.000 |  |  |
| 39 | Market price | Electronic meter 380B ZMG-310CR | PCs | 1.000 |  |  |
| 40 | Market price | Шит з ШРн-12 разм-1 74 IP54. 265х440х120 мм | PCs | 1.000 |  |  |
| 41 | Market price | Switch three-phase 3-З ВН 32 63 А | PCs | 1.000 |  |  |
| 42 | Market price | Automatically switch mono-national ВА47-29, 6 А (В) | PCs | 1.000 |  |  |
| 43 | Market price | Automatically switch mono national. ВА47-29, 6А(С) | PCs | 1.000 |  |  |
| 44 | Market price | Automatically switch АВДТ С6 32/30мА | PCs | 1.000 |  |  |
| 45 | Market price | Limiter overload LVA-440-CS | PCs | 6.000 |  |  |
| 46 | Market price | FР Photo-relay 601 | PCs | 1.000 |  |  |
|  |  | **Total Procurement of equipment** | USD | | |  |
|  |  | *Total direct expenditure* | USD | | |  |
|  |  | *Storage* | % | | |  |
|  |  | ***Total*** |  | | |  |
|  |  | ***Total electricity without VAT: USD*** | | | | |

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

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

***"Construction of sewerage network connected to the wastewater treatment plant and social buildings" s. Budai, Taraclia***

***List of Works***

*/ Exterior sewage networks/*

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

*Date: 5.04.2017*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| №  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 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  | | **1.1 the embankment works** | |  | |  | |  | |  |
| 1 | | TsC03B1 | | Mechanical removal of earth 0,40-0,70 m3, with natural humidity in the ground, deposited in the field of category. (II) | | 100 m3 | | 9.2500 | |  | |  |
| 2 | | TsC03F1 | | Mechanical removal of earth 0,40-0,70 m3, with natural humidity in the ground, deposited in the field of category. (II) | | 100 m3 | | 0.5800 | |  | |  |
| 3 | | TsA03E | | Manual digging of Earth in limited spaces, under 1.00 m wide, performed with sloping embankment at foundations, sewers, etc., or highly cohesive medium-sized, up to 1.5 m depth the middle ground | | M3 | | 31.2000 | |  | |  |
| 4 | | TsA02E | | Manual digging of Earth in limited spaces, under 1.00 m or 1.00 m wide, performed with vertical slope at basements, foundations, sewers, drains, speed interactions, in Middle earth or highly cohesive subsurface < 1.5 m middle ground (cable, pipe intersections) | | M3 | | 25.6000 | |  | |  |
| 5 | | 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 | | 43.0000 | |  | |  |
| 6 | | 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, including soil hailing from the middle ground | | M3 | | 194.0000 | |  | |  |
| 7 | | TsD04B | | Compaction mine fillings horizontal or sloping to 1/4, including watering each layer of Earth, having a 10 cm thick cohesive group. | | M3 | | 194.0000 | |  | |  |
| 8 | | 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 | | 7.8900 | |  | |  |
| 9 | | TsD05A | | Mechanical compaction of 150-200 kg with specialized and successive layers of 20-30 cm thick, watering each layer exclusively, fillings from non-cohesive group. | | 100 m3 | | 7.8900 | |  | |  |
| 10 | | TsI51A3 | | Transportation of soil with dump truck 10 t at distance: 3 km | | t | | 92.8000 | |  | |  |
| 11 | | TsC51B | | The download store, land soil in category II | | 100 m3 | | 0.5800 | |  | |  |
|  | |  | | **Total 1.1 earthmoving Works** | |  |  | | USD | | |  |
|  | |  | | **1.2 Pipes and fittings. System C1** | |  | |  | |  | |  |
| 12 | | RpAcA50B | | Removing water pipes with asbestos-cement pipes, assembled with rubber ring, with a diameter of 250 mm | | m | | 150.0000 | |  | |  |
| 13 | | AcA08A | | Fitting in the ground, outside the buildings, PVC pipes, 9 m long, sealed with rubber gaskets, pipes, PVC SN4 D160 sewage pipe mm | | m | | 196.2000 | |  | |  |
| 14 | | AcA08B | | Fitting in the ground, outside the buildings, PVC pipes, 9 m long, sealed with rubber gaskets, pipes, PVC SN4 D200 mm | | m | | 417.8000 | |  | |  |
| 15 | | SF04B | | The making of the tightness and operation of sewer installation made from iron tubes for drainage, polyvinyl chloride pipe, easy or plastic, ductile iron pipe having a diameter of over 100 mm | | 10 m | | 61.4000 | |  | |  |
| 16 | | AcA10B | | Mounting of pipes in ground pressure polyethylene, high density, combined with water, intended to be assembled by butt welding in accordance with I-6, PE100 Pipes PN8 SDR21 D200 mm | | m | | 7.6000 | |  | |  |
| 17 | | AcA04E | | Mounting of pipes in the ground in steel, assembled by electric welding, steel protection Pipes 406x D 5.0 mm | | m | | 7.5000 | |  | |  |
|  | |  | | **Total 1.2 pipes and fittings. System C1** | |  |  | | USD | | |  |
|  | |  | | **1.3. Pipes and fittings. System IMAGE** | |  | |  | |  | |  |
| 18 | | AcA08B | | Fitting in the ground, outside the buildings, PVC pipes, 9 m long, sealed with rubber gaskets, pipes, PVC SN4 D200 mm | | m | | 76.5000 | |  | |  |
| 19 | | SF04B | | The making of the tightness and operation of sewer installation made from iron tubes for drainage, polyvinyl chloride pipe, easy or plastic, ductile iron pipe having a diameter of over 100 mm | | 10 m | | 7.6500 | |  | |  |
| 20 | | SB09G | | The piece of plastic, rubber mixed with rubber, PVC with Flap anti-flood breechblock and stuffing for sewer D200 | | PCs | | 1.0000 | |  | |  |
|  | |  | | **Total 1.3 pipes and fittings. System IMAGE** | |  |  | | USD | | |  |
|  | |  | | **1.4. the spout of concrete** | |  | |  | |  | |  |
| 21 | | CB02A | | Reusable formwork panels, with boarding from short and resinous Floor Underlayment concrete for pouring into bearings, foundations and foundations of glass | | M2 | | 2.6000 | |  | |  |
| 22 | | CA03B3 | | Poured concrete into the foundations, retaining walls, sockets, walls under zero, manual preparation and pouring concrete with simple classic C class 10/8 (Bc 10/150) | | M3 | | 0.1100 | |  | |  |
| 23 | | TsC54C | | Foundation layer from crushed stone | | M3 | | 0.1000 | |  | |  |
| 24 | | Market price | | Pipe D steel 150 mm | | m | | 1.0000 | |  | |  |
|  | |  | | **Total 1.4 spout concrete** | | **USD** | | | | | |  |
|  | |  | | **1.5 Construction of** | |  | |  | |  | |  |
| 25 | | 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. (II) | | 100 m3 | | 3.8800 | |  | |  |
| 26 | | TsA20C | | Manual digging of earth embankments, in the dug with excavators or scrapers, on completion of the excavation results, profile in hard ground | | M3 | | 12.1000 | |  | |  |
| 27 | | TsD01A | | Spread with the shovel of Earth family, in regular layers, 10-30 cm thick, through a roll of up to 3 m of stacks, including soil coming from the ground | | M3 | | 105.0000 | |  | |  |
| 28 | | TsD05A | | mechanical compaction of 150-200 kg has specialized in successive layers of 20-30 cm thick, watering each layer exclusively, fillings from non-cohesive group. | | 100 m3 | | 1.0500 | |  | |  |
| 29 | | 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 | | 2.4500 | |  | |  |
| 30 | | TsD05A | | Mechanical compaction of 150-200 kg has specialized in successive layers of 20-30 cm thick, watering each layer exclusively, fillings from non-cohesive group. | | 100 m3 | | 2.4500 | |  | |  |
| 31 | | 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 | | 0.4900 | |  | |  |
| 32 | | TsI51A3 | | Transportation of soil with dump truck 10 t at distance: 3 km | | t | | 78.4000 | |  | |  |
| 33 | | TsC51B | | The download store, land soil in category II | | 100 m3 | | 0.4900 | |  | |  |
| 34 | | AcE13A | | Enforcement dormitories visiting from prefabricated reinforced concrete elements, for sewage, circular (ring) with diameter of 1.0 m in terrain with no groundwater | | M3 | | 12.9200 | |  | |  |
| 35 | | AcE13A1 | | Plates prefabs furnaces КЦД-10 | | PCs | | 19.0000 | |  | |  |
| 36 | | AcE13A1 | | Prefabricated for ring furnaces КЦ-10-6 | | PCs | | 4.0000 | |  | |  |
| 37 | | AcE13A1 | | Prefabricated for ring furnaces КЦ-10-9 | | PCs | | 18.0000 | |  | |  |
| 38 | | AcE13A1 | | Plates prefabs furnaces КЦП1-10-1 | | PCs | | 19.0000 | |  | |  |
| 39 | | AcE13A1 | | Adapter ring КЦО-1 | | PCs | | 49.0000 | |  | |  |
| 40 | | AcE13A1 | | Prefabricated Firebox ring КЦ-PT. 7-3 | | PCs | | 15.0000 | |  | |  |
| 41 | | AcE14A | | Enforcement dormitories visiting from prefabricated reinforced concrete elements, for sewage, circular (ring) with 1.5 m in diameter, in the ground without groundwater | | M3 | | 4.5200 | |  | |  |
| 42 | | AcE14A1 | | Plates prefabs furnaces КЦД-15 | | PCs | | 4.0000 | |  | |  |
| 43 | | AcE14A1 | | Prefabricated for ring furnaces КЦ-15-6 | | PCs | | 4.0000 | |  | |  |
| 44 | | AcE14A | | Prefabricated for ring furnaces КЦ-15-9 | | PCs | | 6.0000 | |  | |  |
| 45 | | AcE14A1 | | Plates prefabs furnaces КЦП2-15-1 | | PCs | | 4.0000 | |  | |  |
| 46 | | AcE14A1 | | Adapter ring КЦО-1 | | PCs | | 6.0000 | |  | |  |
| 47 | | AcE14A1 | | Prefabricated Firebox ring КЦ-PT. 7-3 | | PCs | | 3.0000 | |  | |  |
| 48 | | AcF02A | | Steel staircase with wide vanguri 50x10 mm steel-concrete stairs with Dn = 20 mm, for access to the Firebox from concrete tubes | | kg | | 262.5000 | |  | |  |
| 49 | | IzD03A | | Dyeing garments and metal constructions with a layer of paint, lead profiles with thickness from 8 mm to 12 mm, with brush mine | | t | | 0.2620 | |  | |  |
| 50 | | IzD04A | | Dyeing garments and metal constructions with a layer of oil paint in 2 layers, made of profiles with thickness from 8 mm to 12 mm, with brush mine | | t | | 0.2620 | |  | |  |
| 51 | | CL18A | | Various profiles with metallic laminates, sheet, checkered, concrete steel pipes for presentations or coatings, completely or partially embedded in concrete | | kg | | 643.1800 | |  | |  |
| 52 | | IzD04A | | Dyeing garments and metal constructions with a layer of oil paint in 2 layers, made of profiles with thickness from 8 mm to 12 mm, with brush mine | | t | | 0.6430 | |  | |  |
| 53 | | AcE07C | | The fitting caps cast iron or cast iron-concrete without track support, visiting the homes of installations of water supply and sewerage, roadway type T | | PCs | | 3.0000 | |  | |  |
| 54 | | AcE07C | | The fitting caps cast iron or cast iron-concrete without track support, visiting the homes of installations of water supply and sewerage, roadway type L | | PCs | | 20.0000 | |  | |  |
| 55 | | IzF04A k = 2 | | Waterproof layer executed hot roofs or terraces, from foundations and erasers, in lands without groundwater, including and shingle waterproofing surfaces from current horizontal or sloping up to 40% on flat or curved, bitumen mastic applied with brush or rubber (Carrera or equivalent or equivalent) (exterior Waterproofing of dormitories) | | M2 | | 57.1300 | |  | |  |
| 56 | | TsC54C | | Foundation layer from gravel | | M3 | | 1.5000 | |  | |  |
| 57 | | CA02B1 | | Plain concrete poured B15 (Pitching) | | M3 | | 1.3800 | |  | |  |
|  | |  | | **Total 1.5 Construction of** | | **USD** | | | | | |  |
|  | |  | | **1.6 Demolition and restoration of road** | |  | |  | |  | |  |
| 58 | | DC04B | | Cutting with diamond disc machine decrement of contraction and expansion in concrete roads wear 71.6 x 2 = 143.2 m. l. | | m | | 143.2000 | |  | |  |
| 59 | | Dl109 | | Pickling mechanized asphalt concrete sportswear (Разборка существующего асфальтобетонного покрытия механизированным способом) | | M3 | | 5.8000 | |  | |  |
| 60 | | Dl118 | | Pickling mechanized sportswear from crushed stone | | M3 | | 8.6000 | |  | |  |
| 61 | | TsI51A10 | | Transportation of soil with dump truck 10 t at a distance of 10 km | | t | | 27.3600 | |  | |  |
| 62 | | TsC54A | | Sand layer Foundation | | M3 | | 5.8000 | |  | |  |
| 63 | | TsC54B | | The Foundation layer of stone broken | | M3 | | 4.3000 | |  | |  |
| 64 | | TsC54B | | Foundation layer from crushed stone 50% only salary and mechanisms | | M3 | | 4.3000 | |  | |  |
| 65 | | Dl107 | | Priming the surface layers of the basis for the purpose of applying a layer of asphalt concrete | | t | | 0.0350 | |  | |  |
| 66 | | DB19C k = 2.5 | | Clothing of asphalt with aggregate great, hot, executed in thick 6.0 cm with manual leveling | | M2 | | 58.0000 | |  | |  |
| 67 | | DB16D k = 1. | | Clothing of asphalt with aggregate, made hot, of 4.0 cm with manual leveling | | M2 | | 58.0000 | |  | |  |
|  | |  | | **1.6 Demolition and restoration of road** | | **USD** | | | | | |  |
|  | |  | | **Total construction works** | | USD | | | | | |  |
|  | |  | | Direct expenditure | | USD | | | | | |  |
|  | |  | | Medical and social insurance | | % | | | | | |  |
|  | |  | | Transportation | | % | | | | | |  |
|  | |  | | Total | |  | | | | | |  |
|  | |  | | Overhead expenses | | % | | | | | |  |
|  | |  | | Total | |  | | | | | |  |
|  | |  | | Benefit estimate | | % | | | | | |  |
|  | |  | | Total | | USD | | | | | |  |
|  |  | |  | |  | |  | |  | |  | |
|  | |  | | **Total Excl. VAT offer: USD** | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |

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

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

(L.)

***List of Works***

*/* Wastewater treatment plant, reception room/

|  |
| --- |
| 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 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  | | **1.1 the embankment works** | |  | |  | |  | |  |
| 1 | | TsC03B1 | | Mechanical removal of earth 0,40-0,70 m3, with natural moisture in the ground, popular in land deposit category. (II) | | 100 m3 | | 1.0200 | |  | |  |
| 2 | | TsC03B2 | | Mechanical removal of earth 0,40-0,70 m3, soaked in water, in warehouse land category. (II) | | 100 m3 | | 0.7500 | |  | |  |
| 3 | | TsA20B | | Manual digging of earth embankments, in the dug with excavators or scrapers, on completion of the excavation results, profile in middle ground | | M3 | | 5.4300 | |  | |  |
| 4 | | TsC55A | | Pumping water from excavations and trenches | | M3 | | 528.0000 | |  | |  |
| 5 | | 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, including soil hailing from the middle ground | | M3 | | 153.5000 | |  | |  |
| 6 | | 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 | | 1.5350 | |  | |  |
| 7 | | 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 (ground dispersal surplus) | | 100 m3 | | 0.2900 | |  | |  |
|  | |  | | **Total 1.1 earthmoving Works** | |  |  | | USD | | |  |
|  | |  | | **1.2 Put 1** | |  | |  | |  | |  |
| 8 | | AcE15B | | Enforcement visiting dormitories from prefabricated reinforced concrete elements, for sewage, circular (ring) 2.0 m in diameter, ground with groundwater | | M3 | | 3.6000 | |  | |  |
| 9 | | AcE15B1 | | Plates prefabs furnaces КЦД-20 | | PCs | | 1.0000 | |  | |  |
| 10 | | AcE15B1 | | Prefabricated for ring furnaces КЦ-20-6 with ass | | PCs | | 1.0000 | |  | |  |
| 11 | | AcE15B1 | | Prefabricated for ring furnaces КЦ-20-9 | | PCs | | 3.0000 | |  | |  |
| 12 | | AcE15B1 | | Plates prefabs furnaces КЦП1-20-2 | | PCs | | 1.0000 | |  | |  |
| 13 | | AcF02A | | Steel access steps | | PCs | | 11.0000 | |  | |  |
| 14 | | AcE07C | | The fitting caps cast iron or cast iron-concrete without track support, visiting the homes of installations of water supply and sewerage, roadway type L | | PCs | | 1.0000 | |  | |  |
| 15 | | CL18A | | Various profiles with metallic laminates, sheet, checkered, concrete steel pipes for presentations or coatings, completely or partially embedded in concrete MC1, MC2 | | kg | | 33.6000 | |  | |  |
| 16 | | IzD04A | | Dyeing garments and metal constructions with a layer of oil paint in 2 layers, made of profiles with thickness from 8 mm to 12 mm, with brush mine | | t | | 0.0340 | |  | |  |
| 17 | | CB02A | | Reusable formwork panels, with boarding from short and resinous Floor Underlayment concrete for pouring into bearings, foundations and foundations of glass | | M2 | | 1.0000 | |  | |  |
| 18 | | CA03A2 | | Poured concrete into the foundations, retaining walls, sockets, walls under zero, prepared with concrete mixer on the site and pouring concrete with simple classic C class 5/4 (5/B 75 Bc) | | M3 | | 0.8000 | |  | |  |
| 19 | | CD50A | | Simple brick masonry, format 250 x 120 x 65 the external walls with a height of up to 4 m | | M3 | | 1.5000 | |  | |  |
| 20 | | CG01A | | Layer support floors run from cement mortar M 100-T 3 cm thick with fine level | | M2 | | 3.7500 | |  | |  |
| 21 | | CG01A1 k = 2 | | Layer support floors run from cement mortar M 100-T 3 cm thick with fine level. The difference in the plus or minus for each layer 0.5 cm mortar support 100 M-T, add or subtract K = 2 for machinery, materials | | M2 | | -3.7500 | |  | |  |
| 22 | | IzF04A k = 2 | | Waterproof layer executed hot roofs or terraces, from foundations and erasers, in lands without groundwater, including shingle waterproofing surfaces from current horizontal or sloping up to 40% on flat or curved, bitumen mastic applied with brush or rubber (Carrera or equivalent or equivalent) | | M2 | | 3.7500 | |  | |  |
| 23 | | CG01A | | Layer support floors run from cement mortar M 100-T 3 cm thick with fine level | | M2 | | 3.7500 | |  | |  |
| 24 | | CG01A1 k = 2 | | Layer support floors run from cement mortar M 100-T 3 cm thick with fine level. The difference in the plus or minus for each layer 0.5 cm mortar support 100 M-T, add or subtract K = 2 for machinery, materials | | M2 | | -3.7500 | |  | |  |
| 25 | | IzF30B | | Waterproofing layer on concrete surfaces executed with "Hidrotex or equivalent or equivalent" with fine level: isolation group Hidrotex or equivalent B or equivalent | | M2 | | 3.1400 | |  | |  |
| 26 | | CF15B | | Exterior and Interior plasters, made by hand, with cement mortar M 100-T 2 cm thick on average concrete or brick walls with curved surfaces | | M2 | | 24.0000 | |  | |  |
| 27 | | IzF04A k = 2 | | Waterproof layer executed hot roofs or terraces, from foundations and erasers, in lands without groundwater, including shingle waterproofing surfaces from current horizontal or sloping up to 40% on flat or curved, bitumen mastic applied with brush or rubber (Carrera or equivalent or equivalent) | | M2 | | 24.0000 | |  | |  |
| 28 | | CF15B | | Sclivisite exterior and Interior plasters, made by hand, with cement mortar M 100-T 2 cm thick on average concrete or brick walls with curved surfaces | | M2 | | 24.0000 | |  | |  |
| 29 | | IzF30B | | Waterproofing layer on concrete surfaces executed with "Hidrotex or equivalent or equivalent" with fine leveling | | M2 | | 21.4000 | |  | |  |
|  | |  | | **Total 1.2 Put 1** | |  |  | | USD | | |  |
|  | |  | | **1.3 Put 2** | |  | |  | |  | |  |
| 30 | | AcE14B | | Enforcement dormitories visiting from prefabricated reinforced concrete elements, for sewage, circular (ring) with 1.5 m in diameter, ground with groundwater | | M3 | | 2.3000 | |  | |  |
| 31 | | AcE14B1 | | Plates prefabs furnaces КЦД-15 | | PCs | | 1.0000 | |  | |  |
| 32 | | AcE14B1 | | Prefabricated for ring furnaces КЦ-15-6 with ass | | PCs | | 1.0000 | |  | |  |
| 33 | | AcE14B1 | | Prefabricated for ring furnaces КЦ-15-9 | | PCs | | 3.0000 | |  | |  |
| 34 | | AcE14B1 | | Plates prefabs furnaces КЦП1-15-2 | | PCs | | 1.0000 | |  | |  |
| 35 | | AcF02A | | Steel access steps | | PCs | | 11.0000 | |  | |  |
| 36 | | AcE07C | | The fitting caps cast iron or cast iron-concrete without track support, visiting the homes of installations of water supply and sewerage, roadway type L | | PCs | | 1.0000 | |  | |  |
| 37 | | CL18A | | Various profiles with metallic laminates, sheet, checkered, concrete steel pipes for presentations or coatings, completely or partially embedded in concrete MC1, MC2 | | kg | | 33.6000 | |  | |  |
| 38 | | IzD04A | | Dyeing garments and metal constructions with a layer of oil paint in 2 layers, made of profiles with thickness from 8 mm to 12 mm, with brush mine | | t | | 0.0340 | |  | |  |
| 39 | | CB02A | | Reusable formwork panels, with boarding from short and resinous Floor Underlayment concrete for pouring into bearings, foundations and foundations of glass including leveling | | M2 | | 1.0000 | |  | |  |
| 40 | | CA03A2 | | Poured concrete into the foundations, retaining walls, sockets, walls under zero, prepared with concrete mixer on the site and pouring concrete with simple classic C class 5/4 (5/B 75 Bc) | | M3 | | 0.4000 | |  | |  |
| 41 | | CD50A | | Simple brick masonry, format 250 x 120 x 65 the external walls with a height of up to 4 m | | M3 | | 0.9000 | |  | |  |
| 42 | | CG01A | | Layer support floors run from cement mortar M 100-T 3 cm thick with fine leveling | | M2 | | 2.2700 | |  | |  |
| 43 | | CG01A1 k = 2 | | Layer support floors run from cement mortar M 100-T 3 cm thick with fine leveling. The difference in the plus or minus for each layer 0.5 cm mortar support 100 M-T, add or subtract K = 2 for machinery, materials | | M2 | | -2.2700 | |  | |  |
| 44 | | IzF04A k = 2 | | Waterproof layer executed hot roofs or terraces, from foundations and erasers, in lands without groundwater, including shingle waterproofing surfaces from current horizontal or sloping up to 40% on flat or curved, bitumen mastic applied with brush or rubber (Carrera or equivalent or equivalent) | | M2 | | 2.2700 | |  | |  |
| 45 | | CG01A | | Layer support floors run from cement mortar M 100-T 3 cm thick with fine driscuita girl | | M2 | | 2.2700 | |  | |  |
| 46 | | CG01A1 k = 2 | | Layer support floors run from cement mortar M 100-T 3 cm thick with fine driscuita girl. The difference in the plus or minus for each layer 0.5 cm mortar support 100 M-T, add or subtract K = 2 for machinery, materials | | M2 | | -2.2700 | |  | |  |
| 47 | | IzF30B | | Waterproofing layer on concrete surfaces executed with "Hidrotex or equivalent or equivalent" with fine leveling | | M2 | | 1.8000 | |  | |  |
| 48 | | CF15B | | Exterior and Interior plasters, made by hand, with cement mortar M 100-T 2 cm thick on average concrete or brick walls with curved surfaces | | M2 | | 18.0000 | |  | |  |
| 49 | | IzF04A k = 2 | | Waterproof layer executed hot roofs or terraces, from foundations and erasers, in lands without groundwater, including shingle waterproofing surfaces from current horizontal or sloping up to 40% on flat or curved, bitumen mastic applied with brush or rubber (Carrera or equivalent) | | M2 | | 18.0000 | |  | |  |
| 50 | | CF15B | | Exterior and Interior plasters, made by hand, with cement mortar M 100-T 2 cm thick on average concrete or brick walls with curved surfaces | | M2 | | 18.0000 | |  | |  |
| 51 | | IzF30B | | Waterproofing layer on concrete surfaces executed with "Hidrotex or equivalent" with rostuirea jonctiunilor and fine leveling | | M2 | | 16.0000 | |  | |  |
|  | |  | | **Total 1.3 Put 1** | |  |  | | USD | | |  |
|  | |  | | **1.4 Biotal 10-TBD-ER** | |  | |  | |  | |  |
| 52 | | CA03A2 | | Poured concrete into the foundations, retaining walls, sockets, walls under zero, prepared with concrete mixer on the site and pouring concrete with simple classic C class 5/4 (5/B 75 Bc) | | M3 | | 1.6000 | |  | |  |
| 53 | | CP16B | | Mounting of prefabricated reinforced concrete elements, КЦД-25 (without price sheets) | | PCs | | 2.0000 | |  | |  |
| 54 | | AcE15B1 | | Plates prefabs furnaces КЦД-25 | | PCs | | 2.0000 | |  | |  |
|  | |  | | **Total 1.4 Biotal 10-TBD-ER** | |  |  | | USD | | |  |
|  | |  | | **1.5 Pitching** | |  | |  | |  | |  |
| 55 | | TsC54C | | Foundation layer from gravel | | M3 | | 4.4600 | |  | |  |
| 56 | | DB16A | | Clothing of asphalt with aggregate, made from warm, in the thickness of 2.5 cm with astenere manual | | M2 | | 44.6000 | |  | |  |
|  | |  | | **1.5 total Pitching** | |  |  | | USD | | |  |
|  | |  | | **1.6 Water Chamber** | |  | |  | |  | |  |
| 57 | | CB02A | | Reusable formwork panels, with boarding from short and resinous Floor Underlayment subscurte concrete for pouring into bearings, foundations and foundations of glass including sprijinirile | | M2 | | 14.5000 | |  | |  |
| 58 | | CA03A2 | | Poured concrete into the foundations, retaining walls, sockets, walls under zero, prepared with concrete mixer on the site and pouring concrete with simple classic C class 5/4 (5/B 75 Bc) | | M3 | | 1.2000 | |  | |  |
| 59 | | 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, including soil hailing from the middle ground | | M3 | | 4.0000 | |  | |  |
| 60 | | 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 | | 0.0400 | |  | |  |
| 61 | | CL18A | | Various profiles with metallic laminates, sheet, checkered, concrete steel pipes for presentations or coatings, completely or partially embedded in concrete products, anchor | | kg | | 18.1000 | |  | |  |
| 62 | | CC01C | | Concrete reinforcement steel OB 37 in suspending worksite workshops and fitted with 6 mm diameter bars, including isolated foundations | | kg | | 37.9000 | |  | |  |
| 63 | | CC01D1 | | Concrete reinforcement steel 52 cut PC site and in workshops fitted with 10 mm diameter bars, including isolated foundations | | kg | | 35.0000 | |  | |  |
| 64 | | CA03C2 | | Poured concrete into the foundations, retaining walls, sockets, walls under zero, prepared with concrete mixer on the site and pouring with concrete means classic C class 10/8 (Bc 10/150) | | M3 | | 2.5000 | |  | |  |
| 65 | | CL08A | | Metal items (poles, beams, trusses) ready made, shipped fully assembled, fitted, lightweight construction structure (without metal embedded in concrete, nuts bolts, Daniel) | | t | | 0.7330 | |  | |  |
| 66 | | IzD05B | | Manual priming with a coating of lead at metal related technological machinery (support, presentations, there, consoles, platforms) | | t | | 0.7330 | |  | |  |
| 67 | | IzD04A | | Dyeing garments and metal constructions with a layer of oil paint in 2 layers, made of profiles with thickness from 8 mm to 12 mm, with brush mine | | t | | 0.7330 | |  | |  |
| 68 | | CD73A | | Walls of lightweight panels, profiled sheet with insulation, Sandwich polyurethane 100 mm mounted on metal bars | | M2 | | 29.5000 | |  | |  |
| 69 | | CE44A | | Lightweight roofing, profiled sheet panels with insulation, Sandwich polyurethane 100 mm mounted on metal rulers. | | M2 | | 14.0000 | |  | |  |
| 70 | | CE20A | | D150 mm gutter systems from corrosion protected steel sheet | | m | | 4.0000 | |  | |  |
| 71 | | CE22A | | Rainwater systems corrosion protected sheet | | m | | 6.0000 | |  | |  |
| 72 | | CG22A1 | | Concrete floors simple class C 10/8 (Bc 10/B 150) in the thickness of 10 cm, in a continuous energy field, poured-in-place, in rooms with an area less than or equal to 16 sqm | | M2 | | 7.5000 | |  | |  |
| 73 | | TsC54C | | Foundation layer from gravel | | M3 | | 2.7000 | |  | |  |
| 74 | | CA02B2 | | Plain concrete cast in equalizations, slopes, heights up to dig 35 m including preparation of worksite concrete mixer and concrete casting with classic C class 10/8 (Bc 10/150) | | M3 | | 2.1500 | |  | |  |
|  | |  | | **Total 1.6 Water Chamber** | |  |  | | USD | | |  |
|  | |  | | Direct expenditure | | USD | | | | | |  |
|  | |  | | Medical and social insurance | | % | | | | | |  |
|  | |  | | Transportation | | % | | | | | |  |
|  | |  | | Total | |  | | | | | |  |
|  | |  | | Overhead expenses | | % | | | | | |  |
|  | |  | | Total | |  | | | | | |  |
|  | |  | | Benefit estimate | | % | | | | | |  |
|  | |  | | Total | | USD | | | | | |  |
|  |  | |  | |  | |  | |  | |  | |
|  | |  | | **Total Excl. VAT offer: USD** | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |

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

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

(L.)

***List of Works***

*/Purge-Station Technology. Stage I* /

|  |
| --- |
| 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 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  | | **1.1 Mounting technological pipe** | |  | |  | |  | |  |
| 1 | | AcA04C | | Installation of steel pipe, assembled by electric welding, having a diameter of 5 219x4 | | m | | 9.0000 | |  | |  |
| 2 | | IzA06G | | Anti-corrosion Coatings on metallic carpentry, technological equipment and metal structures with perchlorvynil (a layer of primer, a mixture of 90% and 10% primer perchlorvynil and three layers of enamel) | | M2 | | 6.2000 | |  | |  |
|  | |  | | **1.1 mounting of technological pipelines** | | USD | | | | | |  |
|  | |  | | **1.2 installation of the station works** | |  | |  | |  | |  |
| 3 | | 09-02-029-01 | | Compact plants wastewater treatment plants: "BIO" flow rate, m3/d, up to: 50 (wastewater treatment plant Biotal-20-TBD 2 m3 Weight 660 \* 2 = 1320 kg | | PCs | | 1.0000 | |  | |  |
| 4 | | 09-02-042-02 | | Installation of aeration of liquid sludge, and sediment; flow rate, m3/d, up to: 10 | | PCs | | 1.0000 | |  | |  |
|  | |  | | **1.2 installation of the station works** | | USD | | | | | |  |
|  | |  | | **1.3 Cost of equipment** | |  | |  | |  | |  |
| 5 | | Market price | | Wastewater treatment plant Biotal-20-TBD (2 × m3) | | set | | 1.0000 | |  | |  |
| 6 | | Market price | | Grundfus drainage pump KPC 300A | | set | | 1.0000 | |  | |  |
| 7 | | Market price | | Two pumps АР-35 with protective automat system САТ-1000 | | set | | 1.0000 | |  | |  |
|  | |  | | **1.3 Total cost of machine** | | USD | | | | | |  |
|  | |  | | **1.4 Services** | |  | |  | |  | |  |
| 8 | | Market price | | The cost of test equipment services, commissioning of integral system | | set | | 1.000 | |  | |  |
| 9 | | Market price | | Cost of services delivery | | set | | 1.000 | |  | |  |
| 10 | | Market price | | Cost of services: training of operators | | set | | 1.000 | |  | |  |
|  | |  | | **Total Services** | | USD | | | | | |  |
|  | |  | | Total | | USD | | | | | |  |
|  |  | |  | |  | |  | |  | |  | |
|  | |  | | **Total Excl. VAT offer: USD** | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |

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

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

(L.)

***List of Works***

***/*** *Power supply: 0.4 kWt, REAE/mark*

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

| 1 | | 2 | | 3 | | 4 | | 5 | | | 6 | | 7 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  | | **1. Construction Works** | |  | |  | | |  | |  |
| 1 | | 33-04-003-1 | | Mounting the fence pillars of reinforced concrete II 0.38, 6-10 kV with sleepers without additives, one-legged CB-105 | | PCs | | 1.0000 | | |  | |  |
| 2 | | 33-04-016-2 | | Transportation of construction materials CENTURY 0,38 kV-line 10: reinforced concrete with one leg | | PCs | | 1.0000 | | |  | |  |
| 3 | | TsA02B | | Manual digging of Earth in limited spaces, under 1.00 m or 1.00 m wide, performed without vertical slope at basements, foundations, sewers, drains, speed, non-cohesive interactions in ground or weakly cohesive subsurface < 0.75 m middle ground | | M3 | | 11.2500 | | |  | |  |
| 4 | | 08-02-142-1 | | Execution of the bed for a single cable in trenches | | 100 m | | 0.2000 | | |  | |  |
| 5 | | Market price | | Sand | | M3 | | 1.0000 | | |  | |  |
| 6 | | 08-02-144-1 | | Cable cover, posed in the trenches: with a single brick of the cable | | 100 m | | 0.2000 | | |  | |  |
| 7 | | Market price | | Bricks | | PCs | | 200.0000 | | |  | |  |
| 8 | | TsD18B | | Compacted into ditches, filling for buried cables of high voltage power lines, made with ground from the middle ground | | M3 | | 10.2500 | | |  | |  |
| 9 | | TsD01B | | Spread with of Earth, in regular layers, 10-30 cm thick, through a roll of up to 3 m of stacks, including soil, hailing from the middle land | | M3 | | 1.0000 | | |  | |  |
|  | |  | | *Total* | | USD | | | | | | |  |
|  | |  | | *Social fund and medicine* | | % | | |  |  | | |  |
|  | |  | | *Transportation* | | % | | |  |  | | |  |
|  | |  | | *Storage* | | % | | |  |  | | |  |
|  | |  | | *Total* | |  | | |  |  | | |  |
|  | |  | | *Overhead expenses* | | % | | |  |  | | |  |
|  | |  | | *Total* | |  | | |  |  | | |  |
|  | |  | | *Benefit estimate* | | % | | |  |  | | |  |
|  | |  | | **Total construction Works** | | USD | | | | | | |  |
|  | |  | | **2. mounting Works** | |  | |  | | |  | |  |
| 10 | | 33-04-008-3 | | Suspension by means of mechanisms of 0.38 kV OHTL conductors insulated Conductor AVVGt-1 4 \* 16 mm2 | | 1 km | | 0.0400 | | |  | |  |
| 11 | | Market price | | Conductor AVVGt-1 4 \* 16 mm2 | | m | | 40.0000 | | |  | |  |
| 12 | | Market price | | Metal sheet 2007 F | | m | | 4.0000 | | |  | |  |
| 13 | | Market price | | Fastener 200 | | PCs | | 4.0000 | | |  | |  |
| 14 | | 08-02-376-17 | | Support AS-1500 | | PCs | | 4.0000 | | |  | |  |
| 15 | | 08-02-376-17 | | Fixer at the intermediate support ES-1500 | | PCs | | 4.0000 | | |  | |  |
| 16 | | 08-02-376-17 | | Fixer РA anchor-х100 | | PCs | | 4.0000 | | |  | |  |
| 17 | | 08-03-524-5 | | Box with a breaker mounted on wall or column construction, current up to 250 A, fitting wardrobe BZUM | | PCs | | 1.0000 | | |  | |  |
| 18 | | 08-03-600-2 | | Counters, mounted on exquisitely prepared three-phase | | PCs | | 1.0000 | | |  | |  |
| 19 | | 08-02-396-1 | | Canal construction, metal on consoles, on farms and columns, length 2 m (50\*50) | | 100 m | | 0.0300 | | |  | |  |
| 20 | | Market price | | Channel metal constructions (50\*50) | | m | | 3.0000 | | |  | |  |
| 21 | | 08-03-526-1 | | Automatic mono-, bi-, tripolar, mounted on wall or column construction, current up to 25 of the | | PCs | | 9.0000 | | |  | |  |
| 22 | | 34-02-064-1 | | Mounting the fence pillars of support for telephone networks: a couple (Н Д = 6.0 70 мм) | | PCs | | 1.0000 | | |  | |  |
| 23 | | RpED09A | | Mounting of electrical cables of copper with PVC insulation with resistance to the propagation, for voltage 0,6/1 kV, apparently, having mounted section 3 x 1, 5-3 x 10 mmp | | m | | 13.0000 | | |  | |  |
| 24 | | Market price | | ВВГнг cable 3 x 2.5 mm2 | | m | | 6.0000 | | |  | |  |
| 25 | | Market price | | ВВГнг cable 3 x 1.5 mm2 | | m | | 5.0000 | | |  | |  |
| 26 | | Market price | | ВВГнг international Moldavian mm2 cable | | m | | 2.0000 | | |  | |  |
| 27 | | 08-02-141-1 | | Up to 35 kV cable in trenches executed without coatings, 1 m, up to 1 kg: (4х16) | | 100 m | | 0.3000 | | |  | |  |
| 28 | | Market price | | Cable АПсБбШв 4х16 мм | | m | | 30.0000 | | |  | |  |
| 29 | | 08-02-158-12 | | Head terminal overland for control cable, a section, until the conductor 6 mm² wires quantity up to: 7 (Cable ending АПсБбШв) | | PCs | | 2.0000 | | |  | |  |
| 30 | | 33-04-014-2 | | Mounting of lighting fixtures: | | PCs | | 1.0000 | | |  | |  |
|  | |  | | *Total* | | USD | | | | | | |  |
|  | |  | | *Social fund and medicine* | | % | | |  |  | | |  |
|  | |  | | *Transportation* | | % | | |  |  | | |  |
|  | |  | | *Storage* | | % | | |  |  | | |  |
|  | |  | | *Total* | |  | | |  |  | | |  |
|  | |  | | *Overhead expenses* | | % | | |  |  | | |  |
|  | |  | | *Total* | |  | | |  |  | | |  |
|  | |  | | *Benefit estimate* | | % | | |  |  | | |  |
|  | |  | | **Total mount Works** | | USD | | | | | | |  |
|  | |  | | **3. the cost of the equipment** | |  | |  | | |  | |  |
| 31 | | Market price | | Filing cabinet BZUM-TF | | PCs | | 1.0000 | | |  | |  |
| 32 | | Market price | | Tri-meter national U 310 of ZMG = 380B А 10 -120 | | PCs | | 1.0000 | | |  | |  |
| 33 | | Market price | | Illuminated switch load ВН 32-3 63 А | | PCs | | 2.0000 | | |  | |  |
| 34 | | Market price | | Illuminated switch automatically BA47-29 C20 | | PCs | | 1.0000 | | |  | |  |
| 35 | | Market price | | Illuminated switch automatically BA47-29 C16 | | PCs | | 1.0000 | | |  | |  |
| 36 | | Market price | | Illuminated switch safety АД12/2/10/30 | | PCs | | 1.0000 | | |  | |  |
| 37 | | Market price | | Illuminated switch automatically BA47-29 6 | | PCs | | 1.0000 | | |  | |  |
| 38 | | Market price | | Pulse voltage limiter ОПС-Р В 3 1 | | PCs | | 3.0000 | | |  | |  |
| 39 | | Market price | | Street lightening bulb 90-264 bridgelux 40W | | PCs | | 1.0000 | | |  | |  |
|  | |  | | ***Total*** | | USD | | | | | | |  |
|  | |  | | *Storage* | | % | | |  |  | | |  |
|  | |  | | **Total Cost of equipment** | | USD | | | | | | |  |
|  |  | |  | |  | |  | | |  | |  | |
|  |  | |  | |  | |  | | |  | |  | |
|  | |  | | **Total Excl. VAT** | | USD | | | | | | |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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

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

L.S.

***List of Works***

*/Sanitary area of WWTP* /

|  |
| --- |
| 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 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  | | **1.1 the embankment works/leveling** | |  | |  | |  | |  |
| 1 | | TsC18B1 | | Mechanical removal earth with Dozer crawler tractor 65-80 HP, including pushing the soil up to 10 m, in catg land. 2 (topsoil Excavation) | | 100 m3 | | 1.4700 | |  | |  |
| 2 | | TsC22B1k = 2 | | Machine-hours. For position TsC18В1, for carrying Earth on each 10 m plus, provided, distance over category. (II) | | 100 m3 | | 1.4700 | |  | |  |
| 3 | | TsI51A3 | | Transportation of soil with dump truck 10 t at distance: 3 km | | t | | 235.2000 | |  | |  |
| 4 | | TsC18B1 | | Mechanical removal with Dozer crawler tractor 65-80 HP, including pushing the soil up to 10 m, in cat. land. 2 (soil Excavation surplus under the riverbed road) | | 100 m3 | | 1.2500 | |  | |  |
| 5 | | TsC22B1 | | Increase the consumption of machine-hours. TsC18В1, for carrying Earth on each 10 m plus, provided, distance over cat. (II) | | 100 m3 | | 1.2500 | |  | |  |
| 6 | | TsC02D1 | | Removal of the mechanical excavator wheel of 0.21-0,39 mc, with hydraulic, natural moisture in the ground with auto discharge ground cat. (Loading ground fault) | | 100 m3 | | 11.4900 | |  | |  |
| 7 | | TsI51A5 | | Transportation of soil with dump truck 10 t at distance: 5 km | | t | | 1838.4000 | |  | |  |
| 8 | | DI96 | | Compacting earth cat II with compactor wheel of 25 t, 8 passes (380 + 747 = 1127 m3 Dyke and levelling the land) | | 100 m3 | | 11.2700 | |  | |  |
| 9 | | TsC18B1 | | Mechanical removal with Dozer crawler tractor 65-80 HP, including pushing the soil up to 10 m, in cat. land. 2 (fertile soil fittings) | | 100 m3 | | 1.4700 | |  | |  |
|  | |  | | **Total 1.1 earthmoving Works** | | USD | | | | | |  |
|  | |  | | **1.2. broken stone Paving** | |  | |  | |  | |  |
| 10 | | TsC54A | | Sand layer Foundation | | M3 | | 56.4000 | |  | |  |
| 11 | | Dl134 k = 1.2 | | Arrangement of mechanized road stone sportswear method in a layer with H = 18 cm | | 100 m 2 | | 3.7600 | |  | |  |
|  | |  | | **Total with crushed stone Paving 1.2** | |  |  | | USD | | |  |
|  | |  | | **1.3 planning** | |  | |  | |  | |  |
| 12 | | 47-02-040-3 | | Manual digging of dumps, size 0, 6x0 6, light soils | | 100 PCs | | 0.4700 | |  | |  |
| 13 | | TsH226A | | Loading or unloading trees without planting material-Bale, length 2-3 m | | 100 PCs | | 0.4700 | |  | |  |
| 14 | | TsH24C | | Plantar deciduous trees, saplings without Bale | | PCs | | 47.0000 | |  | |  |
| 15 | | TsH94A | | Watering through the GAS tank nozzle-OG 53 trees with age up to 10 years | | 100 PCs | | 0.4700 | |  | |  |
| 16 | | TsH09A | | The signing of the lawn on the horizontal or sloping surfaces below 30% | | 100 m 2 | | 9.8400 | |  | |  |
|  | |  | | **1.3 total regional planning** | | USD | | | | | |  |
|  | |  | | **1.4 Fencing.** | |  | |  | |  | |  |
| 17 | | CO05A | | From barbed wire enclosures using poles having 3 m distance from the spindle in the spindle, mounted on poles of metal 50x50x2 mm L = 1.4 m, with 9 horizontal lines of barbed wire and cite 2 diagonal lines on the Panel, the fence height of 2 m (33 square 50 pipe sections \* 50 \* 2 = 17.88 kg/barbed wire section 2.83 kg/section) | | m | | 90.5000 | |  | |  |
| 18 | | CN21A | | Paint the railings, grilles and metal railings, made with oil-based paints in 2 layers | | M2 | | 162.9000 | |  | |  |
| 19 | | 47-02-040-3 | | Manual digging of dumps, size 0, 6x0 6, light soils | | 100 PCs | | 0.3100 | |  | |  |
| 20 | | CA03B3 | | Poured concrete into the foundations, retaining walls, sockets, walls under zero, manual preparation and pouring concrete with simple classical class B 12.5 | | M3 | | 2.5200 | |  | |  |
| 21 | | CK14A | | Metal gates from ready made forms, including the necessary accessories, mounted on poles of metal (the gate and loophole 9.0 m2, 40x2 mm angle 17.3 meters, poles for mounting 71.52 kg) | | M2 | | 9.0000 | |  | |  |
| 22 | | CN21C k = 2 | | Paint the railings, grilles and metal railings, executed with a coat of paint based on alkyd resins modified | | M2 | | 9.0000 | |  | |  |
| 23 | | CK33C | | Lock system applied | | PCs | | 2.0000 | |  | |  |
| 24 | | CK33B | | Doorhandle | | PCs | | 4.0000 | |  | |  |
|  | |  | | **1.4 total Fencing** | | USD | | | | | |  |
|  | |  | | **Total** | | USD | | | | | |  |
|  | |  | | Total direct expenditure | |  | | | | | |  |
|  | |  | | Medical and social insurance | | % | | | | | |  |
|  | |  | | Transportation | | % | | | | | |  |
|  | |  | | Total | |  | | | | | |  |
|  | |  | | Overhead expenses | | % | | | | | |  |
|  | |  | | Total | |  | | | | | |  |
|  | |  | | Benefit estimate | | % | | | | | |  |
|  |  | |  | |  | |  | |  | |  | |
|  | |  | | **Total Excl. VAT offer: USD** | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |

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

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

***List of Works***

*/* Rehabilitation of inner sanitary knots at kindergarten/

|  |
| --- |
| 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. Demolition Works 1** | |  | |  | | |  | |  |
| 1 | | RpCO56A | | Disassembly: wooden carpentry (doors, Windows, shutters, or roller boxes, masks, etc.) | | M2 | | 10.0500 | | |  | |  |
| 2 | | RpSC05A | | Removing a sink of tile, including accessories | | PCs | | 5.0000 | | |  | |  |
| 3 | | RpSC06A | | Removing a toilet bowl ceramic tile, completely equipped | | PCs | | 4.0000 | | |  | |  |
| 4 | | RpCM33A | | Removing ceramic tile tiling, tiles and ceramics | | M2 | | 26.8900 | | |  | |  |
| 5 | | RpCJ35A | | Described by means of internal or external plaster to the walls or ceiling | | M2 | | 117.6000 | | |  | |  |
| 6 | | RpCG29C | | Demolition of brick masonry walls full, BCA, ceramic or concrete blocks, bricks, scaffolding and GVP exclusive cleaning bricks | | M3 | | 2.4000 | | |  | |  |
| 7 | | RpCU09A | | Manual carriage 100 m away with 100-120 kg load, including the settlement and cleaning the road with servant loading and unloading | | t | | 10.0000 | | |  | |  |
| 8 | | TsI51B5 | | Transportation of soil with dump truck 10 t at distance: 15 km | | t | | 10.0000 | | |  | |  |
|  | |  | | **Total 1.1 demolition Works** | |  |  | | | USD | | |  |
|  | |  | | **1.2 The walls of gypsum cardboard** | |  | |  | | |  | |  |
| 9 | | CD12A | | Plastered walls made from gypsum panels with double-thick cardboard, and mineral wool core in total thickness of 15 cm, spray on metallic structure (plasterboard in two layers rule 2.7) | | M2 | | 5.0000 | | |  | |  |
|  | |  | | **Total 1.2 Walls from drywall** | |  |  | | | USD | | |  |
|  | |  | | **1.3 producer.** | |  | |  | | |  | |  |
| 10 | | CK25A | | Doors made of plastic profiles including armatures and accessories required doors fitted in any kind of masonry construction height up to 35 m including, in a single frame, with a surface of up to 7 sq.m including | | M2 | | 8.1900 | | |  | |  |
| 11 | | CK23C | | Plastic Windows with one or more doors at the building with up to 35 m heights including flat surface, more than 2.5 sqm | | M2 | | 4.0800 | | |  | |  |
| 12 | | CK23A | | Plastic Windows with one or more doors at the building with up to 35 m heights including flat surface, up to 1.00 sqm including | | M2 | | 1.2900 | | |  | |  |
| 13 | | CK26B | | Jamb mounted to aluminium Windows | | m | | 5.8000 | | |  | |  |
| 14 | | CK26C | | Window sills fitted to Windows or doors from plastic | | m | | 5.8000 | | |  | |  |
| 15 | | CK11C | | Showcases ready made fitted in any kind of masonry, with the area between 7.5-10.0 mp at the building erected on heights of up to 5 m including, plastics | | M2 | | 5.5000 | | |  | |  |
|  | |  | | **Total 1.3 Carpenter works** | |  |  | | | USD | | |  |
|  | |  | | **1.4 Finishing. Partition Type** | |  | |  | | |  | |  |
| 16 | | CN53A | | Priming surfaces of interior walls and ceilings | | M2 | | 34.5000 | | |  | |  |
| 17 | | CF15A k = 1. | | Exterior and Interior plasters, made by hand, with cement mortar M 100-T 3 cm thick on average concrete or brick walls with flat surfaces (k = 1.5 for materials) | | M2 | | 34.5000 | | |  | |  |
| 18 | | CF50B | | Interior plasters from 5 mm thick, made by hand, with the dry mixture on the basis of plaster, to walls and masonry, the mortar preparation manual. | | M2 | | 34.5000 | | |  | |  |
| 19 | | CF17C | | Various works of with glass fibre applied on the surface of precast elements b.c.a. sticking with Gilbert, including layer | | M2 | | 34.5000 | | |  | |  |
| 20 | | CF57A | | Application of cement based manual plaster "Eurofin" 1.0 mm thickness on surfaces of walls, columns and ceilings | | M2 | | 34.5000 | | |  | |  |
| 21 | | CN53A | | Priming surfaces of interior walls and ceilings | | M2 | | 34.5000 | | |  | |  |
| 22 | | CN06A | | Paint interior paint based on copolymers vinyl polymers in aqueous emulsion applied in 2 coats on the skim, including handmade colerul | | M2 | | 34.5000 | | |  | |  |
|  | |  | | **Total Partition Type** | |  |  | | | USD | | |  |
|  | |  | | **Finishing. Partition Type B** | |  | |  | | |  | |  |
| 23 | | CN54A | | The application of manual primer with quartz "Betogrunt" in a layer, the interior walls and ceilings | | M2 | | 86.4000 | | |  | |  |
| 24 | | CI22B | | Veneer ceramic plates (on walls, Poles, pillars and lintels) fixed by an adhesive (dry mix), dimensions: up to 300 plates x 400 mm | | M2 | | 86.4000 | | |  | |  |
|  | |  | | **Total Partition Type B** | |  |  | | | USD | | |  |
|  | |  | | **Ceiling** | |  | |  | | |  | |  |
| 25 | | CK29F | | Prefabricated panels ceiling "Armstrong", including grid-system | | M2 | | 27.0000 | | |  | |  |
|  | |  | | **Total Ceiling** | |  |  | | | USD | | |  |
|  | |  | | **Flooring** | |  | |  | | |  | |  |
| 26 | | IzF30B | | Waterproofing layer on concrete surfaces executed with "Cenizol-2EP" with fine Cenizol material Consumption:-3 kg/m2-2EP | | M2 | | 27.0000 | | |  | |  |
| 27 | | CN53A | | Priming surfaces of Interior floors | | M2 | | 27.0000 | | |  | |  |
| 28 | | CG17D | | Hardwood floors Tile ceramic tiles 300 x 300 mm and hydrophobic adhesive layer support, executed in surfaces: greater than 16 m2 (humidity resistance Sopro) | | M2 | | 27.0000 | | |  | |  |
|  | |  | | **Total Flooring** | |  |  | | | USD | | |  |
|  | |  | | **Total 1.4 Finishing** | |  |  | | | USD | | |  |
|  | |  | | **Total** | | USD | | | | | | |  |
|  | |  | | Total direct expenditure | |  | | | | | | |  |
|  | |  | | Medical and social insurance | | % | | | | | | |  |
|  | |  | | Transportation | | % | | | | | | |  |
|  | |  | | Total | |  | | | | | | |  |
|  | |  | | Overhead expenses | | % | | | | | | |  |
|  | |  | | Total | |  | | | | | | |  |
|  | |  | | Benefit estimate | | % | | | | | | |  |
|  | |  | | **Total construction Works** | | USD | | | | | | |  |
|  | |  | | **2. mounting Works** | |  | |  | | |  | |  |
| 29 | | RpSE27A | | Fitting mini has wall-mounted or brick b.c.a. | | PCs | | 5.0000 | | |  | |  |
|  | |  | | **Total** | | USD | | | | | | |  |
|  | |  | | Total direct expenditure | |  | | | | | | |  |
|  | |  | | Medical and social insurance | | % | | | | | | |  |
|  | |  | | Transportation | | % | | | | | | |  |
|  | |  | | Total | |  | | | | | | |  |
|  | |  | | Overhead expenses | | % | | | | | | |  |
|  | |  | | Total | |  | | | | | | |  |
|  | |  | | Benefit estimate | | % | | | | | | |  |
|  | |  | | **A total of 2. Of Assembly** | | USD | | | | | | |  |
|  | |  | | **3. Equipment** | |  | |  | | |  | |  |
| 30 | | Market price | | Mini dryer | | PCs | | 5.0000 | | |  | |  |
| 31 | | Market price | | Closet bathroom fixture accessories including wall 150 \* 60 \* 170 cm | | PCs | | 4.0000 | | |  | |  |
|  | |  | | ***Total*** | | USD | | | | | | |  |
|  | |  | | *Storage* | | % | | |  |  | | |  |
|  | |  | | **Total Cost of equipment** | | USD | | | | | | |  |
|  |  | |  | |  | |  | | |  | |  | |
|  | |  | | **Total Excl. VAT offer: USD** | | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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

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

(L.)

***List of Works***

*/* Kindergarten. Water and sewage networks/

|  |
| --- |
| 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 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  | | **1.1 Earthworks** | |  | |  | | |  | |  |
| 1 | | TsA04G1 | | Manual digging of Earth in limited spaces, under 1.00 m wide and up to 4, 5 m depth, executed with manual discharge in foundations, sewers, roads, the natural humidity in the ground with excavation depth 1,5-3 m land very hard | | M3 | | 37.2000 | | |  | |  |
| 2 | | 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 | | 2.2300 | | |  | |  |
| 3 | | TsD01B | | Spread of Earth, in regular layers, 10-30 cm thick, through a roll of up to 3 m of stacks | | M3 | | 35.0000 | | |  | |  |
| 4 | | 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 | | 4.5000 | | |  | |  |
| 5 | | TsD05A | | Mechanical compaction of 150-200 kg has specialized in successive layers of 20-30 cm thick, watering each layer exclusively, fillings from non-cohesive group. | | 100 m3 | | 0.3100 | | |  | |  |
|  | |  | | **Total 1.1 Earthworks** | |  |  | | | USD | | |  |
|  | |  | | **1.2 Water Supply YOU** | |  | |  | | |  | |  |
| 6 | | SD07B | | Valve plug and passage, with or without discharge, for steel pipe having a diameter of 3/4 "(Valve type FI-FI water with the ball and driving Butterfly D20 mm) | | PCs | | 11.0000 | | |  | |  |
| 7 | | IC38A | | The connecting piece (fittings), with 2 fittings, polypropylene combined by polypropylene pipe with the army, having outer diameter of up to 20.0 mm, incl. On-20 mm thread | | PCs | | 22.0000 | | |  | |  |
| 8 | | SD07C | | Valve plug and passage, with or without discharge, for steel pipe having a diameter of 1 "(Tap water type BE-BE with the ball and driving Butterfly D25 mm) | | PCs | | 2.0000 | | |  | |  |
| 9 | | IC38B | | The connecting piece (fittings), with 2 fittings, polypropylene combined by polypropylene pipe with the army, having outer diameter of 25.0 mm Crossing-25 mm thread | | PCs | | 4.0000 | | |  | |  |
| 10 | | SD12A | | Safety valve and counterweight for connection with threaded plugs, diameter 20 mm | | PCs | | 2.0000 | | |  | |  |
| 11 | | SA16A | | Plastic pipe of wellness through welding, in columns, in residential buildings and social culture, having a diameter of 20 mm polypropylene pipe PP-R pressure PN16 D20x 2.8 (elbow, tees, reduction of plug excluded) | | m | | 24.0000 | | |  | |  |
| 12 | | SA16B | | Plastic pipe of wellness through polypropylene welding, in columns, in residential buildings and social culture, having a diameter of 25 mm PP-R polypropylene pipe pressure PN16 D25x 3.5 (elbow, tees, reduction of plug excluded) | | m | | 15.0000 | | |  | |  |
| 13 | | IE03A | | The making of the pressure-tightness of ducts to heating appliances (heaters, thermo-convector, convector, etc. of the plinth) having a diameter of 3/8 "... 1 " | | m | | 39.0000 | | |  | |  |
| 14 | | IE04A | | The making of the order and expansion-operation, the pipes of the heating appliances (heaters, thermo-convector, convector, etc. of the plinth) having a diameter of 3/8 "... 1 " | | m | | 39.0000 | | |  | |  |
| 15 | | IC38H | | The connecting piece (fittings), with 3 joints, polypropylene combined by polypropylene pipe with the army, having outer diameter of 25.0 mm equal Tees polypropylene d 25 mm | | PCs | | 2.0000 | | |  | |  |
| 16 | | IC38G | | The connecting piece (fittings), with 3 joints, polypropylene combined by polypropylene pipe with the army, having outer diameter of up to 20.0 mm equal Tees, including polypropylene d 20 mm | | PCs | | 12.0000 | | |  | |  |
| 17 | | IC38H | | The connecting piece (fittings), with 3 joints, polypropylene finger through-bore diameter, army polypropylene exterior of 25.0 mm reduced Tees steel 25x20 mm d | | PCs | | 2.0000 | | |  | |  |
| 18 | | IC38B | | The connecting piece (fittings), with 2 fittings, polypropylene combined by polypropylene pipe with the army, having outer diameter of 25.0 mm polypropylene Elbow d 25 mm | | PCs | | 4.0000 | | |  | |  |
| 19 | | IC38A | | The connecting piece (fittings), with 2 fittings, polypropylene combined by polypropylene pipe with the army, having outer diameter of up to 20.0 mm, including polypropylene Elbow d 20 mm | | PCs | | 5.0000 | | |  | |  |
| 20 | | IC38B | | The connecting piece (fittings), with 2 fittings, polypropylene combined by polypropylene pipe with the army, having outer diameter 25.0 mm Reduction of polypropylene (d) 25x20 mm | | PCs | | 2.0000 | | |  | |  |
|  | |  | | **Total 1.2 Aqueduct YOU** | |  |  | | | USD | | |  |
|  | |  | | **1.3 Aqueduct T3** | |  | |  | | |  | |  |
| 21 | | SD07B | | Valve plug valve and passage, with or without discharge, for steel pipe having a diameter of 3/4 "(Valve type FI-FI water with the ball and driving Butterfly D20 mm) | | PCs | | 6.0000 | | |  | |  |
| 22 | | IC38A | | The connecting piece (fittings), with 2 fittings, polypropylene combined by polypropylene pipe with the army, having outer diameter of up to 20.0 mm, incl. On-20 mm thread | | PCs | | 17.0000 | | |  | |  |
| 23 | | SA16A | | Plastic pipe of wellness through welding, in columns, in residential buildings and social culture, having a diameter of 20 mm pipe PP-R pressure PN16 D20x 2.8 (elbow, tees, reduction of plug excluded) | | m | | 22.0000 | | |  | |  |
| 24 | | IE03A | | The making of the pressure-tightness of ducts to heating appliances (heaters, thermo-convector, convector, etc. of the plinth) having a diameter of 3/8 "... 1 " | | m | | 22.0000 | | |  | |  |
| 25 | | IE04A | | The making of the order and expansion-operation, the pipes of the heating appliances (heaters thermo-convector, convector, etc. of the plinth) having a diameter of 3/8 "... 1 " | | m | | 22.0000 | | |  | |  |
| 26 | | IC38G | | The connecting piece (fittings), with 3 joints, polypropylene combined by polypropylene pipe with the army, having outer diameter of up to 20.0 mm equal Tees, including polypropylene d 20 mm | | PCs | | 6.0000 | | |  | |  |
| 27 | | IC38A | | The connecting piece (fittings), with 2 fittings, polypropylene combined by polypropylene pipe with the army, having outer diameter of up to 20.0 mm, including polypropylene Elbow d 20 mm | | PCs | | 7.0000 | | |  | |  |
|  | |  | | **Total T3 1.3 Aqueduct** | |  |  | | | USD | | |  |
|  | |  | | **1.4 sanitary ware and accessories for C1, C3** | |  | |  | | |  | |  |
| 28 | | SC04A | | Washbasin from drain pipe, plastic, mounted on brackets attached to the walls (without plastic pipe) | | PCs | | 6.0000 | | |  | |  |
| 29 | | SD04A | | Chromed rocker arm battery for washbasin or student, irrespective of the manner of closing, including the handicapped, having a diameter of 1/2 " | | PCs | | 6.0000 | | |  | |  |
| 30 | | SC05A | | Stainless steel sink having drain pipe plastic, mounted on the walls of brick masonry (pipe) | | PCs | | 3.0000 | | |  | |  |
| 31 | | SD04A | | Chromed rocker arm battery for washbasin or student, irrespective of the manner of closing, including the handicapped, having a diameter of 1/2 " | | PCs | | 3.0000 | | |  | |  |
| 32 | | SC07A | | Toilet bowl, fully equipped, sat on the floor, | | PCs | | 3.0000 | | |  | |  |
| 33 | | SC07A | | Toilet bowl, fully equipped, sat on the floor, children | | PCs | | 3.0000 | | |  | |  |
| 34 | | SC02A | | Tub shower from polymer-acryl | | PCs | | 1.0000 | | |  | |  |
| 35 | | SD02A | | Battery mixers, bathroom with shower or fixed, mounted on walls of brick masonry or b.c.a. | | PCs | | 1.0000 | | |  | |  |
|  | |  | | **Total Sanitary accessories C1, C3** | |  |  | | | USD | | |  |
|  | |  | | **1.5 C1, C3 Sewage** | |  | |  | | |  | |  |
| 36 | | SB09C | | The piece of plastic, rubber mixed with rubber, diameter 50 mm Track cleaning D50 mm | | PCs | | 2.0000 | | |  | |  |
| 37 | | SB09E | | The piece of plastic mixed with sewage, rubber gasket having a diameter of 110 mm Track cleaning D110 mm | | PCs | | 3.0000 | | |  | |  |
| 38 | | SB09E | | The piece of plastic mixed with sewage, rubber gasket having a diameter of 110 mm D110 Revision mm | | PCs | | 2.0000 | | |  | |  |
| 39 | | SB25A | | Floor drain plastic, diameter 50 mm | | PCs | | 3.0000 | | |  | |  |
| 40 | | SB09E | | The piece of plastic mixed with sewage, rubber gasket having a diameter of 110 mm Cap of D110 mm | | PCs | | 2.0000 | | |  | |  |
| 41 | | SB09E | | The piece of plastic mixed with sewage, rubber gasket having a diameter of 110 mm D110x50 mm Reduction | | PCs | | 3.0000 | | |  | |  |
| 42 | | SB10E | | Connection piece (simple folder tree) for plastic sewer, combined with a rubber gasket, with a diameter of 110 mm equal Splintering PP 87 \* 30 ' D 110 mm | | PCs | | 7.0000 | | |  | |  |
| 43 | | SB10E | | Connection piece (simple folder tree) for plastic sewer, combined with a rubber gasket, with a diameter of 110 mm equal 45 PP Splintering \* D 110 mm | | PCs | | 3.0000 | | |  | |  |
| 44 | | SB10E | | Connection piece (simple folder tree) for plastic sewer, combined with a rubber gasket, with a diameter of 110 mm reduced Splintering PP 87 \* 30 ' D 110x50 mm | | PCs | | 7.0000 | | |  | |  |
| 45 | | SB09E | | The piece of plastic mixed with sewage, rubber gasket having a diameter of 110 mm Elbow PP 87 \* 30 mm D110 | | PCs | | 1.0000 | | |  | |  |
| 46 | | SB09C | | The piece of plastic mixed with sewage, rubber gasket having a diameter of 165 mm PP Elbow 87 \* 30 ' D50 mm | | PCs | | 2.0000 | | |  | |  |
| 47 | | SB09E | | The piece of plastic mixed with sewage, rubber gasket having a diameter of 110 mm PP 45 Elbow \* D110 mm | | PCs | | 9.0000 | | |  | |  |
| 48 | | SB08C | | Plastic pipe for sewage, mixed with a rubber gasket, mounted under the floor or buried apparently, diam. 50 mm | | m | | 17.0000 | | |  | |  |
| 49 | | SB08E | | Plastic pipe for sewage, mixed with a rubber gasket, mounted seemingly buried under the floor or, having diameter of 110 mm | | m | | 44.0000 | | |  | |  |
| 50 | | IC44E | | Manufacturing, Assembly and cement pipe protection from passing the pipes through walls, pipe having a diameter of 300 mm L = 0.4 m | | PCs | | 2.0000 | | |  | |  |
| 51 | | IC44D | | Manufacturing, Assembly and cement pipe protection from passing the pipes through walls, having a bore diameter of 250 mm L = 0.4 m | | PCs | | 1.0000 | | |  | |  |
| 52 | | SF04A | | The making of the tightness and operation of sewer installation made from iron tubes for drainage, polyvinyl chloride pipe, easy or plastic, ductile iron pipe having a diameter up to 100 mm | | 10 m | | 1.7000 | | |  | |  |
| 53 | | SF04B | | The making of the tightness and operation of sewer installation made from iron tubes for drainage, polyvinyl chloride pipe, easy or plastic, ductile iron pipe having a diameter of over 100 mm | | 10 m | | 4.4000 | | |  | |  |
|  | |  | | **A Total of 1.5 Sewer C1, C3** | |  |  | | | USD | | |  |
|  | |  | | **Total** | |  |  | | | USD | | |  |
|  | |  | | **Total pipes and accessories** | |  |  | | | USD | | |  |
|  | |  | | Total direct expenditure | |  | | | | | | |  |
|  | |  | | Medical and social insurance | | % | | | | | | |  |
|  | |  | | Transportation | | % | | | | | | |  |
|  | |  | | Total | |  | | | | | | |  |
|  | |  | | Overhead expenses | | % | | | | | | |  |
|  | |  | | Total | |  | | | | | | |  |
|  | |  | | Benefit estimate | | % | | | | | | |  |
|  | |  | | **Total water and sewage Networks** | | USD | | | | | | |  |
|  | |  | | **2. mounting Works** | |  | |  | | |  | |  |
| 54 | | IA17A | | Vertical boiler mounted on the floor, having a water heater capacity up to 300 litres, including | | PCs | | 2.0000 | | |  | |  |
|  | |  | | **Total** | | USD | | | | | | |  |
|  | |  | | Total direct expenditure | |  | | | | | | |  |
|  | |  | | Medical and social insurance | | % | | | | | | |  |
|  | |  | | Transportation | | % | | | | | | |  |
|  | |  | | Total | |  | | | | | | |  |
|  | |  | | Overhead expenses | | % | | | | | | |  |
|  | |  | | Total | |  | | | | | | |  |
|  | |  | | Benefit estimate | | % | | | | | | |  |
|  | |  | | **A total of 2. Of Assembly** | | USD | | | | | | |  |
|  | |  | | **3. Equipment** | |  | |  | | |  | |  |
| 55 | | Market price | | 50 L water heater | | PCs | | 1.0000 | | |  | |  |
| 56 | | Market price | | Water heater 80 L | | PCs | | 1.0000 | | |  | |  |
| 57 | | Market price | | Fat separator NG 0.3 Aqua Clean q = 0.3 l/s | | PCs | | 1.0000 | | |  | |  |
|  | |  | | ***Total*** | | USD | | | | | | |  |
|  | |  | | *Storage* | | % | | |  |  | | |  |
|  | |  | | **Total Cost of equipment** | | USD | | | | | | |  |
|  |  | |  | |  | |  | | |  | |  | |
|  | |  | | **Total Excl. VAT offer: USD** | | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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

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

(L.)

***List of Works***

*/* Kindergarten. Power supply/

|  |
| --- |
| 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 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  | | **1.1 of Assembly** | |  | |  | | |  | |  |
| 1 | | 08-03-526-1 | | Automatic mono-, bi-, tripolar, mounted on wall or column construction, current up to 25 of the | | PCs | | 4.0000 | | |  | |  |
| 2 | | RpEF15A | | Fluorescent lighting fitting type 218 18 W CD, without tube | | PCs | | 10.0000 | | |  | |  |
| 3 | | RpEF12B | | Mounting fixtures (light bulbs), type: fluorescent 18 Wt | | PCs | | 20.0000 | | |  | |  |
| 4 | | RpEE01A | | Mounting switch bipolar 10 unipolare-25 A, construction, waterproof or watertight in casing of metal, bake-light, amino-plant or porcelain, mounted seemingly buried or on wooden or plastic dowels, connected to the aluminium or copper Breaker with two rivets | | PCs | | 3.0000 | | |  | |  |
| 5 | | RpEA07A | | Fitting dose of splintering with 2-6 connections on the circuit, the tube or protective element having a diameter of up to 21 mm tubes, PVC skirting | | PCs | | 10.0000 | | |  | |  |
| 6 | | RpED09A | | Mounting of electrical cables of copper with PVC insulation with resistance to the propagation voltage 0,6/1 kV, apparently, having mounted section 3 x 1, 5-3 x 10 mmp | | m | | 150.0000 | | |  | |  |
| 7 | | Market price | | ВВГнг cable 3 x 1.5 mm2 | | m | | 80.0000 | | |  | |  |
| 8 | | Market price | | ВВГнг cable 4 x 1.5 mm2 | | m | | 10.0000 | | |  | |  |
| 9 | | Market price | | ВВГнг cable 3 x 2.5 mm2 | | m | | 60.0000 | | |  | |  |
|  | |  | | **Total 1.1 mounting Works** | |  |  | | | USD | | |  |
|  | |  | | Total direct expenditure | |  | | | | | | |  |
|  | |  | | Medical and social insurance | | % | | | | | | |  |
|  | |  | | Transportation | | % | | | | | | |  |
|  | |  | | Total | |  | | | | | | |  |
|  | |  | | Overhead expenses | | % | | | | | | |  |
|  | |  | | Total | |  | | | | | | |  |
|  | |  | | Benefit estimate | | % | | | | | | |  |
|  | |  | | **Total of Assembly** | | USD | | | | | | |  |
|  | |  | | **3. Equipment** | |  | |  | | |  | |  |
| 10 | | Market price | | Illuminated automatic switch BA47-29/1/B6 | | PCs | | 2.0000 | | |  | |  |
| 11 | | Market price | | Illuminated security switch АД 12/2/16/30 | | PCs | | 2.0000 | | |  | |  |
|  | |  | | ***Total*** | | USD | | | | | | |  |
|  | |  | | *Storage* | | % | | |  |  | | |  |
|  | |  | | **Total Cost of equipment** | | USD | | | | | | |  |
|  |  | |  | |  | |  | | |  | |  | |
|  | |  | | **Total Excl. VAT offer: USD** | | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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

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

(L.S.)

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**Original**

Excavare mecanică cu excavator pe pneuri de 0,21-0,39 mc, cu comanda hidraulica, in pământ cu umiditate naturala descărcare in depozit teren cat.