# Construction of the jointly operated border crossing point <br> "Palanca" on the territory of the Republic of Moldova 

(name of the site)

## LOCAL ESTIMATES No 2-1-13 A2

Update (07.2018). Access Control System. Phase 2 (04/2015-4-SCA)

| No. | Symbol of the norm and resource code | Works and expenses | U.M. | Quantity according to the design data | Estimate value, USD |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\frac{\text { Per U.M. }}{\text { incl. salary }}$ | $\frac{\text { Total }}{\text { incl. salary }}$ |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  | 1. Construction works |  |  |  |  |
| 1 | CK33D | Device for remote handling of mobile joinery stitches | piece | 28.00 |  |  |
|  |  | Total | \$ |  |  |  |
|  |  | Social and health insurance | 27.50\% |  |  |  |
|  |  | Transportation costs | \% |  |  |  |
|  |  | Supply - storage costs | \% |  |  |  |
|  |  | Total | $100.00+$ |  |  |  |
|  |  | Overhead costs | \% |  |  |  |
|  |  | Total | $100.00+$ |  |  |  |
|  |  | Estimate benefit | \% |  |  |  |
|  |  | Total Construction works Including salary |  |  |  |  |
|  |  | 2. Mounting works |  |  |  |  |
| 2 | $\begin{gathered} 08-02-412- \\ 1 \end{gathered}$ | Introducing conductors in metal pipes and hoses: the first conductor is mono-strand or multi-strands in joint braiding, summary section up to $2,5 \mathrm{~mm} 2$ | 100 m | 19.80 |  |  |
| 3 | Supplier price | $\begin{aligned} & \text { Cable КПСЭнг(A)-FRHF- } \\ & 2 \times 2 \times 0.20 \end{aligned}$ | m.l. | 450.00 |  |  |
| 4 | Supplier price | $\begin{aligned} & \text { Cable ВВГнг(A)-FRHF } 3 \times 1.0 \\ & \text { mm2 } \end{aligned}$ | m.l. | 200.00 |  |  |
| 5 | Supplier price | Cable UTP5e $4 \times 2 \times 0.5$ | m.l. | 1330,00 |  |  |
| 6 | 10-04-067- <br> 23 adopted | Color TV set: control-access device | piece | 17.00 |  |  |
| 7 | $\begin{gathered} 10-08-002- \\ 04 \end{gathered}$ | Warning devices according to the specification | piece | 17.00 |  |  |
| 8 | Supplier price | Galvanized DIN-rail | m.l. | 3.40 |  |  |
| 9 | $\begin{gathered} 08-03-574- \\ 1 \end{gathered}$ | Installations on devices and connecting the cable threads or conductors of exterior network to the blocks of the clamps and to the clamps of devices and mechanisms: cables or conductors, section up to 10 mm 2 | $\begin{gathered} 100 \\ \text { threads } \end{gathered}$ | 1.70 |  |  |
| 10 | Supplier price | Clamps of type ЗНИ-2.5 | piece | 170.00 |  |  |
| 11 | 10-08-003- | Ultra-sound devices: power | piece | 34.00 |  |  |


| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 03 | supply block |  |  |  |  |
| 12 | $\begin{gathered} 08-01-121- \\ 1 \end{gathered}$ | Accumulator (battery) | piece | 17.00 |  |  |
| 13 | $\begin{gathered} 08-03-573- \\ 4 \end{gathered}$ | Suspended command box (switchboard), height, width, and depth, mm, up to $600 \times 600 \times 350$ (ЩМП 1-1) | piece | 17.00 |  |  |
| 14 | $\begin{gathered} \hline 10-04-100- \\ 09 \\ \hline \end{gathered}$ | Card reader | piece | 20.00 |  |  |
| 15 | 10-04-066- <br> 07 adopted | Wall appliances: card readers, anti-vandal | piece | 28.00 |  |  |
| 16 | CK33C | Yalle system applied lock | piece | 28.00 |  |  |
| 17 | $\begin{gathered} 10-04-030- \\ 03 \end{gathered}$ | Additional installation of board and panel pieces: Button | piece | 26.00 |  |  |
| 18 | $\begin{gathered} 08-03-574- \\ 1 \end{gathered}$ | Installations on devices and connecting the cable threads or conductors of exterior network to the blocks of the clamps and to the clamps of devices and mechanisms: cables or conductors, section up to 10 mm 2 | $\begin{gathered} 100 \\ \text { threads } \end{gathered}$ | 8.00 |  |  |
| 19 | Supplier price | Clamps of type НШВИ-0.75 | piece | 500.00 |  |  |
| 20 | Supplier price | Clamps of type НШВИ-1.5 | piece | 300.00 |  |  |
| 21 | $\begin{gathered} 10-02-042- \\ 06 \end{gathered}$ | Electrical verification and adjustment of the telephone peripheral equipment: set of connection lines, exit or entry lines, in the composition of the station, quantity of lines, up to: 64 | set | 1.00 |  |  |
|  |  | Total | \$ |  |  |  |
|  |  | Social and health insurance | 27.50\% |  |  |  |
|  |  | Transportation costs | \% |  |  |  |
|  |  | Supply - storage costs | \% |  |  |  |
|  |  | Total | $100.00+$ |  |  |  |
|  |  | Overhead costs | \% |  |  |  |
|  |  | Total | $100.00+$ |  |  |  |
|  |  | Estimate benefit | \% |  |  |  |
|  |  | Total Mounting works Including salary |  |  |  |  |
|  |  | 3. Equipment |  |  |  |  |
| 22 | Supplier price | Logic controller for doors' opening according to the specification | piece | 17.00 |  |  |
| 23 | Supplier price | Warning devices according to the specification | piece | 17.00 |  |  |
| 24 | Supplier price | Power supply block 30W, 230/16.5V | piece | 34.00 |  |  |
| 25 | Supplier price | Accumulator (battery) UL7-12, 7 Ah, 12 V | piece | 17.00 |  |  |
| 26 | Supplier price | Case mounted on the wall ЩМП-1-1 УХЛ3, IP31 | piece | 17.00 |  |  |
| 27 | Supplier price | Anti-vandal card reader according to specification | piece | 28.00 |  |  |
| 28 | Supplier | Magnetic lock with handle for | piece | 28.00 |  |  |


| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | price | closing the doors, $12 \mathrm{~V}, 150 \mathrm{~N}$ |  |  |  |  |
| 29 | Supplier price | Anti-vandal button for opening doors from inside | piece | 26.00 |  |  |
| 30 | Supplier price | Card with the possibility of electronic image printing | piece | 400.00 |  |  |
|  |  | Total | \$ |  |  |  |
|  |  | Supply - storage costs | 1.20\% |  |  |  |
|  |  | Total Equipment Including salary |  |  |  |  |
|  |  | Total estimates: Including salary |  |  |  |  |

Compiled

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# Construction of the jointly operated border crossing point <br> "Palanca" on the territory of the Republic of Moldova 

(name of the site)

LOCAL ESTIMATES No 2-1-15 A2
Update (07.2018). Fire warning. Phase 2 (04/2015-4-SI)

| No. | Symbol of the norm and resource code | Works and expenses | U.M. | Quantity according to the design data | Estimate value, USD |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Per U.M. incl. salary | Total incl. salary |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  | 1. Mounting works |  |  |  |  |
| 1 | $\begin{gathered} 08-02-412- \\ 1 \end{gathered}$ | Introducing conductors in metal pipes and hoses: the first conductor is mono-strand or multi-strands in joint braiding, summary section up to $2,5 \mathrm{~mm} 2$ | 100 m | 15.10 |  |  |
| 2 | Supplier price | $\begin{aligned} & \text { Cable КПСЭнг(A)-FRHF- } \\ & 2 \times 2 \times 0.20 \end{aligned}$ | m.l. | 1400,00 |  |  |
| 3 | Supplier price | Cable UTP5e 4x2x0.5 | m.l. | 110.00 |  |  |
| 4 | $\begin{gathered} 08-02-412- \\ 2 \end{gathered}$ | Introducing conductors in metal pipes and hoses: the first conductor is mono-strand or multi-strands in joint braiding, summary section up to 6 mm 2 | 100 m | 3.30 |  |  |
| 5 | Supplier price | $\begin{aligned} & \text { Cable ВВГнг(A)-FRHF } 3 \times 1.0 \\ & \mathrm{~mm} 2 \end{aligned}$ | m.l. | 330.00 |  |  |
| 6 | $\begin{gathered} 08-02-390- \\ 3 \end{gathered}$ | Plastic ditch with width: up to 120 mm . Plastic ditch $80 \times 50 \mathrm{~mm}$ with separating wall of DLP Legrand type | 100 m | 0.80 |  |  |
| 7 | $\begin{gathered} 08-02-396- \\ 10 \end{gathered}$ | Metallic duct suspended on construction tie rods or suspensions, length 3 m | 100 m | 0.48 |  |  |
| 8 | Supplier price | Cap for the perforated galvanized metallic gutter $\mathrm{B}=200 \mathrm{~mm}$, CLP1K-200-1 | m.l. | 48.00 |  |  |
| 9 | Supplier price | Perforated zincked metallic gutter 200x80x3000 mm, CLP10-200-150-3 | m.l. | 48.00 |  |  |
| 10 | Supplier price | Wall shelf for the gutter, $\mathrm{B}=250$ mm, CLP1CW-250-1 | piece | 35.00 |  |  |
| 11 | Supplier price | Captive screw M6, L=1.0 m | piece | 35.00 |  |  |
| 12 | $\begin{gathered} 10-08-001- \\ 02 \end{gathered}$ | Receiver-devices: Reception and control devices " $\Pi$ ", for starting. Concentrator: main block for 20 flashes. | piece | 1.00 |  |  |


| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 13 | $\begin{gathered} \hline \hline 10-08-001- \\ 13 \end{gathered}$ | Receiver-devices: Relay block with 4 outputs | piece | 2.00 |  |  |
| 14 | $\begin{gathered} 10-04-066- \\ 06 \end{gathered}$ | Wall appliances: warning switchboard according to specifications | piece | 1.00 |  |  |
| 15 | $\begin{gathered} 10-04-101- \\ 15 \end{gathered}$ | Subscription equipment and diverse devices: indication block according to specifications | piece | 1.00 |  |  |
| 16 | $\begin{gathered} 10-04-101- \\ 15 \end{gathered}$ | Subscription equipment and diverse devices: indication block according to specifications | piece | 4.00 |  |  |
| 17 | $\begin{gathered} \text { 10-04-066- } \\ 05 \end{gathered}$ | Wall appliances: emitter according to the specifications | piece | 1.00 |  |  |
| 18 | 08-01-121- | Accumulator | piece | 5.00 |  |  |
| 19 | $\begin{gathered} 10-08-002- \\ 02 \end{gathered}$ | Automated alarms "ПС": smoke | piece | 126.00 |  |  |
| 20 | $\begin{gathered} \hline \text { 10-04-066- } \\ 05 \\ \hline \end{gathered}$ | Wall appliances: bell according to specifications | piece | 22.00 |  |  |
| 21 | $\begin{gathered} \hline 08-03-593- \\ 10 \\ \hline \end{gathered}$ | Lighting indicators on the wall (Siren LD-95) | $\begin{gathered} 100 \\ \text { pieces } \end{gathered}$ | 0.10 |  |  |
| 22 | $\begin{gathered} 08-03-532- \\ 4 \end{gathered}$ | Command post (switchboard) with buttons, common destination, mounted on construction, wall or column, quantity of the post's elements up to 3 | piece | 3.00 |  |  |
| 23 | $\begin{gathered} 08-03-593- \\ 10 \\ \hline \end{gathered}$ | Lighting indicators on the wall | $\begin{gathered} 100 \\ \text { pieces } \end{gathered}$ | 0.12 |  |  |
| 24 | SE46B f | Gas-based firefighting modality according to specifications | piece | 8.00 |  |  |
| 25 | $\begin{gathered} 10-06-032- \\ 01 \end{gathered}$ | Measuring cables: the set of continuous power-based measurements of assembled cable couples before and after adjusting the terminal devices | $\begin{gathered} 100 \\ \text { couples } \end{gathered}$ | 1.86 |  |  |
|  |  | Total | \$ |  |  |  |
|  |  | Social and health insurance | 27.50\% |  |  |  |
|  |  | Transportation costs | \% |  |  |  |
|  |  | Supply - storage costs | \% |  |  |  |
|  |  | Total | $100.00+$ |  |  |  |
|  |  | Overhead costs | \% |  |  |  |
|  |  | Total | $100.00+$ |  |  |  |
|  |  | Estimate benefit | \% |  |  |  |
|  |  | Total Mounting works Including salary |  |  |  |  |
|  |  | 2. Equipment |  |  |  |  |
| 26 | Supplier price | Logical device for connecting the system according to specifications | piece | 1.00 |  |  |
| 27 | Supplier price | Relay block with 4 outputs ( $\mathrm{I}=$ 2A each) according to specifications | piece | 2.00 |  |  |
| 28 | Supplier price | Control and administration block according to specifications | piece | 1.00 |  |  |
| 29 | Supplier price | Logical indication block according to specifications | piece | 1.00 |  |  |


| 1 | 2 | 3 | 4 | 6 | 6 |  |
| :---: | :---: | :--- | :--- | :--- | :--- | :--- |
| 30 | Supplier <br> price | Logical device, emitter according to <br> specifications | piece | 1.00 |  |  |
| 31 | Supplier <br> price | Logical indication block according to <br> specifications | piece | 4.00 |  |  |
| 32 | Supplier <br> price | Reserve power supply source <br> RIP-12V/1A, 7Ah | piece | 4.00 |  |  |
| 33 | Supplier <br> price | Reserve power supply source <br> RIP-12V/3A, 17 Ah | piece | 1.00 |  |  |
| 34 | Supplier <br> price | Warning device SPD-3.10 based <br> on B3 | piece | 126.00 |  |  |
| 35 | Supplier <br> price | Manual fire warning device <br> according to specifications | piece | 22.00 |  |  |
| 36 | Supplier <br> price | Siren LD-95, 12 V, 150 mA | piece | 10.00 |  |  |
| 37 | Supplier <br> price | Switchboard with one button <br> KП101 | piece | 3.00 |  |  |
| 38 | Supplier <br> price | Command button ANLC-22 | piece | 3.00 |  |  |
| 39 | Supplier | Light fitting, luminescent, with <br> autonomous supply source NBO- <br> price | piece | 12.00 |  |  |
| 40 | Supplier |  |  |  |  |  |
| price |  |  |  |  |  |  | | Firefighting modality according to |
| :--- |
| specifications |

Compiled (position, signature, name, surname)

Verified

LOCAL ESTIMATES No 3-1-10 A2
Update (07.2018). Fire warning. Phase 2. (04/2015-1a,1b-SI)

| No. | Symbol of the norm and resource code | Works and expenses | U.M. | Quantity according to the design data | Estimate value, USD |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Per U.M. | Total |
|  |  |  |  |  | incl. salary | incl. salary |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  | 1. Mounting works <br> 1.1. Position 1A |  |  |  |  |
| 1 | $\begin{gathered} 08-02-390- \\ 1 \end{gathered}$ | Plastic ditches with width up to 40 mm . Plastic ditch 20x10 mm | 100 m | 0.20 |  |  |
| 2 | $\begin{gathered} 08-02-409- \\ 1 \end{gathered}$ | Viniplast pipe on installed constructions, on walls and columns, fixing with clamps, diameter up to 25 mm | 100 m | 0.05 |  |  |
| 3 | Supplier price | PVC corrugated pipe d16 | m.l. | 5.00 |  |  |
| 4 | $\begin{gathered} 08-02-412- \\ 1 \end{gathered}$ | Introducing conductors in metal pipes and hoses: the first conductor is mono-strand or multi-strands in joint braiding, summary section up to $2,5 \mathrm{~mm} 2$ | 100 m | 0.25 |  |  |
| 5 | Supplier price | Cable UTP5e $4 \times 2 \times 0.5$ | m.l. | 5.00 |  |  |
| 6 | Supplier price | $\begin{aligned} & \text { Cable КПСЭнг(A)-FRHF- } \\ & 2 \times 2 \times 0.20 \end{aligned}$ | m.l. | 20.00 |  |  |
| 7 | $\begin{gathered} 08-02-412- \\ 2 \end{gathered}$ | Introducing conductors in metal pipes and hoses: the first conductor is mono-strand or multi-strands in joint braiding, summary section up to 6 mm 2 | 100 m | 0.10 |  |  |
| 8 | Supplier price | Cable ВВГнг(A)-FRHF 3x1.0 mm2 | m.l. | 10.00 |  |  |
| 9 | $\begin{gathered} 10-04-066- \\ 03 \end{gathered}$ | Wall appliances: distribution board ЩМП | piece | 1.00 |  |  |
| 10 | $\begin{gathered} 10-04-066- \\ 06 \end{gathered}$ | Wall appliances: warning switchboard according to specifications | piece | 1.00 |  |  |
| 11 | $\begin{gathered} 10-08-003- \\ 03 \end{gathered}$ | Ultra-sound devices: supply and control block (reserve power supply source, accumulator) | piece | 1.00 |  |  |
| 12 | $\begin{gathered} 10-08-002- \\ 02 \\ \hline \end{gathered}$ | Automated alarms "ПС": smoke СПД 3.10 | piece | 4.00 |  |  |
| 13 | $\begin{gathered} 10-04-066- \\ 05 \end{gathered}$ | Wall appliances: Bell (SRP-8L) | piece | 1.00 |  |  |
| 14 | $\begin{gathered} 08-03-593- \\ 10 \end{gathered}$ | Lighting indicators on the wall (Siren LD-95) | $\begin{gathered} 100 \\ \text { pieces } \end{gathered}$ | 0.01 |  |  |
| 15 | $\begin{gathered} 10-06-032- \\ 01 \\ \hline \end{gathered}$ | Measuring cables: the set of | $\begin{gathered} 100 \\ \text { couples } \end{gathered}$ | 0.07 |  |  |


| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | continuous power-based measurements of assembled cable couples before and after adjusting the terminal devices |  |  |  |  |
|  |  | Total Position 1A Including salary |  |  |  |  |
|  |  | 1.2. Position 1B |  |  |  |  |
| 16 | $\begin{gathered} 08-02-390- \\ 1 \end{gathered}$ | Plastic ditches with width up to 40 mm . Plastic ditch 20x10 mm | 100 m | 0.20 |  |  |
| 17 | $\begin{gathered} 08-02-409- \\ 1 \end{gathered}$ | Viniplast pipe on installed constructions, on walls and columns, fixing with clamps, diameter up to 25 mm | 100 m | 0.05 |  |  |
| 18 | Supplier price | PVC corrugated pipe d16 | m.l. | 5.00 |  |  |
| 19 | $\begin{gathered} 08-02-412- \\ 1 \end{gathered}$ | Introducing conductors in metal pipes and hoses: the first conductor is mono-strand or multi-strands in joint braiding, summary section up to $2,5 \mathrm{~mm} 2$ | 100 m | 0.25 |  |  |
| 20 | Supplier price | Cable UTP5e $4 \times 2 \times 0.5$ | m.l. | 5.00 |  |  |
| 21 | Supplier price | $\begin{aligned} & \text { Cable КПСЭнг(A)-FRHF- } \\ & 2 \times 2 \times 0.20 \\ & \hline \end{aligned}$ | m.l. | 20.00 |  |  |
| 22 | $\begin{gathered} 08-02-412- \\ 2 \end{gathered}$ | Introducing conductors in metal pipes and hoses: the first conductor is mono-strand or multi-strands in joint braiding, summary section up to 6 mm 2 | 100 m | 0.10 |  |  |
| 23 | Supplier price | $\begin{aligned} & \text { Cable ВВГнг(A)-FRHF } 3 \times 1.0 \\ & \text { mm2 } \end{aligned}$ | m.l. | 10.00 |  |  |
| 24 | $\begin{gathered} 10-04-066- \\ 03 \end{gathered}$ | Wall appliances: distribution board ЩМП | piece | 1.00 |  |  |
| 25 | $\begin{gathered} 10-04-066- \\ 06 \end{gathered}$ | Wall appliances: warning switchboard according to specifications | piece | 1.00 |  |  |
| 26 | $\begin{gathered} 10-08-003- \\ 03 \end{gathered}$ | Ultra-sound devices: supply and control block (reserve power supply source, accumulator) | piece | 1.00 |  |  |
| 27 | $\begin{gathered} 10-08-002- \\ 02 \end{gathered}$ | Automated alarms " $П$ "': smoke СПД 3.10 | piece | 4.00 |  |  |
| 28 | $\begin{gathered} \text { 10-04-066- } \\ 05 \end{gathered}$ | Wall appliances: Bell (SRP-8L) | piece | 1.00 |  |  |
| 29 | $\begin{gathered} 08-03-593- \\ 10 \end{gathered}$ | Lighting indicators on the wall (Siren LD-95) | $\begin{gathered} 100 \\ \text { pieces } \end{gathered}$ | 0.01 |  |  |
| 30 | $\begin{gathered} 10-06-032- \\ 01 \end{gathered}$ | Measuring cables: the set of continuous power-based measurements of assembled cable couples before and after adjusting the terminal devices | $\begin{gathered} 100 \\ \text { couples } \end{gathered}$ | 0.07 |  |  |
|  |  | Total Position 1B Including salary |  |  |  |  |
|  |  | Total | \$ |  |  |  |
|  |  | Social and health insurance | 27.50\% |  |  |  |
|  |  | Transportation costs | \% |  |  |  |
|  |  | Supply - storage costs | \% |  |  |  |
|  |  | Total | $100.00+$ |  |  |  |
|  |  | Overhead costs | \% |  |  |  |



Compiled
(position, signature, name, surname)
Verified

# Construction of the jointly operated border crossing point <br> "Palanca" on the territory of the Republic of Moldova 

(name of the site)

## LOCAL ESTIMATES No 3-3-9 A2

Update (07.2018). Fire warning. Phase 2 (04/2015-5-SI)


| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 05 | specifications |  |  |  |  |
| 15 | $\begin{gathered} \hline 08-03-593- \\ 10 \end{gathered}$ | Lighting indicators on the wall (Siren LD-95) | 100 <br> pieces | 0.06 |  |  |
| 16 | $\begin{gathered} 10-06-032- \\ 01 \end{gathered}$ | Measuring cables: the set of continuous power-based measurements of assembled cable couples before and after adjusting the terminal devices | $\begin{gathered} 100 \\ \text { couples } \end{gathered}$ | 0.48 |  |  |
|  |  | Total | \$ |  |  |  |
|  |  | Social and health insurance | 27.50\% |  |  |  |
|  |  | Transportation costs | \% |  |  |  |
|  |  | Supply - storage costs | \% |  |  |  |
|  |  | Total | $100.00+$ |  |  |  |
|  |  | Overhead costs | \% |  |  |  |
|  |  | Total | $100.00+$ |  |  |  |
|  |  | Estimate benefit | \% |  |  |  |
|  |  | Total Mounting works Including salary |  |  |  |  |
|  |  | 2. Equipment |  |  |  |  |
| 17 | Supplier price | Logical device for connecting the system according to specifications | piece | 2.00 |  |  |
| 18 | Supplier price | Relay block with 4 outputs, according to specifications | piece | 2.00 |  |  |
| 19 | Supplier price | Reserve power supply source RIP-12V/1A, 7Ah | piece | 2.00 |  |  |
| 20 | Supplier price | Warning device SPD-3.10 based on B3 | piece | 18.00 |  |  |
| 21 | Supplier price | Warning device SPD-3.10 based on B6 | piece | 6.00 |  |  |
| 22 | Supplier price | Manual fire warning device according to specifications | piece | 12.00 |  |  |
| 23 | Supplier price | Siren LD-95, $12 \mathrm{~V}, 150 \mathrm{~mA}$ | piece | 6.00 |  |  |
|  |  | Total | \$ |  |  |  |
|  |  | Supply - storage costs | \% |  |  |  |
|  |  | Total Equipment Including salary |  |  |  |  |
|  |  | Total estimates: Including salary |  |  |  |  |

## Compiled

(position, signature, name, surname
Verified

# Construction of the jointly operated border crossing point <br> "Palanca" on the territory of the Republic of Moldova 

(name of the site)

## LOCAL ESTIMATES No 3-4-8 A2

Update (07.2018). Fire warning. Phase 2 (04/2015-6a,6b-SI)

| No. | Symbol of the norm and resource code | Works and expenses | U.M. | Quantity according to the design data | Estimate value, USD |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\frac{\text { Per U.M. }}{\text { incl. salary }}$ | Total incl. salary |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  | 1. Mounting works <br> 1.1. Position 6A |  |  |  |  |
| 1 | $\begin{gathered} 08-02-390- \\ 1 \end{gathered}$ | Plastic ditches with width up to 40 mm . Plastic ditch 20x10 mm | 100 m | 0.25 |  |  |
| 2 | $\begin{gathered} 08-02-390- \\ 1 \end{gathered}$ | Plastic ditches with width up to 40 mm . Plastic ditch $25 \times 16 \mathrm{~mm}$ | 100 m | 0.35 |  |  |
| 3 | $\begin{gathered} 08-02-412- \\ 1 \end{gathered}$ | Introducing conductors in metal pipes and hoses: the first conductor is mono-strand or multi-strands in joint braiding, summary section up to $2,5 \mathrm{~mm} 2$ | 100 m | 1.75 |  |  |
| 4 | Supplier price | Cable UTP5e $4 \times 2 \times 0.5$ | m.l. | 5.00 |  |  |
| 5 | Supplier price | $\begin{array}{\|l\|} \hline \text { Cable КПСЭнг(A)-FRHF- } \\ 2 \times 2 \times 0.20 \\ \hline \end{array}$ | m.l. | 170.00 |  |  |
| 6 | $\begin{gathered} 08-02-412- \\ 2 \end{gathered}$ | Introducing conductors in metal pipes and hoses: the first conductor is mono-strand or multi-strands in joint braiding, summary section up to 6 mm 2 | 100 m | 0.50 |  |  |
| 7 | Supplier price | $\begin{aligned} & \text { Cable ВВГнг(A)-FRHF } 3 \times 1.0 \\ & \mathrm{~mm} 2 \end{aligned}$ | m.1. | 50.00 |  |  |
| 8 | $\begin{gathered} 10-04-066- \\ 03 \end{gathered}$ | Wall appliances: distribution board ЩМП | piece | 1.00 |  |  |
| 9 | $\begin{gathered} 10-04-066- \\ 06 \end{gathered}$ | Wall appliances: warning switchboard according to specifications | piece | 1.00 |  |  |
| 10 | $\begin{gathered} 10-04-101- \\ 15 \end{gathered}$ | Subscription equipment and diverse devices: indication block according to specifications | piece | 1.00 |  |  |
| 11 | $\begin{gathered} 10-08-003- \\ 03 \end{gathered}$ | Ultra-sound devices: supply and control block (reserve power supply source, accumulator) | piece | 2.00 |  |  |
| 12 | $\begin{gathered} \hline 10-08-002- \\ 02 \end{gathered}$ | Automated alarms "ПС": smoke СПД 3.10 | piece | 10.00 |  |  |
| 13 | $\begin{gathered} \text { 10-04-066- } \\ 05 \end{gathered}$ | Wall appliances: bell according to specifications | piece | 5.00 |  |  |
| 14 | $\begin{gathered} 08-03-593- \\ 10 \end{gathered}$ | Lighting indicators on the wall (Siren LD-95) | $\begin{gathered} 100 \\ \text { pieces } \end{gathered}$ | 0.03 |  |  |


| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 15 | $\begin{gathered} 10-06-032- \\ 01 \end{gathered}$ | Measuring cables: the set of continuous power-based measurements of assembled cable couples before and after adjusting the terminal devices | $\begin{gathered} 100 \\ \text { couples } \end{gathered}$ | 0.23 |  |  |
|  |  | Total Position 6A Including salary |  |  |  |  |
|  |  | 1.2. Position 6B |  |  |  |  |
| 16 | $\begin{gathered} 08-02-390- \\ 1 \end{gathered}$ | Plastic ditches with width up to 40 mm . Plastic ditch 20x10 mm | 100 m | 0.25 |  |  |
| 17 | $\begin{gathered} 08-02-390- \\ 1 \end{gathered}$ | Plastic ditches with width up to 40 mm . Plastic ditch 25x16 mm | 100 m | 0.35 |  |  |
| 18 | $\begin{gathered} 08-02-412- \\ 1 \end{gathered}$ | Introducing conductors in metal pipes and hoses: the first conductor is mono-strand or multi-strands in joint braiding, summary section up to $2,5 \mathrm{~mm} 2$ | 100 m | 1.75 |  |  |
| 19 | Supplier price | Cable UTP5e $4 \times 2 \times 0.5$ | m.l. | 5.00 |  |  |
| 20 | Supplier price | $\begin{aligned} & \text { Cable КПСЭнг(A)-FRHF- } \\ & 2 \times 2 \times 0.20 \end{aligned}$ | m.l. | 170.00 |  |  |
| 21 | $\begin{gathered} 08-02-412- \\ 2 \end{gathered}$ | Introducing conductors in metal pipes and hoses: the first conductor is mono-strand or multi-strands in joint braiding, summary section up to 6 mm 2 | 100 m | 0.50 |  |  |
| 22 | Supplier price | $\begin{aligned} & \text { Cable ВВГнг(A)-FRHF } 3 \times 1.0 \\ & \mathrm{~mm} 2 \end{aligned}$ | m.l. | 50.00 |  |  |
| 23 | $\begin{gathered} 10-04-066- \\ 03 \end{gathered}$ | Wall appliances: distribution board ЩМП | piece | 1.00 |  |  |
| 24 | $\begin{gathered} 10-04-066- \\ 06 \end{gathered}$ | Wall appliances: warning switchboard according to specifications | piece | 1.00 |  |  |
| 25 | $\begin{gathered} 10-04-101- \\ 15 \end{gathered}$ | Subscription equipment and diverse devices: indication block according to specifications | piece | 1.00 |  |  |
| 26 | $\begin{gathered} 10-08-003- \\ 03 \end{gathered}$ | Ultra-sound devices: supply and control block (reserve power supply source, accumulator) | piece | 2.00 |  |  |
| 27 | $\begin{gathered} 10-08-002- \\ 02 \end{gathered}$ | Automated alarms "ПС": smoke СПД 3.10 | piece | 10.00 |  |  |
| 28 | $\begin{gathered} \text { 10-04-066- } \\ 05 \end{gathered}$ | Wall appliances: bell according to specifications | piece | 5.00 |  |  |
| 29 | $\begin{gathered} 08-03-593- \\ 10 \end{gathered}$ | Lighting indicators on the wall (Siren LD-95) | $100$ <br> pieces | 0.03 |  |  |
| 30 | $\begin{gathered} 10-06-032- \\ 01 \end{gathered}$ | Measuring cables: the set of continuous power-based measurements of assembled cable couples before and after adjusting the terminal devices | $\begin{gathered} 100 \\ \text { couples } \end{gathered}$ | 0.23 |  |  |
|  |  | Total Position 6B Including salary |  |  |  |  |
|  |  | Total | \$ |  |  |  |
|  |  | Social and health insurance | 27.50\% |  |  |  |
|  |  | Transportation costs | \% |  |  |  |


| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Supply - storage costs | \% |  |  |  |
|  |  | Total | $100.00+$ |  |  |  |
|  |  | Overhead costs | \% |  |  |  |
|  |  | Total | $100.00+$ |  |  |  |
|  |  | Estimate benefit | \% |  |  |  |
|  |  | Total Mounting works Including salary |  |  |  |  |
|  |  | 2. Equipment <br> 2.1. Position 6A |  |  |  |  |
| 31 | Supplier price | Case mounted on the wall ЩМП2.3.1-0 74 У2, IP54 | piece | 1.00 |  |  |
| 32 | Supplier price | Logical device for connecting the system according to specifications | piece | 1.00 |  |  |
| 33 | Supplier price | Relay block with 4 outputs, according to specifications | piece | 1.00 |  |  |
| 34 | Supplier price | Reserve power supply source RIP-12V/1A, 7Ah | piece | 2.00 |  |  |
| 35 | Supplier price | Warning device SPD-3.10 based on B3 | piece | 7.00 |  |  |
| 36 | Supplier price | Warning device SPD-3.10 based on B6 | piece | 3.00 |  |  |
| 37 | Supplier price | Manual fire warning device according to specifications | piece | 5.00 |  |  |
| 38 | Supplier price | Siren LD-95, $12 \mathrm{~V}, 150 \mathrm{~mA}$ | piece | 3.00 |  |  |
|  |  | Total Position 6A Including salary |  |  |  |  |
|  |  | 2.2. Position 6B |  |  |  |  |
| 39 | Supplier price | Case mounted on the wall ЩМП2.3.1-0 74 У2, IP54 | piece | 1.00 |  |  |
| 40 | Supplier price | Logical device for connecting the system according to specifications | piece | 1.00 |  |  |
| 41 | Supplier price | Relay block with 4 outputs, according to specifications | piece | 1.00 |  |  |
| 42 | Supplier price | Reserve power supply source RIP-12V/1A, 7Ah | piece | 2.00 |  |  |
| 43 | Supplier price | Warning device SPD-3.10 based on B3 | piece | 7.00 |  |  |
| 44 | Supplier price | Warning device SPD-3.10 based on B6 | piece | 3.00 |  |  |
| 45 | Supplier price | Manual fire warning device according to specifications | piece | 5.00 |  |  |
| 46 | Supplier price | Siren LD-95, $12 \mathrm{~V}, 150 \mathrm{~mA}$ | piece | 3.00 |  |  |
|  |  |  |  |  |  |  |
|  |  | Total Position 6B Including salary |  |  |  |  |
|  |  | Total | \$ |  |  |  |
|  |  | Supply - storage costs | \% |  |  |  |
|  |  | Total Equipment Including salary |  |  |  |  |
|  |  | Total estimates: Including salary |  |  |  |  |

## (position, signature, name, surname)

## Verified

# Construction of the jointly operated border crossing point <br> "Palanca" on the territory of the Republic of Moldova 

(name of the site)

## LOCAL ESTIMATES No 3-5-9 A2

Update (07.2018). Fire warning. Phase 2 (04/2015-7-SI)

| No. | Symbol of the norm and resource code | Works and expenses | U.M. | Quantity according to the design data | Estimate value, USD |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\frac{\text { Per U.M. }}{\text { incl. salary }}$ | $\frac{\text { Total }}{\text { incl. salary }}$ |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  | 1. Mounting works |  |  |  |  |
| 1 | $\begin{gathered} 08-02-412- \\ 1 \end{gathered}$ | Introducing conductors in metal pipes and hoses: the first conductor is mono-strand or multi-strands in joint braiding, summary section up to $2,5 \mathrm{~mm} 2$ | 100 m | 2.25 |  |  |
| 2 | Supplier price | Cable UTP5e $4 \times 2 \times 0.5$ | m.l. | 5.00 |  |  |
| 3 | Supplier price | $\begin{aligned} & \text { Cable КПСЭнг(A)-FRHF- } \\ & 2 \times 2 \times 0.20 \end{aligned}$ | m.1. | 220.00 |  |  |
| 4 | $\begin{gathered} 08-02-412- \\ 2 \end{gathered}$ | Introducing conductors in metal pipes and hoses: the first conductor is mono-strand or multi-strands in joint braiding, summary section up to 6 mm 2 | 100 m | 0.85 |  |  |
| 5 | Supplier price | $\begin{aligned} & \text { Cable ВВГнг(A)-FRHF } 3 \times 1.0 \\ & \text { mm2 } \end{aligned}$ | m.l. | 85.00 |  |  |
| 6 | $\begin{gathered} 08-02-409- \\ 1 \end{gathered}$ | Viniplast pipe on installed constructions, on walls and columns, fixing with clamps, diameter up to 25 mm | 100 m | 2.80 |  |  |
| 7 | Supplier price | PVC corrugated pipe d16 | m.l. | 280.00 |  |  |
| 8 | $\begin{gathered} \hline 08-02-396- \\ 6 \\ \hline \end{gathered}$ | Metallic channel on walls and ceilings, length 3 m | 100 m | 0.06 |  |  |
| 9 | Supplier price | Perforated zincked metallic gutter $200 \times 80 \times 3000 \mathrm{~mm}$, CLP10-200-80-3 | m.l. | 6.00 |  |  |
| 10 | Supplier price | Cap for the perforated galvanized metallic gutter $\mathrm{B}=200 \mathrm{~mm}$, CLP1K-200-1 | m.l. | 6.00 |  |  |
| 11 | $\begin{gathered} \hline 10-04-066- \\ 03 \end{gathered}$ | Wall appliances: distribution board ЩМП | piece | 1.00 |  |  |
| 12 | $\begin{gathered} 10-04-066- \\ 06 \end{gathered}$ | Wall appliances: warning switchboard according to specifications | piece | 1.00 |  |  |
| 13 | $\begin{gathered} 10-04-101- \\ 15 \end{gathered}$ | Subscription equipment and diverse devices: indication block according to specifications | piece | 1.00 |  |  |


| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 14 | $\begin{gathered} 10-08-003- \\ 03 \end{gathered}$ | Ultra-sound devices: supply and control block (reserve power supply source, accumulator) | piece | 2.00 |  |  |
| 15 | $\begin{gathered} 10-08-002- \\ 02 \end{gathered}$ | Automated alarms "ПС": smoke СПД 3.10 | piece | 10.00 |  |  |
| 16 | $\begin{gathered} 11-03-011- \\ 03 \end{gathered}$ | Devices for testing the physicalchemical content of substances: device, complexity category: III СГБ-1 | set | 6.00 |  |  |
| 17 | $\begin{gathered} 10-04-066- \\ 05 \end{gathered}$ | Wall appliances: Bell (SRP-8L) | piece | 2.00 |  |  |
| 18 | $\begin{gathered} \text { 08-03-593- } \\ 10 \end{gathered}$ | Lighting indicators on the wall (Siren LD-95) | $\begin{gathered} 100 \\ \text { pieces } \end{gathered}$ | 0.01 |  |  |
| 19 | $\begin{gathered} 10-06-032- \\ 01 \end{gathered}$ | Measuring cables: the set of continuous power-based measurements of assembled cable couples before and after adjusting the terminal devices | $\begin{gathered} 100 \\ \text { couples } \end{gathered}$ | 0.24 |  |  |
|  |  | Total | \$ |  |  |  |
|  |  | Social and health insurance | 27.50\% |  |  |  |
|  |  | Transportation costs | \% |  |  |  |
|  |  | Supply - storage costs | \% |  |  |  |
|  |  | Total | $100.00+$ |  |  |  |
|  |  | Overhead costs | \% |  |  |  |
|  |  | Total | $100.00+$ |  |  |  |
|  |  | Estimate benefit | \% |  |  |  |
|  |  | Total Mounting works Including salary |  |  |  |  |
|  |  | 2. Equipment |  |  |  |  |
| 20 | Supplier price | Case mounted on the wall ЩМП2.3.1-0 74 У2, IP54 | piece | 1.00 |  |  |
| 21 | Supplier price | Logical device for connecting the system according to specifications | piece | 1.00 |  |  |
| 22 | Supplier price | Relay block with 4 outputs, according to specifications | piece | 1.00 |  |  |
| 23 | Supplier price | Reserve power supply source RIP-12V/1A, 7Ah | piece | 2.00 |  |  |
| 24 | Supplier price | Warning device SPD-3.10 based on B3 | piece | 8.00 |  |  |
| 25 | Supplier price | Warning device SPD-3.10 based on B6 | piece | 2.00 |  |  |
| 26 | Supplier price | Gas detector $\mathrm{CH} 4, \mathrm{CO}$ СГБ-1-2E | piece | 6.00 |  |  |
| 27 | Supplier price | Manual fire warning device according to specifications | piece | 2.00 |  |  |
| 28 | Supplier price | Siren LD-95, 12 V , 150 mA | piece | 1.00 |  |  |
| 29 | Supplier price | Switchboard with one button КП101 | piece | 3.00 |  |  |
| 30 | Supplier price | Command button ANLC-22 | piece | 3.00 |  |  |
| 31 | Supplier price | Light fitting, luminescent, with autonomous supply source NBO- $12-01$ | piece | 12.00 |  |  |
| 32 | Supplier price | Firefighting modality according to specifications | set | 6.00 |  |  |


| 1 | 2 | 3 | 4 | 5 | 6 |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  | Total | lei | 7 |  |
|  |  | Supply - storage costs | $\%$ |  |  |
|  |  | Total Equipment <br> Including salary |  |  |  |
|  | Total estimates: <br> Including salary |  |  |  |  |

Compiled (position, signature, name, surname)

## Verified

# Construction of the jointly operated border crossing point <br> "Palanca" on the territory of the Republic of Moldova 

(name of the site)
LOCAL ESTIMATES No 3-7-9 A1
Update (03.2018). Fire warning. Phase 2 (04/2015-9-SI)


| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | $100.00+$ |  |  |  |
|  |  | Estimate benefit | \% |  |  |  |
|  |  | Total Mounting works Including salary |  |  |  |  |
|  |  | 2. Equipment |  |  |  |  |
| 12 | Supplier price | Warning device SPD-3.10 based on B3 | piece | 3.00 |  |  |
| 13 | Supplier price | Warning device SPD-3.10 based on B6 | piece | 1.00 |  |  |
| 14 | Supplier price | Manual fire warning device according to specifications | piece | 2.00 |  |  |
| 15 | Supplier price | Siren LD-95, 12 V , 150 mA | piece | 2.00 |  |  |
|  |  | Total | lei |  |  |  |
|  |  | Supply - storage costs | \% |  |  |  |
|  |  | Total Equipment Including salary |  |  |  |  |
|  |  | Total estimates: Including salary |  |  |  |  |

Compiled

Verified

# Construction of the jointly operated border crossing point <br> "Palanca" on the territory of the Republic of Moldova 

(name of the site)

## LOCAL ESTIMATES No 6-13 A2

Update (07.2018). Fire warning. Phase 2 (04/2015-0-SI)

| No. | Symbol of the norm and resource code | Works and expenses | U.M. | Quantity according to the design data | Estimate value, USD |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\frac{\text { Per U.M. }}{\text { incl. salary }}$ | Total incl. salary |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  | 1. Mounting works |  |  |  |  |
| 1 | $\begin{gathered} 08-02-412- \\ 1 \end{gathered}$ | Introducing conductors in metal pipes and hoses: the first conductor is mono-strand or multi-strands in joint braiding, summary section up to $2,5 \mathrm{~mm} 2$ | 100 m | 6.10 |  |  |
| 2 | Supplier price | Cable UTP5e $4 \times 2 \times 0.5$ (outdoor cable) | m.l. | 610.00 |  |  |
| 3 | $\begin{gathered} 08-03-574- \\ 1 \end{gathered}$ | Installations on devices and connecting the cable threads or conductors of exterior network to the blocks of the clamps and to the clamps of devices and mechanisms: cables or conductors, section up to 10 mm 2 | $\begin{gathered} 100 \\ \text { threads } \end{gathered}$ | 1.30 |  |  |
| 4 | Supplier price | Clamps of type НШВИ-0.75 | piece | 130.00 |  |  |
| 5 | 08-02-390- | Plastic ditches with width up to 40 mm . Plastic ditch 20x10 mm | 100 m | 0.70 |  |  |
|  |  | Total | lei |  |  |  |
|  |  | Social and health insurance | 27.50\% |  |  |  |
|  |  | Transportation costs | \% |  |  |  |
|  |  | Supply - storage costs | \% |  |  |  |
|  |  | Total | $100.00+$ |  |  |  |
|  |  | Overhead costs | \% |  |  |  |
|  |  | Total | 100.00+ |  |  |  |
|  |  | Estimate benefit | \% |  |  |  |
|  |  | Total Mounting works Including salary |  |  |  |  |
|  |  | Total estimates: Including salary |  |  |  |  |

Compiled

> (position, signature, name, surname)

Verified

