**LRPS-2020-9163501**

# ANNEX C: TECHNICAL PROPOSAL FORMS (Bid Form)

The following Annexes and information there within are considered an integral part of this submission and must be provided for the Proposal to be considered. The information should be provided according to the sample format.

**Form 1: Technical Proposal Submission**

This PROPOSAL FORM must be completed, signed and returned to UNICEF. Proposal must be made in accordance with the instructions contained in this Request for Proposal.

**INFORMATION**

Any request for information concerning this invitation, must be forwarded in writing by email or by fax, to the person who prepared this document, with specific reference to the RFP number.

**DECLARATION**

The undersigned, having read the Terms of Reference, the UNICEF Contract for Construction Works, the UNICEF General Terms and Conditions, and **RFP LRPS-2020-**set out in the attached document, hereby offers to supply the services specified in Terms of Reference at the price or prices quoted in the Schedule of Prices, in accordance with the specifications stated and subject to the Terms and Conditions set out or specified in the **RFP LRPS-2020- .**

**Name of authorized representative: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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

**Supplier Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Postal Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Telephone No.: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Fax No.: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Email Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Validity of Offer (not less than 90 days): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Currency of Offer: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Form 2: Technical Proposal Letter**

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

To: UNICEF Moldova, 131, 31 August 1989, MD-2012, Chisinau, Moldova

Dear Madam/Sir,

We, the undersigned, offer to provide **Refurbishment works on the “Prichindel” kindergarten, Cahul,** in accordance with your Request for Proposal (RFP#\_) dated [e.g., **5 October 2020**] and our Proposal dated [---------------]. We are hereby submitting our Proposal, which includes this Technical Proposal and a Financial Proposal sealed under separate envelopes.

If negotiations are held during the period of validity of the Proposal, we undertake to negotiate based on the proposed staff. Our Proposal is binding upon us and subject to the modifications resulting from Contract negotiations.

We understand that you are not bound to accept any Proposal you receive.

Yours sincerely,

Authorized Signature:

Name and Title of Signatory:

Name of Construction Company

Address:

**Form 3: Potential Bidder General Information**

|  |
| --- |
| **Bidder’s General Information** |
| 1 | Company legal name |  |
| 2 | Company founded year |  |
| 3 | Company tax number (IDNO)  |  |
| 4 | Company license number and expiry date |  |
| 5 | Company legal address |  |
| 6 | Company office address |  |
| 7 | Company contact number |  |
| 8 | Company official email address |  |

**Form 4: Potential Bidder’s Contact Details,**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Name and Title of Contact Person |   |   |   |   |   |
|   |  |  |  |  |   |
| Address of Contact Person |   |   |   |   |   |
|   |  |  |  |  |   |
| Telephone/Cell number of Contact Person |   |   |   |   |   |
|   |  |  |  |  |   |
| Email of Contact Person |   |   |   |   |   |
|   |  |  |  |  |   |

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### Form 5: Staff Qualification and Company Experience

Qualifications and experience of key management and technical personnel proposed for this Project. Signed CVs (Max. two (2) pages) of all proposed **key staff** must accompany the submission, and it should be noted that substitution of staff during Project implementation shall be subject to the approval of UNICEF. (Key Personnel of all sub-Contractors must also be listed along with the name of the sub-Contracting Companies). A detailed organization chart of the company, including the location and staffing of existing offices must also be attached to the offer.

|  |
| --- |
| **Construction Management Staff** |
|  **A. Key Professionals** |
| **Name** | **Position** | **Task** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  **B. Support Staff** |
| **Name** | **Position** | **Task** |
|  |  |  |
|  |  |  |
|  |  |  |

###

|  |
| --- |
| **Company Experience and References** |
| Contractor’s Project Track Record for The Last Three (3) Years.*Include only projects where the company was the main/prime contractor Provide proof e.g attach completion certificates or copies of contract Include only projects concerning building construction and /or rehabilitation Include contact email and telephone number of the project owner* |
| **Project Description** | **Contract Value (USD)** | **Project Duration [From-To]** | **Name & Contact Details of****Client’s representative** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

|  |
| --- |
| Total Value of Projects Completed Each Year, For the Last Three (3) Years. *Include only projects where the company was the main/prime contractor Provide proof e.g attach completion certificates or contract copies* |
| **Year** | **Countries of Operation** | **Total Value of Works** |
| 2019 |  |  |
| 2018 |  |  |
| 2017 |  |  |
| Total Contract Value for The Three Years (USD) |  |

### Form 6: List of Machine and Equipment

|  |  |  |  |
| --- | --- | --- | --- |
| **No** | **List of machine and Equipment**  | **Quantity**  | **Remark (rent, own, year of production, condition)** |
| 1 |  |  |  |
| 2 |  |  |  |
| 3  |  |  |  |
| 4 |  |  |  |
| 5 |  |  |  |
| 7 |  |  |  |
| 8 |  |  |  |

**Form 7: Potential Bidder’s Financial Information/ Adequacy of Working Capital**

|  |
| --- |
| Financial Statement: Contractor to provide certified copy of accounts for the last 2 years (2018 and 2019) |
| Financial Information in MDL | Previous Two (2) Years |
| 2018 | 2019 | Remarks |
| Total Assets |  |  |  |
| Current Assets |  |  |  |
| Total Liabilities |  |  |  |
| Current Liabilities |  |  |  |
| Profits before Taxes |  |  |  |
| Profits after Taxes |  |  |  |

|  |
| --- |
| Annual Turn-over Information (Last three years) |
| Year | Turn-over | Remarks |
| 2019 |  |  |
| 2018 |  |  |
| 2017 |  |  |
|  |
| Adequacy of Working Capital |
| Source of credit line | Amount | Remarks |
|  |  |  |
|  |  |  |
| Total |  |  |

**Form 8: Works in hand & their Financial Value**

|  |
| --- |
| **Works in Hand** |
| **Employer name & contact details** | **Description of Works/Services** | **Start date** | **End date** | **Amount** |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  | **Total:**  |  |  |

**Form 9: Litigations**

Information on any current litigation in which the Firm(s) is involved.

|  |  |  |
| --- | --- | --- |
| **Other Party(ies)** | **Cause of Dispute** | **Amount Involved** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

**Form 10: Proposed Project Implementation Plan**

The proposed Project Implementation Plan of Works and schedule of activities must be submitted with this Technical Proposal. The work plan and schedule should be prepared in detail to the extent possible and include time allocated to sites- and district-level periodic progress review meetings and preparation of agreed progress reports.

The Potential Bidder may be asked to provide clarification or present the Proposed Plan to UNICEF as part of the Proposal evaluation process. The Selected Contractor will submit the final Project Implementation Plan for UNICEF’s approval within [fourteen (14)] calendar days of the Effective Date of the signed Contract (see 4.3). The Project Implementation Plan submitted by the Selected Contractor and accepted by UNICEF will be part of the agreement signed with the Selected Contractor. Penalties for delays will be strictly enforced as per the General Terms and Conditions.

The Proposed Implementation plan shall include:

- implementation methods,

- quality control strategy,

- schedule for all activities in a bar chart format, personnel plan in line with scheduled Deliverables and payment,

- analysis of anticipated Project risks, and their approach to mitigate and control such risks,

- proposed approach to mitigate negative social and environmental impact on local community by the Project, approach to address labor’s rights and their health and safety

##

# ANNEX D: FINANCIAL PROPOSAL FORMS

**Form 11: Financial Proposal Letter**

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

To: UNICEF Moldova, 131, 31 August 1989, MD-2012, Chisinau, Moldova

Dear Madam/Sir,

We, the undersigned, offer to provide the Refurbishment works(roof&facades renovations, heating system replacement and sanitary blocks refurbishment) for “Prichindel” kindergarten, Cahul, Moldova,as specified in the Annex B and Annex-Efollowingyour Request for Proposal dated November 2020, and our Technical Proposal for the subject RFP.

Our attached Financial Proposal is for the amount of (---------------------------------------------------------------------------------------------------------------------------amount in figures and words). This amount does not include VAT or other taxes.

Our Financial Proposal shall be binding on us subject to the modifications resulting from Contract negotiations, up to the expiration of the validity of the Proposal.

We understand that you are not bound to accept any Proposal you receive.

Yours sincerely,

Authorized Signature:

Name and Title of Signatory:

Name of Construction Company

Address:

**Form 12: Sample of Financial Proposal (from BOQ)**

**Table-12.1: Summary of Financial Proposal for LOT 1**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Lot #** | **Project Name** | **Project Area** | **Location** |  **Total Value (MDL)** |
| 1 | Heating system replacement | - | Cahul |   |
| 2 | Sanitary blocks refurbishment | 12 blocks | Cahul |  |
| 3 | Roof & facades refurbishment | - | Cahul |  |

Notes:

* UNICEF will assume that the Potential Bidder has factored in its offer all causes that may influence the prices.
* All prices are inclusive of all fees, sub-Contractor fees, documentation reproduction, legal fees, contingencies, and administrative fees, all taxes, or any other fees necessary to the Potential Bidder to achieve the Objective of the RFP.
* All amounts should be quoted in MDL.
* The Selected Contractor shall be paid only upon UNICEF acceptance of the work or deliverable.
* Inform the Bank, branch, and account information. Indicate names of persons operating the agency account. All payment will be done through bank transfer.
* The Potential Bidder may suggest the alternative payment schedule (the manner in which payment requested), with justification of each installment with the Deliverables UNICEF will receive against each installment required.
* In case, advance payment is requested, the Selected Contractor should provide an unconditional guarantee issued by a bank on behalf of the Selected Contractor and in favor of UNICEF to guarantee either submission of deliverables according to the Contract, or to refund the advance to UNICEF in case of default by the Selected Contractor. The Selected Contractor must bear any charges for such guarantee.

**Form 13: Completed Price Bill of Quantities (BoQ)**

**(as part of Financial Proposal)**

|  |  |
| --- | --- |
| **Reconstruction of the interior heating system in Kindergarten No 8 ‘Prichindel’ in Cahul municipality** | Form No 7WinСmeta |
| (name of the site) |  |

**LOCAL ESTIMATES NO.**

 **Heating system**

|  |
| --- |
| **Estimate value MDL**  |

Compiled in current prices

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No.crt. | Symbol of the norm and resource code | Works and expenses | U.M. | Quantity according to design data | Estimate value, MDL |
| Per U.M.————incl. salary | Total—————incl. salary |

| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| --- | --- | --- | --- | --- | --- | --- |
|   |  | **1. Sanitary works** |  |  |  |  |
|  |  | **1.1. Sanitary works** |  |  |  |  |
| 1 | IB06A | Steel radiators, monolithic, length up to 1,000 mm inclusively (Type 22 500x400 ‘KERMI’) | pcs | 39.0000 |  |  |
|  2 | IB06A | Steel radiators, monolithic, length up to 1,000 mm inclusively (Type 22 500x700 ‘KERMI’) | pcs | 1.0000 |  |  |
|  3 | IB06A | Steel radiators, monolithic, length up to 1,000 mm inclusively (Type 22 500x800 ‘KERMI’) | pcs | 5.0000 |  |  |
|  4 | IB06A | Steel radiators, monolithic, length up to 1,000 mm inclusively (Type 22 500x900 ‘KERMI’) | pcs | 4.0000 |  |  |
|  5 | IB06A | Steel radiators, monolithic, length up to 1,000 mm inclusively (Type 22 500x1000 ‘KERMI’) | pcs | 1.0000 |  |  |
|  6 | IB06B | Steel radiators, monolithic, length 1,001 – 1,500 mm (Type 22 500x1100 ‘KERMI’) | pcs | 14.0000 |  |  |
|  7 | IB06B | Steel radiators, monolithic, length 1,001 – 1,500 mm (Type 22 500x1200 ‘KERMI’) | pcs | 2.0000 |  |  |
|  8 | IB06B | Steel radiators, monolithic, length 1,001 – 1,500 mm (Type 22 500x1400 ‘KERMI’) | pcs | 10.0000 |  |  |
|  9 | IB06C | Steel radiators, monolithic, length 1,501 – 2,000 mm (Type 22 500x1600 ‘KERMI’) | pcs | 80.0000 |  |  |
|  10 | IB06C | Steel radiators, monolithic, length 1,501 – 2,000 mm (Type 22 500x2000 ‘KERMI’) | pcs | 6.0000 |  |  |
|  11 | IB20A | Heating bodies support elements, installed in brick walls. | pcs | 648.0000 |  |  |
|  12 | ID01A | Central heating inlet return flow lockshield valve, nominal diameter 3/8" – 1/2” Lockshield thermostatic valve Danfoss RLV, DN 15 | pcs | 162.0000 |  |  |
|  13 | ID06A | Central heating radiator bleed valve, nominal diameter 1/4 (Thermostat RA 2994) | pcs | 162.0000 |  |  |
|  14 | ID01A | Central heating inlet return flow lockshield valve, nominal diameter 3/8" – 1/2” Angle lockshield valve Danfoss RLV, DN 15 | pcs | 162.0000 |  |  |
|  15 | IA20A | Safety valve, nominal diameter 1/2” – 1” Danfoss automatical balancing valve ASV-P (return flow), DN 25 | pcs | 2.0000 |  |  |
|  16 | IA20A | Safety valve, nominal diameter 1/2” – 1” Danfoss automatical balancing valve ASV-P (inlet flow), DN 25 | pcs | 2.0000 |  |  |
|  17 | IA20A | Safety valve, nominal diameter 1/2” – 1” Danfoss automatical balancing valve ASV-P (inlet flow), DN 20 | pcs | 26.0000 |  |  |
|  18 | IA20A | Safety valve, nominal diameter 1/2” – 1” Danfoss automatical balancing valve ASV-P (inlet flow), DN 20 | pcs | 26.0000 |  |  |
|  19 | ID04A | Ball valve, nominal diameter 15 mm | pcs | 35.0000 |  |  |
|  20 | IC35B | High density reinforced polyethylene or reinforced or non-reinforced polypropylene pipe, connecting central heating devices or bodies, with external diameter 20.0x1.9 mm (PPR PN10 Pro Aqua) | m | 490.0000 |  |  |
|  21 | IC35B | High density reinforced polyethylene or reinforced or non-reinforced polypropylene pipe, connecting central heating devices or bodies, with external diameter 20.0x1.9 mm (PPR PN10 Pro Aqua) – FITTINGS | m | 147.0000 |  |  |
|  22 | IC35C | High density reinforced polyethylene or reinforced or non-reinforced polypropylene pipe, connecting central heating devices or bodies, with external diameter 25.0 x 2.3 mm (PPR PN10 Pro Aqua) | m | 918.0000 |  |  |
|  23 | IC35C | High density reinforced polyethylene or reinforced or non-reinforced polypropylene pipe, connecting central heating devices or bodies, with external diameter 25.0 x 2.3 mm (PPR PN10 Pro Aqua) – FITTINGS | m | 275.4000 |  |  |
|  24 | IC35D | High density reinforced polyethylene or reinforced or non-reinforced polypropylene pipe, connecting central heating devices or bodies, with external diameter 32.0 x 3.0 mm (PPR PN10 Pro Aqua) | m | 18.0000 |  |  |
|  25 | IC35D | High density reinforced polyethylene or reinforced or non-reinforced polypropylene pipe, connecting central heating devices or bodies, with external diameter 32.0 x 3.0 mm (PPR PN10 Pro Aqua) – FITTINGS | m | 5.4000 |  |  |
|  26 | IE03A | Performing the pressure test of the pipes supplying the heating appliances (heaters, thermo-convectors, baseboard convectors, etc.) having a diameter of 3/8 " – 1" | m | 1 408.0000 |  |  |
|  27 | IE03B | Performing the pressure test of the pipes supplying the heating appliances (heaters, thermo-convectors, baseboard convectors, etc.) having a diameter of 1 1/4" – 2" | m | 18.0000 |  |  |
|  28 | IE04A | Performing the thermal cycling test of the pipes supplying the heating appliances (heaters, thermo-convectors, baseboard convectors, etc.) having a diameter of 3/8" – 1” | m | 1 408.0000 |  |  |
|  29 | IE04B | Performing the thermal cycling test of the pipes supplying the heating appliances (heaters, thermo-convectors, baseboard convectors, etc.) having a diameter of 1 1/4" – 2” | m | 18.0000 |  |  |
|  30 | IC11C | Longitudinally welded black steel pipe, for installations, non-threaded, assembled by welding, in main line, in central heating installations for residential and non-residential buildings, with diameter of 25x2.0 mm | m | 90.0000 |  |  |
|  31 | IC11D | Longitudinally welded black steel pipe, for installations, non-threaded, assembled by welding, in main line, in central heating installations for residential and non-residential buildings, with diameter of 32x2.0 mm  | m | 6.0000 |  |  |
|  32 | IC11E | Longitudinally welded black steel pipe, for installations, non-threaded, assembled by welding, in main line, in central heating installations for residential and non-residential buildings, with diameter of 38x2.0 mm | m | 156.0000 |  |  |
|  33 | IC11F | Longitudinally welded black steel pipe, for installations, non-threaded, assembled by welding, in main line, in central heating installations for residential and non-residential buildings, with diameter of 45x2.5 mm | m | 16.0000 |  |  |
|  34 | IC12A | Longitudinally welded or non-welded steel pipe, for construction, assembled by welding, in distribution line, in central heating installations for residential and non-residential buildings, with diameter of 57 x 3.0 mm | m | 126.0000 |  |  |
|  35 | IC12C | Longitudinally welded or non-welded steel pipe, for construction, assembled by welding, in distribution line, in central heating installations for residential and non-residential buildings, with diameter of 76 x 3.0 mm | m | 6.0000 |  |  |
|  36 | IC12D | Longitudinally welded or non-welded steel pipe, for construction, assembled by welding, in distribution line, in central heating installations for residential and non-residential buildings, with diameter of 89 x 3.0 mm | m | 4.0000 |  |  |
|  37 | CN20B | Interior or exterior painting applied to metal plumbing using alkyd enamel in 2 layers, including the primer | m2 | 53.6300 |  |  |
|  38 | IE03A | Performing the pressure test of the pipes supplying the heating appliances (heaters, thermo-convectors, baseboard convectors, etc.) having a diameter of 3/8" – 1" | m | 90.0000 |  |  |
|  39 | IE03B | Performing the pressure test of the pipes supplying the heating appliances (heaters, thermo-convectors, baseboard convectors, etc.) having a diameter of 1 1/4" – 2" | m | 178.0000 |  |  |
|  40 | IE03C | Performing the pressure test of the pipes supplying the heating appliances (heaters, thermo-convectors, baseboard convectors, etc.) having a diameter of 54 x 3.5 – 83 x 3.5 mm | m | 10.0000 |  |  |
|  41 | IE04A | Performing the thermal cycling test of the pipes supplying the heating appliances (heaters, thermo-convectors, baseboard convectors, etc.) having a diameter of 3/8" – 1” | m | 90.0000 |  |  |
|  42 | IE04B | Performing the thermal cycling test of the pipes supplying the heating appliances (heaters, thermo-convectors, baseboard convectors, etc.) having a diameter of 1 1/4" – 2” | m | 178.0000 |  |  |
|  43 | IE04C | Performing the thermal cycling test of the pipes supplying the heating appliances (heaters, thermo-convectors, baseboard convectors, etc.) having a diameter of 54 x 3.5 – 83 x 3.5 mm | m | 10.0000 |  |  |
|  44 | RpIF09A | Pipes insulation with rock wool pipes, wrapped around pipes, ‘Rockwool 100’ RW-PS100-25-028 | m | 34.0000 |  |  |
|  45 | RpIF09A | Pipes insulation with rock wool pipes, wrapped around pipes, ‘Rockwool 100’ RW-PS100-25-035 | m | 4.0000 |  |  |
|  46 | RpIF09B | Pipes insulation with rock wool pipes, wrapped around pipes, ‘Rockwool 100’ RW-PS100-25-042 | m | 142.0000 |  |  |
|  47 | RpIF09B | Pipes insulation with rock wool pipes, wrapped around pipes, ‘Rockwool 100’ RW-PS100-25-048 | m | 16.0000 |  |  |
|  48 | RpIF09D | Pipes insulation with rock wool pipes, wrapped around pipes, ‘Rockwool 100’ RW-PS100-25-060 | m | 126.0000 |  |  |
|  49 | RpIF09D | Pipes insulation with rock wool pipes, wrapped around pipes, ‘Rockwool 100’ RW-PS100-25-076 | m | 6.0000 |  |  |
|  50 | RpIF09D | Pipes insulation with rock wool pipes, wrapped around pipes, ‘Rockwool 100’ RW-PS100-25-089 | m | 4.0000 |  |  |
|   |  |  |  |  |  |  |
|  |  | *Total* |  |  Lei |  |  |
|  |  |  **Total Sanitary works****Including salary** |  |  |  |  |
|  |  | **1.2. Manifold** |  |  |  |  |
| 51 | ID05C | Gate valve or knife gate valve, flanged, for central heating installations, having the nominal diameter 80 – 100 mm Butterfly valve Brandoni J9.100 Dn=80 mm | pcs | 2.0000 |  |  |
|  52 | AcA26A | Bolting-up the armature, including the blind flanges and fittings, with the diameter 50-100 mm, T strainer ТС-569,00,000-11 Dn=80 mm | pcs | 2.0000 |  |  |
|  53 | ID03A | 3 way plug valve, for central heating installations, having a nominal diameter of 15 mm | pcs | 6.0000 |  |  |
|  54 | IA18J | Accessories for central heating boilers: nozzle with valve for accessories (pressure gauge siphon with valve ЗК4-271.00-90) | pcs | 6.0000 |  |  |
|  55 | IA18J | Accessories for central heating boilers: nozzle with valve for accessories (insert with plug ЗК4-1-87) | pcs | 2.0000 |  |  |
|  56 | IA18B | Accessories for central heating boilers: hydrometer and pressure gauge (industrial thermometer 0-120oC) | pcs | 2.0000 |  |  |
|  57 | IA18A | Accessories for central heating boilers: thermometer (straight or angle) with protection frame or thermometer with round scale (pressure gauge 0-10 kgs/cm2) | pcs | 2.0000 |  |  |
|  58 | IC12D | Longitudinally welded or non-welded steel pipe, for construction, assembled by welding, in distribution line, in central heating installations for residential and non-residential buildings, with diameter of 89 x 3.0 mm | m | 6.0000 |  |  |
|  59 | RpIF09D | Pipes insulation with rock wool pipes, wrapped around pipes, ‘Rockwool 100’ RW-PS100-25-089 | m | 6.0000 |  |  |
|  60 | IC42A | Supports and securing devices to support the pipes, boilers, appliances and recipients, weight up to 2 kg / piece | kg | 150.0000 |  |  |
|   |  |  |  |  |  |  |
|  |  | *Total* |  MDL |  |  |  |
|  |  | **Total Manifold****Including salary** |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  | *Total* |  MDL |  |  |  |
|  |  | *Social and health fund* | 22.5% |  |  |  |
|  |  | *Transportation* | 10% |  |  |  |
|  |  | *Total* |   |  |  |  |
|  |  | *Overhead costs* | 14.5% |  |  |  |
|  |  | *Total* |   |  |  |  |
|  |  | *Estimate benefit* | 6% |  |  |  |
|  |  |  **Total Sanitary works****Including salary** |  |  |  |  |
|  |  | **2. Installation works** |  |  |  |  |
| 61 | IA23A | Liquid fuel filter (filter strainer Dn 80 mm) | pcs | 1.0000 |  |  |
|   |  |  |  |  |  |  |
|  |  | *Total* |  MDL |  |  |  |
|  |  | *Social and health fund* | 22.5% |  |  |  |
|  |  | *Transportation* | 10% |  |  |  |
|  |  | *Total* |   |  |  |  |
|  |  | *Overhead costs* | 76% |  |  |  |
|  |  | *Total* |   |  |  |  |
|  |  | *Estimate benefit* | 6% |  |  |  |
|  |  | **Total Installation works****Including salary** |  |  |  |  |
|  |  | **3. Equipment** |  |  |  |  |
| 62 | 111 | Filter strainer Dn 80 mm | pcs | 2.0000 |  |  |
|   |  |  |  |  |  |  |
|  |  | *Total* |  MDL |  |  |  |
|  |  |  **Total Equipment****Including salary** |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  | Total |  MDL |  |  |  |
|  |  | **Total estimates:****Including salary** |  |  |  |  |

|  |  |
| --- | --- |
| Prepared  |  |
|  (position, signature, name, surname) |
| Verified |  |
|  (position, signature, name, surname) |

**Form 14: Completed Price Bill of Quantities (BoQ)**

**(as part of Financial Proposal)**

|  |  |
| --- | --- |
| \_\_\_\_**Cahul municipality, Kindergarten No 8** | Form No 7WinСmeta |
| (name of the site) |  |

**LOCAL ESTIMATES No 01-01-2009**

 **Bathroom renovation**

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| **Estimate value MDL**  |

Compiled in current prices

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  Nocrt. | Symbol of the norm and resource code | Works and expenses | U.M. | Quantity according to design data | Estimate value, MDL |
| Per U.M. | Total |

| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| --- | --- | --- | --- | --- | --- | --- |
|  1 | RpCM33A | Removing the ceramic floor and wall tiles   | m2 | 35.0000 |  |  |
| 2 | RpEF23A | Dismantling lighting fittings of any type, including the rods and globes   | pcs | 2.0000 |  |  |
| 3 | RpCJ35A | Removing the plaster layer from the interior or exterior walls or ceilings   | m2 | 34.0000 |  |  |
| 4 | RpSC05A | Dismantling a ceramic washstand, including the accessories   | pcs | 3.0000 |  |  |
| 5 | RpSC06A | Dismantling a ceramic toilet, including the accessories   | pcs | 3.0000 |  |  |
| 6 | RpSA04A | Dismantling the piping inside the building: connecting pipes, drain pipes, or distribution piping, made of polyvinyl chloride (PVC), rigid heavy type, with diameters of 12-50 mm   | m | 15.0000 |  |  |
| 7 | RpSB03A | Dismantling the polyvinyl chloride (PVC) piping, rigid heavy type, with diameters of 32-50 mm  | m | 10.0000 |  |  |
| 8 | RpSB03B | Dismantling the polyvinyl chloride (PVC) piping, rigid heavy type, with diameters of 75-110 mm   | m | 15.0000 |  |  |
| 9 | RpEB12A | Dismantling the wiring, run on surface or hidden in protective cases or pipes, free-hanging or on walls, ceilings or on hangers, with cross-sectional areas from 1-2-3-4-5x0.75 mm2 to 1-2-3-4-5x2,5 mm2)  | m | 15.0000 |  |  |
| 10 | RpIC19B | Dismantling the black steel central heating pipes, using the welding machine, in residential and non-residential buildings: connecting pipes, distribution pipes, etc., with diameters of 1"-11/4")   | m | 7.0000 |  |  |
| 11 | RpIB11A | Dismantling the radiators for disposal   | m2 | 2.0000 |  |  |
|  | 7136040011800 | Heating plumber  | man-hour | 0.3200 |  |  |
| 12 | IB06A | Steel monolithic radiators, with lengths of up to 1,000 mm inclusively   | pcs | 2.0000 |  |  |
| 13 | RpEB03C | Running the PVC tinned copper stranded wires, label MYYM, with two or three copper conductors, on plastered walls or ceilings, including junction boxes installation, junction box wiring and cutting chases in the plaster, with cross-sectional area of 2x1,5 mm2 Subsidiary materials (wire, glue, gypsum, etc.) from the value of the specified materials=1.0350  | m | 15.0000 |  |  |
| 14 | RpEE01A | Installing 10-25 A 1-pole or 2 poles circuit breakers, normal construction, waterproof or sealed, with an aminoplast, bakelite, metal or porcelain frame, recessed or surface mounted, using wooden or plastic wall plugs, connected to copper or aluminum wires   | pcs | 1.0000 |  |  |
| 15 | RpSB13C | Installing plastic sewer pipe, with rubber gasket joints, surface-mounted or buried under the floor, having a diameter of 50 mm  | m | 10.0000 |  |  |
| 16 | RpSB14C | Installing the plastic sewer pipe fittings, with rubber gaskets, having a diameter of 50 mm  | pcs | 20.0000 |  |  |
| 17 | RpSB13E | Installing the plastic sewer pipes, with rubber gaskets, surface-mounted or buried under the floor, having a diameter of 110 mm  | m | 15.0000 |  |  |
| 18 | RpSB14E | Installing the plastic sewer pipe fittings, with rubber gaskets, having a diameter of 110 mm  | pcs | 10.0000 |  |  |
| 19 | RpSA24A | Assembling the plastic pipes through electro-fusion welding, for industrial construction, having a diameter of 20 mm   | m | 15.0000 |  |  |
| 20 | RpSA24D | Assembling the plastic pipes through electro-fusion welding, for industrial construction, having a diameter of 40 mm   | m | 10.0000 |  |  |
| 21 | CG01A | Leveling layer for flooring, prepared from M 100-T cement mortar, 3 cm thickness, sanded surface   | m2 | 12.5000 |  |  |
| 22 | CG47D | Ceramic tile floors, including the adhesives (dry mix), tile size: 300 x 300 mm  Subsidiary materials (rags)=1.0100  | m2 | 12.5000 |  |  |
| 23 | CF04A | Interior plastering, executed manually, of ceilings made of monolithic or prefabricated reinforced concrete, with cement-lime mortar M100-T for spraying and M25-T for levelling and finish coats, with a total thickness of 1.5 cm   | m2 | 12.5000 |  |  |
| 24 | CF02A | Interior plastering, 2 cm thick, float finished, executed manually, of flat surfaces of walls and columns made of bricks or small concrete blocks, with lime-cement mortar of M25-T grade for base coat and M10-T for levelling and finish coats   | m2 | 44.0000 |  |  |
| 25 | RpCJ06B | Repair of internal plaster around door frames and window sills, 2 cm thick, with grout, cement-lime mortar of grade 25-T, straight, 15-25 cm wide  | m | 13.0000 |  |  |
| 26 | CI06A7 | Tiling with glazed, unglazed, matte or shiny ceramic tiles of the same colour with dimensions from 15x15 cm to 30x30 cm, laid on cement-lime mortar M100-T, 2 cm thick, on the flat surfaces of walls and columns, including reveals and edges, in alternating pattern, in rooms with an area of more than 10 m2, grouting the seams for 15x15-30x30 cm tiles   | m2 | 22.5000 |  |  |
| 27 | SC05A | Sink made of enameled cast iron or ceramic, with a plastic sewer pipe, mounted on a brick wall  Subsidiary materials (wooden wall plugs, gypsum, holscrews, adhesive, grease remover, etc.)=1.0100  | pcs | 3.0000 |  |  |
| 28 | SD03A | Washbasin or sink faucet, with various running types, including for disabled people, 1/2” diameter  Subsidiary materials (sealing hemp braids, linseed oil, etc.)=1.0050  | pcs | 3.0000 |  |  |
| 29 | SD05A | Shut off valves, straight or angle, installed in front of the plumbing fixtures, with diameters of 3/8" – 1/2"  Subsidiary materials (sealing hemp braids, minium primer, linseed oil, etc.)=1.0150  | pcs | 2.0000 |  |  |
| 30 | SD10C | Angle ball shut off valve for controlling the water supply to buffer tanks, with a diameter of 2"  Subsidiary materials (screws, washers, nuts, sealing hemp braids, primers, etc.)=1.0100 | pcs | 1.0000 |  |  |
| 31 | SC07A | Toilet with all component parts, made of semi-porcelain, sanitary porcelain, adapted for disabled people, installed on the floor, with the refill tube mounted at a height, siphon type , (including folding safety bar with paper holder for people with disabilities) Subsidiary materials (wooden wall plugs, gypsum, screws, adhesive, dichloroethane, etc.)=1.0500  | pcs | 3.0000 |  |  |
| 32 | RpEF01B | Installation of lighting fixtures, ceiling or wall mounted, having all component parts  Subsidiary materials (electrical isolation tape, wall plugs, etc.)=1.0400  | pcs | 1.0000 |  |  |
| 33 | CK23A | Plastic windows with one or more leafs, frame area of up to 1 m2 inclusively, in buildings with a height of up to 35 m inclusively   | m2 | 2.0000 |  |  |
| 34 | CK26B | Aluminium windows sills  | m | 2.0000 |  |  |
|  | 7422010060100 | Carpenter | man-hour | 0.6400 |  |  |
|  | 9310060019920 | Construction assembly worker | man-hour | 0.1600 |  |  |
|  | 2743123549026 | Aluminium sills for windows | m | 2.0000 |  |  |
|  | 2874115829126 | Slotted countersunk head screws 6 x 30 mm | pcs | 8.0000 |  |  |
|  | 2952160007200 | Lifting equipment for finishing works | h-eq | 0.0200 |  |  |
| 35 | CK25A | Installation of PVC profiles single-leaf doors including the fittings and necessary accessories for them, with an area up to 7 m2 inclusively, on any masonry, in buildings with height of up to 35 m inclusively   | m2 | 2.1000 |  |  |
| 36 | CN07A | Interior painting with acrylic polymer water based paints, by hand, in 3 layers, on finished concrete or masonry   | m2 | 35.0000 |  |  |
| 37 | CK11C | Installation of ready-made plastic display cases on any masonry, with an area of 7.5-10.0 m2, in buildings at a height of up to 5 m inclusively   | m2 | 7.0000 |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  | Total |  |  |  |  |
|  |  | Social fund  | 22.5% |  |  |  |
|  |  | Overhead costs | 14.5% |  |  |  |
|  |  | Estimate benefit | 6% |  |  |  |
|  |  | Transport | 10% |  |  |  |
|  |  | **Total estimates:****Including salary** |  |  |  |  |
| Prepared  |  |
|  (position, signature, name, surname) |
| Verified |  |
|  (position, signature, name, surname) |
|  |

**Form 15: Completed Price Bill of Quantities (BoQ)**

**(as part of Financial Proposal)**

 WinСмета2000

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| **Reconstruction of the block A1 roof, changing the roof covering of the existing blocks A2-A8 and insulating the building’s walls of the kindergarten No 8 Prichindel, Cahul municipality** | Form No 7 |
| (name of the site) |  |

**LOCAL ESTIMATES**

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| --- |
| **Estimate value MDL**  |

Compiled in current prices

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No crt. | Symbol of the norm and resource code  | Works and expenses  | U.M.  | Quantity according to design data | Estimate value, MDL |
| Per U.M.————incl. salary | Total—————incl. salary |

| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | **1. Block A1 roof** |  |  |  |  |
| 1 | RpCB18Gp. К=З=1.00; М=1.00; Ш=1.00 | Demolishing the old concrete by mechanic means, reinforced concrete   | m3 | 5.50 |  |  |
| 2 | RpCG29Cp. К=З=1,00; М=1,00; Ш=1,00 | Demolishing full brick walls, autoclaved aerated concrete, clay or light concrete blocks, perforated bricks, except for scaffold and cleaning the bricks (Note: parapet demolition)  | m3 | 12.30 |  |  |
| 3 | RpCI42Fp. К=З=1,00; М=1,00; Ш=1,00 | Removing roof elements – bitumen membranes in one or two layers  | m2 | 432.00 |  |  |
| 4 | RpCK42Ap. К=З=1,00; М=1,00; Ш=1,00 | Removing the topping concrete or mortar  | m2 | 432.00 |  |  |
| 5 | RpIzC45Bp. К=З=1,00; М=1,00; Ш=1,00 | Removing the insulating materials or granular protective coatings (slag, granules or similar)  | m3 | 64.80 |  |  |
| 6 | RpCG29Cp. К=З=1,00; М=1,00; Ш=1,00 | Demolishing full brick walls, autoclaved aerated concrete, clay or light concrete blocks, perforated bricks, except for scaffold and cleaning the bricks (Note: demolishing two brick layers vents)  | m3 | 0.60 |  |  |
| 7 | TrI1AA02F1p. К=З=1,00; М=1,00; Ш=1,00 | Loading group A materials (heavy masonry debris), by transportation means up to 10 m distance – using ramp or from the ground, by car, category 1  | t | 103.60 |  |  |
| 8 | TsI50Fp. К=З=1,00; М=1,00; Ш=1,00 | Transportation of loads with trucks at a distance of 10 km   | t | 103.60 |  |  |
| 9 | CB02Cp. К=З=1,00; М=1,00; Ш=1,00 | Formwork from reusable panels using short and very short softwood planks to pour the concrete into slabs, beams and columns at heights of up to 20m inclusively   | m2 | 73.30 |  |  |
| 10 | RCsB21Ap. К=З=1,00; М=1,00; Ш=1,00 | Mechanical drilling of holes with diameter of 5 cm, in concrete elements, with up to 20 cm thickness Subsidiary materials=1.05  | pcs | 140.00 |  |  |
| 11 | CC04Ap. К=З=1,00; М=1,00; Ш=1,00 | Shaped on-site rebars for concrete OB 37, diameter up to 8 mm inclusively (Note: Reinforcement A1,2,3)  | kg | 92.60 |  |  |
| 12 | CC04Ap. К=З=1,00; М=1,00; Ш=1,00 | Shaped on-site rebars for concrete OB 37, diameter up to 8 mm inclusively   | kg | 138.90 |  |  |
| 13 | CC04D3p. К=З=1,00; М=1,00; Ш=1,00 | Shaped on-site rebars for concrete PC 52, up to 8 mm in diameter and mounted into wall formworks with fixed cross-sectional area, using climbing formworks at heights less than or equal to 35 m  | kg | 337.50 |  |  |
| 14 | CA04F1p. К=З=1,00; М=1,00; Ш=1,00 | Concrete poured into slab, beam, column formworks prepared at the concrete plant or bought ready-made according to article CA01 and poured by classical means (Note: concrete B15 - monolithic belt, foundation F1) Subsidiary materials (softwood planks, nails, staples)=1.03  | m3 | 11.30 |  |  |
| 15 | CE41Ap. К=З=1,00; М=1,00; Ш=1,00 | Installing the antiseptic treated rafters   | m3 | 16.25 |  |  |
| 16 | CE30Bp. К=З=1,00; М=1,00; Ш=1,00 | Sheathing or valley flashing made of roofing tiles, Eternit type plates etc., rough softwood planks (24 mm thick), planed on one side, for ordinary construction. The standards of the resources with 0 (zero) value are taken according to the design. (Note: softwood planks 9.71 m3)   | m2 | 590.00 |  |  |
| 17 | CE17Ap. К=З=1,00; М=1,00; Ш=1,00 | Additional polymer underlayer, Ondutiss type, placed under the top layer, corrugated or ribbed sheets  Subsidiary materials=1.03  | m2 | 590.00 |  |  |
| 18 | CE42Ap. К=З=1,00; М=1,00; Ш=1,00 | Dormers construction   | pcs | 2.00 |  |  |
| 19 | CN50Ap. К=З=1,00; М=1,00; Ш=1,00 | Fireproof treatment of the carpentry: trusses, arches, beams, rafters, plates.  | m3 | 25.96 |  |  |
| 20 | CE07Ap. К=З=1,00; М=1,00; Ш=1,00 | Corrugated metal sheets (tile effect) for roof covering (Lindab type) Subsidiary materials=1.05  | m2 | 590.00 |  |  |
| 21 | CL17Bp. К=З=1,00; М=1,00; Ш=1,00 | Diverse metalwork, surface-mounted: rail, grids, manhole covers, snow guards, grills (snow guardss – galvanised steel sheet, polyester protective coating 0.5 mm thick 1ml/0.81kg, 78m.l.x0.81=63.18kg)  | kg | 63.18 |  |  |
| 22 | CE20Ap. К=З=1,00; М=1,00; Ш=1,00 | Brass-type gutter assembly made of sheet metal with anti-corrosive coating (Note: gutters d=125 mm, steel brackets – 95 pcs, end caps – 4 pcs, joiners – 38 pcs, drop outlets – 10 pic, corners – 3 pcs) Subsidiary materials=1.03  | m | 89.00 |  |  |
| 23 | CE22Ap. К=З=1,00; М=1,00; Ш=1,00 | Brass-type downspout assembly made of sheet metal with anti-corrosive coating (Note: downspouts d=90 mm, connectors – 30 pcs, front elbows – 20 pcs, side elbows – 10 pcs, strainers, clips, connecting piece – zero price)  Subsidiary materials=1.02  | m | 40.00 |  |  |
| 24 | CE07Ap. К=З=1,00; М=1,00; Ш=1,00 | Ribbed sheet covering (roof tile type) for drip edge (Lindab type) (Note: folded sheet – eave) Subsidiary materials=1.05  | m2 | 74.00 |  |  |
| 25 | CE40Ap. К=З=1,00; М=1,00; Ш=1,00 | Building the frame using rectangular hollow bars treated with antiseptic (Note: ventilation ducts)  | m3 | 0.68 |  |  |
| 26 | IzF14Bp. К=З=1,00; М=1,00; Ш=1,00 | Sound insulation layer with mineral wool boards for general insulation, inserted between double walls, supported with galvanized mild steel wire (ventilation ducts, 50mm thick mineral wool boards)  | m2 | 60.00 |  |  |
| 27 | CD07B1p. К=З=1,00; М=1,00; Ш=1,00 | Walls made of galvanised corrugated sheets, fastened by self-tapping screws, installed at a height of 6 m minimum (ventilation ducts)  | m2 | 106.00 |  |  |
| 28 | CD07B1p. К=З=1,00; М=1,00; Ш=1,00 | Walls made of galvanised corrugated sheets, fastened by self-tapping screws, installed at a height of 6 m minimum (Note: Lindab sheets, ventilation ducts)   | m2 | 18.00 |  |  |
| 29 | CE24Ip. К=З=1,00; М=1,00; Ш=1,00 | Cap made of 0.5 mm galvanised sheet, for smoke, chimneys and vents covering  Subsidiary materials (coal, hard water)=1.03  | pcs | 7.00 |  |  |
| 30 | CE17Ap. К=З=1,00; М=1,00; Ш=1,00 | Additional polymer underlayer, Ondutiss type, placed under the top layer, corrugated or ribbed sheets (vapour barrier) Subsidiary materials=1.03  | m2 | 432.00 |  |  |
| 31 | IzF10Ap. К=З=1,00; М=1,00; Ш=1,00 | Terrace roofs, roofs and ceilings insulation, with thermal-insulating boards from autoclaved aerated concrete, perlite, fibro-perlite, etc. (semi-rigid mineral wool boards Y=125kg/m3, 150mm thick)   | m2 | 432.00 |  |  |
|  |  |  |  |  |  |  |
|   |  |   | **Total Block A1 roof** |  |  |  |  |
|  |  |  | **Including salary** |  |  |  |  |
|   |  | **2. Block A2 roof** |  |  |  |  |
| 32 | RpCI42Ap. К=З=1,00; М=1,00; Ш=1,00 | Removing the roof elements – gutters, downspouts, apron flashings, drip edges, etc.  | m | 60.60 |  |  |
| 33 | RpCI42Bp. К=З=1,00; М=1,00; Ш=1,00 | Removing the roof elements – sheet metal roofing, asbestos-cement, PVC, cardboard, canvas, reed, etc., including trimming the reusable sheets  | m2 | 246.00 |  |  |
| 34 | RpCH32Cp. К=З=1,00; М=1,00; Ш=1,00 | Removal of wooden floors and roof elements – the roof deck with or without recovery of materials  | m2 | 246.00 |  |  |
| 35 | RpCO56Bp. К=З=1,00; М=1,00; Ш=1,00 | Removing paneling from walls and ceilings made of wood, plywood, MDF, MDP etc.   | m2 | 85.30 |  |  |
| 36 | RpCG29Cp. К=З=1,00; М=1,00; Ш=1,00 | Demolishing full brick walls, autoclaved aerated concrete, clay or light concrete blocks, perforated bricks, except for scaffold and cleaning the bricks (Note: demolishing two brick layers vents)  | m3 | 0.74 |  |  |
| 37 | CE40Ap. К=З=1,00; М=1,00; Ш=1,00 | Building the frame using rectangular hollow bars treated with antiseptic  | m3 | 2.45 |  |  |
| 38 | CE30Bp. К=З=1,00; М=1,00; Ш=1,00 | Sheathing or valley flashing made of roofing tiles, Eternit type plates etc., rough softwood planks (24 mm thick), planed on one side, for ordinary construction. The standards of the resources with 0 (zero) value are taken according to the design. (Note: softwood planks 3.51 m3)   | m2 | 246.00 |  |  |
| 39 | CE17Ap. К=З=1,00; М=1,00; Ш=1,00 | Additional polymer underlayer, Ondutiss type, placed under the top layer, corrugated or ribbed sheets  Subsidiary materials=1.03  | m2 | 246.00 |  |  |
| 40 | CN50Ap. К=З=1,00; М=1,00; Ш=1,00 | Fireproof treatment of the carpentry: trusses, arches, beams, rafters, plates.  | m3 | 5.96 |  |  |
| 41 | CE07Ap. К=З=1,00; М=1,00; Ш=1,00 | Corrugated metal sheets (tile effect) for roof covering (Lindab type) Subsidiary materials=1.05  | m2 | 246.00 |  |  |
| 42 | CL17Bp. К=З=1,00; М=1,00; Ш=1,00 | Diverse metalwork, surface-mounted: rail, grids, manhole covers, snow guards, grills (snow guards – galvanised steel sheet, polyester protective coating 0.5 mm thick 1ml/0.81kg, 27.2m.l.x0.81=22.03kg)  | kg | 22.03 |  |  |
| 43 | CE20Ap. К=З=1,00; М=1,00; Ш=1,00 | Brass-type gutter assembly made of sheet metal with anti-corrosive coating (Note: gutters d=125 mm, steel brackets – 28 pcs, end caps – 4 pcs, joiners – 8 pcs, drop outlets – 4 pcs, corners – zero price) Subsidiary materials=1.03  | m | 29.60 |  |  |
| 44 | CE22Ap. К=З=1,00; М=1,00; Ш=1,00 | Brass-type downspout assembly made of sheet metal with anti-corrosive coating (Note: downspouts d=90 mm, connectors – 24 pcs, front elbows – 8 pcs, side elbows – 4 pcs, strainers, clips, connecting piece – zero price)  Subsidiary materials=1.02  | m | 31.00 |  |  |
| 45 | CE07Ap. К=З=1,00; М=1,00; Ш=1,00 | Ribbed sheet covering (tile effect) for drip edge (Lindab type) (Note: folded sheet – eave) Subsidiary materials=1.05  | m2 | 85.30 |  |  |
| 46 | CE40Ap. К=З=1,00; М=1,00; Ш=1,00 | Building the frame using rectangular hollow bars treated with antiseptic (Note: ventilation ducts)  | m3 | 0.25 |  |  |
| 47 | IzF14Bp. К=З=1,00; М=1,00; Ш=1,00 | Sound insulation layer with mineral wool boards for general insulation, inserted between double walls, supported with galvanized mild steel wire (ventilation ducts, 50mm thick mineral wool boards)  | m2 | 18.80 |  |  |
| 48 | CD07B1p. К=З=1,00; М=1,00; Ш=1,00 | Walls made of galvanised corrugated sheets, fastened by self-tapping screws, installed at a height of 6 m minimum (ventilation ducts)  | m2 | 36.40 |  |  |
| 49 | CD07B1p. К=З=1,00; М=1,00; Ш=1,00 | Walls made of galvanised corrugated sheets, fastened by self-tapping screws, installed at a height of 6 m minimum (Note: Lindab sheets, ventilation ducts)   | m2 | 8.80 |  |  |
| 50 | CE24Ip. К=З=1,00; М=1,00; Ш=1,00 | Cap made of 0.5 mm galvanised sheet, for smoke, chimneys and vents covering  Subsidiary materials (coal, hard water)=1.03  | pcs | 2.00 |  |  |
| 51 | IzF10Ap. К=З=1,00; М=1,00; Ш=1,00 | Terrace roofs, roofs and ceilings insulation,with thermal-insulating boards from autoclaved aerated concrete, perlite, fibro-perlite, etc. (semi-rigid mineral wool boards Y=125kg/m3, 100mm thick)  | m2 | 149.00 |  |  |
| 52 | IzF18Cp. К=З=1,00; М=1,00; Ш=1,00 | Support layer for leveling or insulation protection, including related moldings, made with ready-mixed cement mortar brand M100-T without added lime, float finished, on horizontal or inclined surfaces up to 40% inclusively, applied at an average thickness of 3 cm   | m2 | 149.00 |  |  |
| 53 | CL17Bp. К=З=1,00; М=1,00; Ш=1,00 | Diverse metalwork, surface-mounted: rail, grids, manhole covers, snow guards, grills (protection barrier)  | kg | 117.94 |  |  |
| 54 | IzD03Cp. К=З=1,00; М=1,00; Ш=1,00 | Painting of metalwork and metal constructions with a coat of red lead paint, made of profiles up to 8 mm thick inclusively, with manual brush (ladder)  | t | 0.12 |  |  |
|  |  |  |  |  |  |  |
|   |  |   | **Total Block A2 roof** |  |  |  |  |
|  |  |  | **Including salary** |  |  |  |  |
|   |  | **3. Block A3 roof** |  |  |  |  |
| 55 | RpCI42Ap. К=З=1,00; М=1,00; Ш=1,00 | Removing the roof elements – gutters, downspouts, apron flashings, drip edges, etc.  | m | 60.20 |  |  |
| 56 | RpCI42Bp. К=З=1,00; М=1,00; Ш=1,00 | Removing the roof elements – sheet metal roofing, asbestos-cement, PVC, cardboard, canvas, reed, etc., including trimming the reusable sheets  | m2 | 236.00 |  |  |
| 57 | RpCH32Cp. К=З=1,00; М=1,00; Ш=1,00 | Removal of wooden floors and roof elements – the roof deck with or without recovery of materials  | m2 | 236.00 |  |  |
| 58 | RpCO56Bp. К=З=1,00; М=1,00; Ш=1,00 | Removing paneling from walls and ceilings made of wood, plywood, MDF, MDP etc.   | m2 | 77.00 |  |  |
| 59 | RpCG29Cp. К=З=1,00; М=1,00; Ш=1,00 | Demolishing full brick walls, autoclaved aerated concrete, clay or light concrete blocks, perforated bricks, except for scaffold and cleaning the bricks (Note: demolishing two brick layers vents)  | m3 | 0.74 |  |  |
| 60 | CE40Ap. К=З=1,00; М=1,00; Ш=1,00 | Building the frame using rectangular hollow bars treated with antiseptic  | m3 | 2.43 |  |  |
| 61 | CE30Bp. К=З=1,00; М=1,00; Ш=1,00 | Sheathing or valley flashing made of roofing tiles, Eternit type plates etc., rough softwood planks (24 mm thick), planed on one side, for ordinary construction. The standards of the resources with 0 (zero) value are taken according to the design. (Note: softwood planks 3.37 m3)   | m2 | 236.00 |  |  |
| 62 | CE17Ap. К=З=1,00; М=1,00; Ш=1,00 | Additional polymer underlayer, Ondutiss type, placed under the top layer, corrugated or ribbed sheets  Subsidiary materials=1.03  | m2 | 236.00 |  |  |
| 63 | CN50Ap. К=З=1,00; М=1,00; Ш=1,00 | Fireproof treatment of the carpentry: trusses, arches, beams, rafters, plates.  | m3 | 5.80 |  |  |
| 64 | CE07Ap. К=З=1,00; М=1,00; Ш=1,00 | Corrugated metal sheets (tile effect) for roof covering (Lindab type) Subsidiary materials=1.05  | m2 | 236.00 |  |  |
| 65 | CL17Bp. К=З=1,00; М=1,00; Ш=1,00 | Diverse metalwork, surface-mounted: rail, grids, manhole covers, snow guards, grills (snow guards – galvanised steel sheet, polyester protective coating 0.5 mm thick 1ml/0.81kg, 25.2m.l.x 0.81=20.41kg)  | kg | 20.41 |  |  |
| 66 | CE20Ap. К=З=1,00; М=1,00; Ш=1,00 | Brass-type gutter assembly made of sheet metal with anti-corrosive coating (Note: gutters d=125 mm, steel brackets – 28 pcs, end caps – 4 pcs, joiners – 8 pcs, drop outlets – 4 pcs, corners – zero price) Subsidiary materials=1.03  | m | 29.20 |  |  |
| 67 | CE22Ap. К=З=1,00; М=1,00; Ш=1,00 | Brass-type downspout assembly made of sheet metal with anti-corrosive coating (Note: downspouts d=90 mm, connectors – 24 pcs, front elbows – 8 pcs, side elbows – 4 pcs, strainers, clips, connecting piece – zero price)  Subsidiary materials=1.02  | m | 31.00 |  |  |
| 68 | CE07Ap. К=З=1,00; М=1,00; Ш=1,00 | Ribbed sheet covering (tile effect) for drip edge (Lindab type) (Note: folded sheet – eave) Subsidiary materials=1.05  | m2 | 77.00 |  |  |
| 69 | CE40Ap. К=З=1,00; М=1,00; Ш=1,00 | Building the frame using rectangular hollow bars treated with antiseptic (Note: ventilation ducts)  | m3 | 0.25 |  |  |
| 70 | IzF14Bp. К=З=1,00; М=1,00; Ш=1,00 | Sound insulation layer with mineral wool boards for general insulation, inserted between double walls, supported with galvanized mild steel wire (ventilation ducts, 50mm thick mineral wool boards)  | m2 | 18.80 |  |  |
| 71 | CD07B1p. К=З=1,00; М=1,00; Ш=1,00 | Walls made of galvanised corrugated sheets, fastened by self-tapping screws, installed at a height of 6 m minimum (ventilation ducts)  | m2 | 36.40 |  |  |
| 72 | CD07B1p. К=З=1,00; М=1,00; Ш=1,00 | Walls made of galvanised corrugated sheets, fastened by self-tapping screws, installed at a height of 6 m minimum (Note: Lindab sheets, ventilation ducts)   | m2 | 8.80 |  |  |
| 73 | CE24Ip. К=З=1,00; М=1,00; Ш=1,00 | Cap made of 0.5 mm galvanised sheet, for smoke, chimneys and vents covering  Subsidiary materials (coal, hard water)=1.03  | pcs | 2.00 |  |  |
| 74 | IzF10Ap. К=З=1,00; М=1,00; Ш=1,00 | Terrace roofs, roofs and ceilings insulation, with thermal-insulating boards from autoclaved aerated concrete, perlite, fibro-perlite, etc. (semi-rigid mineral wool boards Y=125kg/m3, 100mm thick)  | m2 | 137.00 |  |  |
| 75 | IzF18Cp. К=З=1,00; М=1,00; Ш=1,00 | Support layer for leveling or insulation protection, including related moldings, made with ready-mixed cement mortar brand M100-T without added lime, float finished, on horizontal or inclined surfaces up to 40% inclusively, applied at an average thickness of 3 cm   | m2 | 137.00 |  |  |
| 76 | CL17Bp. К=З=1,00; М=1,00; Ш=1,00 | Diverse metalwork, surface-mounted: rail, grids, manhole covers, snow guards, grills (protection barrier)  | kg | 114.80 |  |  |
| 77 | IzD03Cp. К=З=1,00; М=1,00; Ш=1,00 | Painting of metalwork and metal constructions with a coat of red lead paint, made of profiles up to 8 mm thick inclusively, with manual brush (ladder)  | t | 0.11 |  |  |
|  |  |  |  |  |  |  |
|   |  |   | **Total Block A3 roof** |  |  |  |  |
|  |  |  | **Including salary** |  |  |  |  |
|   |  | **4. Block A4 roof** |  |  |  |  |
| 78 | RpCI42Ap. К=З=1,00; М=1,00; Ш=1,00 | Removing the roof elements – gutters, downspouts, apron flashings, drip edges, etc.  | m | 88.10 |  |  |
| 79 | RpCI42Bp. К=З=1,00; М=1,00; Ш=1,00 | Removing the roof elements – sheet metal roofing, asbestos-cement, PVC, cardboard, canvas, reed, etc., including trimming the reusable sheets  | m2 | 244.00 |  |  |
| 80 | RpCH32Cp. К=З=1,00; М=1,00; Ш=1,00 | Removal of wooden floors and roof elements – the roof deck with or without recovery of materials  | m2 | 244.00 |  |  |
| 81 | RpCO56Bp. К=З=1,00; М=1,00; Ш=1,00 | Removing paneling from walls and ceilings made of wood, plywood, MDF, MDP etc.   | m2 | 70.00 |  |  |
| 82 | RpCG29Cp. К=З=1,00; М=1,00; Ш=1,00 | Demolishing full brick walls, autoclaved aerated concrete, clay or light concrete blocks, perforated bricks, except for scaffold and cleaning the bricks (Note: demolishing two brick layers vents)  | m3 | 0.74 |  |  |
| 83 | CE40Ap. К=З=1,00; М=1,00; Ш=1,00 | Building the frame using rectangular hollow bars treated with antiseptic  | m3 | 2.02 |  |  |
| 84 | CE30Bp. К=З=1,00; М=1,00; Ш=1,00 | Sheathing or valley flashing made of roofing tiles, Eternit type plates etc., rough softwood planks (24 mm thick), planed on one side, for ordinary construction. The standards of the resources with 0 (zero) value are taken according to the design. (Note: softwood planks 4.02 m3)   | m2 | 244.00 |  |  |
| 85 | CE17Ap. К=З=1,00; М=1,00; Ш=1,00 | Additional polymer underlayer, Ondutiss type, placed under the top layer, corrugated or ribbed sheets  Subsidiary materials=1.03  | m2 | 244.00 |  |  |
| 86 | CN50Ap. К=З=1,00; М=1,00; Ш=1,00 | Fireproof treatment of the carpentry: trusses, arches, beams, rafters, plates.  | m3 | 6.04 |  |  |
| 87 | CE07Ap. К=З=1,00; М=1,00; Ш=1,00 | Corrugated metal sheets (tile effect) for roof covering (Lindab type) Subsidiary materials=1.05  | m2 | 244.00 |  |  |
| 88 | CL17Bp. К=З=1,00; М=1,00; Ш=1,00 | Diverse metalwork, surface-mounted: rail, grids, manhole covers, snow guards, grills (snow guards – galvanised steel sheet, polyester protective coating 0.5 mm thick 1ml/0.81kg, 46.8m.l. x 0.81=37.9kg)  | kg | 37.90 |  |  |
| 89 | CE20Ap. К=З=1,00; М=1,00; Ш=1,00 | Brass-type gutter assembly made of sheet metal with anti-corrosive coating (Note: gutters d=125 mm, steel brackets – 44 pcs, end caps – zero price, joiners – 25 pcs, drop outlets – 6 pcs, corners – 4 pcs) Subsidiary materials=1.03  | m | 56.70 |  |  |
| 90 | CE22Ap. К=З=1,00; М=1,00; Ш=1,00 | Brass-type downspout assembly made of sheet metal with anti-corrosive coating (Note: downspouts d=90 mm, connectors – 36 pcs, front elbows – 12 pcs, side elbows – 6 pcs, strainers, clips, connecting piece – zero price)  Subsidiary materials=1.02  | m | 31.40 |  |  |
| 91 | CE07Ap. К=З=1,00; М=1,00; Ш=1,00 | Ribbed sheet covering (tile effect) for drip edge (Lindab type) (Note: folded sheet – eave) Subsidiary materials=1.05  | m2 | 68.00 |  |  |
| 92 | CE40Ap. К=З=1,00; М=1,00; Ш=1,00 | Building the frame using rectangular hollow bars treated with antiseptic (Note: ventilation ducts)  | m3 | 0.25 |  |  |
| 93 | IzF14Bp. К=З=1,00; М=1,00; Ш=1,00 | Sound insulation layer with mineral wool boards for general insulation, inserted between double walls, supported with galvanized mild steel wire (ventilation ducts, 50mm thick mineral wool boards)  | m2 | 18.80 |  |  |
| 94 | CD07B1p. К=З=1,00; М=1,00; Ш=1,00 | Walls made of galvanised corrugated sheets, fastened by self-tapping screws, installed at a height of 6 m minimum (ventilation ducts)  | m2 | 36.40 |  |  |
| 95 | CD07B1p. К=З=1,00; М=1,00; Ш=1,00 | Walls made of galvanised corrugated sheets, fastened by self-tapping screws, installed at a height of 6 m minimum (Note: Lindab sheets, ventilation ducts)   | m2 | 8.80 |  |  |
| 96 | CE24Ip. К=З=1,00; М=1,00; Ш=1,00 | Cap made of 0.5 mm galvanised sheet, for smoke, chimneys and vents covering  Subsidiary materials (coal, hard water)=1.03  | pcs | 2.00 |  |  |
| 97 | IzF10Ap. К=З=1,00; М=1,00; Ш=1,00 | Terrace roofs, roofs and ceilings insulation,with thermal-insulating boards from autoclaved aerated concrete, perlite, fibro-perlite, etc. (semi-rigid mineral wool boards Y=125kg/m3, 100mm thick)  | m2 | 132.20 |  |  |
| 98 | IzF18Cp. К=З=1,00; М=1,00; Ш=1,00 | Support layer for leveling or insulation protection, including related moldings, made with ready-mixed cement mortar brand M100-T without added lime, float finished, on horizontal or inclined surfaces up to 40% inclusively, applied at an average thickness of 3 cm   | m2 | 132.20 |  |  |
| 99 | CL17Bp. К=З=1,00; М=1,00; Ш=1,00 | Diverse metalwork, surface-mounted: rail, grids, manhole covers, snow guards, grills (protection barrier)  | kg | 230.30 |  |  |
| 100 | IzD03Cp. К=З=1,00; М=1,00; Ш=1,00 | Painting of metalwork and metal constructions with a coat of red lead paint, made of profiles up to 8 mm thick inclusively, with manual brush (ladder)  | t | 0.23 |  |  |
|  |  |  |  |  |  |  |
|   |  |   | **Total Block A4 roof** |  |  |  |  |
|  |  |  | **Including salary** |  |  |  |  |
|   |  | **5. Block A5 roof** |  |  |  |  |
| 101 | RpCI42Ap. К=З=1,00; М=1,00; Ш=1,00 | Removing the roof elements – gutters, downspouts, apron flashings, drip edges, etc.  | m | 62.00 |  |  |
| 102 | RpCI42Bp. К=З=1,00; М=1,00; Ш=1,00 | Removing the roof elements – sheet metal roofing, asbestos-cement, PVC, cardboard, canvas, reed, etc., including trimming the reusable sheets  | m2 | 236.00 |  |  |
| 103 | RpCH32Cp. К=З=1,00; М=1,00; Ш=1,00 | Removal of wooden floors and roof elements – the roof deck with or without recovery of materials  | m2 | 236.00 |  |  |
| 104 | RpCO56Bp. К=З=1,00; М=1,00; Ш=1,00 | Removing paneling from walls and ceilings made of wood, plywood, MDF, MDP etc.   | m2 | 82.00 |  |  |
| 105 | RpCG29Cp. К=З=1,00; М=1,00; Ш=1,00 | Demolishing full brick walls, autoclaved aerated concrete, clay or light concrete blocks, perforated bricks, except for scaffold and cleaning the bricks (Note: demolishing two brick layers vents)  | m3 | 0.74 |  |  |
| 106 | CE40Ap. К=З=1,00; М=1,00; Ш=1,00 | Building the frame using rectangular hollow bars treated with antiseptic  | m3 | 2.38 |  |  |
| 107 | CE30Bp. К=З=1,00; М=1,00; Ш=1,00 | Sheathing or valley flashing made of roofing tiles, Eternit type plates etc., rough softwood planks (24 mm thick), planed on one side, for ordinary construction. The standards of the resources with 0 (zero) value are taken according to the design. (Note: softwood planks 3.29 m3)   | m2 | 236.00 |  |  |
| 108 | CE17Ap. К=З=1,00; М=1,00; Ш=1,00 | Additional polymer underlayer, Ondutiss type, placed under the top layer, corrugated or ribbed sheets  Subsidiary materials=1.03  | m2 | 236.00 |  |  |
| 109 | CN50Ap. К=З=1,00; М=1,00; Ш=1,00 | Fireproof treatment of the carpentry: trusses, arches, beams, rafters, plates.  | m3 | 5.67 |  |  |
| 110 | CE07Ap. К=З=1,00; М=1,00; Ш=1,00 | Corrugated metal sheets (tile effect) for roof covering (Lindab type) Subsidiary materials=1.05  | m2 | 236.00 |  |  |
| 111 | CL17Bp. К=З=1,00; М=1,00; Ш=1,00 | Diverse metalwork, surface-mounted: rail, grids, manhole covers, snow guards, grills (snow guards – galvanised steel sheet, polyester protective coating 0.5 mm thick 1ml/0.81kg, 26m.l.x0.81=21.06kg)  | kg | 21.06 |  |  |
| 112 | CE20Ap. К=З=1,00; М=1,00; Ш=1,00 | Brass-type gutter assembly made of sheet metal with anti-corrosive coating (Note: gutters d=125 mm, steel brackets – 28 pcs, end caps – 4 pcs, joiners – 8 pcs, drop outlets – 4 pcs, corners – zero price) Subsidiary materials=1.03  | m | 28.80 |  |  |
| 113 | CE22Ap. К=З=1,00; М=1,00; Ш=1,00 | Brass-type downspout assembly made of sheet metal with anti-corrosive coating (Note: downspouts d=90 mm, connectors – 28 pcs, front elbows – 8 pcs, side elbows – 4 pcs, strainers, clips, connecting piece – zero price)  Subsidiary materials=1.02  | m | 33.20 |  |  |
| 114 | CE07Ap. К=З=1,00; М=1,00; Ш=1,00 | Ribbed sheet covering (tile effect) for drip edge (Lindab type) (Note: folded sheet – eave) Subsidiary materials=1.05  | m2 | 82.00 |  |  |
| 115 | CE40Ap. К=З=1,00; М=1,00; Ш=1,00 | Building the frame using rectangular hollow bars treated with antiseptic (Note: ventilation ducts)  | m3 | 0.25 |  |  |
| 116 | IzF14Bp. К=З=1,00; М=1,00; Ш=1,00 | Sound insulation layer with mineral wool boards for general insulation, inserted between double walls, supported with galvanized mild steel wire (ventilation ducts, 50mm thick mineral wool boards)  | m2 | 18.80 |  |  |
| 117 | CD07B1p. К=З=1,00; М=1,00; Ш=1,00 | Walls made of galvanised corrugated sheets, fastened by self-tapping screws, installed at a height of 6 m minimum (ventilation ducts)  | m2 | 36.40 |  |  |
| 118 | CD07B1p. К=З=1,00; М=1,00; Ш=1,00 | Walls made of galvanised corrugated sheets, fastened by self-tapping screws, installed at a height of 6 m minimum (Note: Lindab sheets, ventilation ducts)   | m2 | 8.80 |  |  |
| 119 | CE24Ip. К=З=1,00; М=1,00; Ш=1,00 | Cap made of 0.5 mm galvanised sheet, for smoke, chimneys and vents covering  Subsidiary materials (coal, hard water)=1.03  | pcs | 2.00 |  |  |
| 120 | IzF10Ap. К=З=1,00; М=1,00; Ш=1,00 | Terrace roofs, roofs and ceilings insulation,with thermal-insulating boards from autoclaved aerated concrete, perlite, fibro-perlite, etc. (semi-rigid mineral wool boards Y=125kg/m3, 100mm thick)  | m2 | 134.40 |  |  |
| 121 | IzF18Cp. К=З=1,00; М=1,00; Ш=1,00 | Support layer for leveling or insulation protection, including related moldings, made with ready-mixed cement mortar brand M100-T without added lime, float finished, on horizontal or inclined surfaces up to 40% inclusively, applied at an average thickness of 3 cm   | m2 | 134.40 |  |  |
| 122 | CL17Bp. К=З=1,00; М=1,00; Ш=1,00 | Diverse metalwork, surface-mounted: rail, grids, manhole covers, snow guards, grills (protection barrier)  | kg | 116.60 |  |  |
| 123 | IzD03Cp. К=З=1,00; М=1,00; Ш=1,00 | Painting of metalwork and metal constructions with a coat of red lead paint, made of profiles up to 8 mm thick inclusively, with manual brush (ladder)  | t | 0.12 |  |  |
|  |  |  |  |  |  |  |
|   |  |   | **Total Block A5 roof** |  |  |  |  |
|  |  |  | **Including salary** |  |  |  |  |
|   |  | **6. Block A7 roof** |  |  |  |  |
| 124 | RpCI42Ap. К=З=1,00; М=1,00; Ш=1,00 | Removing the roof elements – gutters, downspouts, apron flashings, drip edges, etc.  | m | 54.80 |  |  |
| 125 | RpCI42Bp. К=З=1,00; М=1,00; Ш=1,00 | Removing the roof elements – sheet metal roofing, asbestos-cement, PVC, cardboard, canvas, reed, etc., including trimming the reusable sheets  | m2 | 207.00 |  |  |
| 126 | RpCH32Cp. К=З=1,00; М=1,00; Ш=1,00 | Removal of wooden floors and roof elements – the roof deck with or without recovery of materials  | m2 | 207.00 |  |  |
| 127 | RpCO56Bp. К=З=1,00; М=1,00; Ш=1,00 | Removing paneling from walls and ceilings made of wood, plywood, MDF, MDP etc.   | m2 | 81.70 |  |  |
| 128 | RpCG29Cp. К=З=1,00; М=1,00; Ш=1,00 | Demolishing full brick walls, autoclaved aerated concrete, clay or light concrete blocks, perforated bricks, except for scaffold and cleaning the bricks (Note: demolishing two brick layers vents)  | m3 | 0.74 |  |  |
| 129 | CE40Ap. К=З=1,00; М=1,00; Ш=1,00 | Building the frame using rectangular hollow bars treated with antiseptic  | m3 | 2.31 |  |  |
| 130 | CE30Bp. К=З=1,00; М=1,00; Ш=1,00 | Sheathing or valley flashing made of roofing tiles, Eternit type plates etc., rough softwood planks (24 mm thick), planed on one side, for ordinary construction. The standards of the resources with 0 (zero) value are taken according to the design. (Note: softwood planks 3.06 m3)   | m2 | 207.00 |  |  |
| 131 | CE17Ap. К=З=1,00; М=1,00; Ш=1,00 | Additional polymer underlayer, Ondutiss type, placed under the top layer, corrugated or ribbed sheets  Subsidiary materials=1.03  | m2 | 207.00 |  |  |
| 132 | CN50Ap. К=З=1,00; М=1,00; Ш=1,00 | Fireproof treatment of the carpentry: trusses, arches, beams, rafters, plates.  | m3 | 5.37 |  |  |
| 133 | CE07Ap. К=З=1,00; М=1,00; Ш=1,00 | Corrugated metal sheets (tile effect) for roof covering (Lindab type) Subsidiary materials=1.05  | m2 | 207.00 |  |  |
| 134 | CL17Bp. К=З=1,00; М=1,00; Ш=1,00 | Diverse metalwork, surface-mounted: rail, grids, manhole covers, snow guards, grills (snow guards – galvanised steel sheet, polyester protective coating 0.5 mm thick 1ml/0.81kg, 23m.l.x0.81=18.63kg)   | kg | 18.63 |  |  |
| 135 | CE20Ap. К=З=1,00; М=1,00; Ш=1,00 | Brass-type gutter assembly made of sheet metal with anti-corrosive coating (Note: gutters d=125 mm, steel brackets – 24 pcs, end caps – 4 pcs, joiners – 8 pcs, drop outlets – 4 pcs, corners – zero price) Subsidiary materials=1.03  | m | 24.80 |  |  |
| 136 | CE22Ap. К=З=1,00; М=1,00; Ш=1,00 | Brass-type downspout assembly made of sheet metal with anti-corrosive coating (Note: downspouts d=90 mm, connectors – 28 pcs, front elbows – 8 pcs, side elbows – 4 pcs, strainers, clips, connecting piece – zero price)  Subsidiary materials=1.02  | m | 30.00 |  |  |
| 137 | CE07Ap. К=З=1,00; М=1,00; Ш=1,00 | Ribbed sheet covering (tile effect) for drip edge (Lindab type) (Note: folded sheet – eave) Subsidiary materials=1.05  | m2 | 81.70 |  |  |
| 138 | CE40Ap. К=З=1,00; М=1,00; Ш=1,00 | Building the frame using rectangular hollow bars treated with antiseptic (Note: ventilation ducts)  | m3 | 0.25 |  |  |
| 139 | IzF14Bp. К=З=1,00; М=1,00; Ш=1,00 | Sound insulation layer with mineral wool boards for general insulation, inserted between double walls, supported with galvanized mild steel wire (ventilation ducts, 50mm thick mineral wool boards)  | m2 | 18.80 |  |  |
| 140 | CD07B1p. К=З=1,00; М=1,00; Ш=1,00 | Walls made of galvanised corrugated sheets, fastened by self-tapping screws, installed at a height of 6 m minimum (ventilation ducts)  | m2 | 36.40 |  |  |
| 141 | CD07B1p. К=З=1,00; М=1,00; Ш=1,00 | Walls made of galvanised corrugated sheets, fastened by self-tapping screws, installed at a height of 6 m minimum (Note: Lindab sheets, ventilation ducts)   | m2 | 8.80 |  |  |
| 142 | CE24Ip. К=З=1,00; М=1,00; Ш=1,00 | Cap made of 0.5 mm galvanised sheet, for smoke, chimneys and vents covering  Subsidiary materials (coal, hard water)=1.03  | pcs | 2.00 |  |  |
| 143 | IzF10Ap. К=З=1,00; М=1,00; Ш=1,00 | Terrace roofs, roofs and ceilings insulation,with thermal-insulating boards from autoclaved aerated concrete, perlite, fibro-perlite, etc. (semi-rigid mineral wool boards Y=125kg/m3, 100mm thick)  | m2 | 116.00 |  |  |
| 144 | IzF18Cp. К=З=1,00; М=1,00; Ш=1,00 | Support layer for leveling or insulation protection, including related moldings, made with ready-mixed cement mortar brand M100-T without added lime, float finished, on horizontal or inclined surfaces up to 40% inclusively, applied at an average thickness of 3 cm   | m2 | 116.00 |  |  |
| 145 | CL17Bp. К=З=1,00; М=1,00; Ш=1,00 | Diverse metalwork, surface-mounted: rail, grids, manhole covers, snow guards, grills (protection barrier)  | kg | 98.70 |  |  |
| 146 | IzD03Cp. К=З=1,00; М=1,00; Ш=1,00 | Painting of metalwork and metal constructions with a coat of red lead paint, made of profiles up to 8 mm thick inclusively, with manual brush (ladder)  | t | 0.10 |  |  |
|  |  |  |  |  |  |  |
|   |  |   | **Total Block A7 roof** |  |  |  |  |
|  |  |  | **Including salary** |  |  |  |  |
|   |  | **7. Block A8 roof** |  |  |  |  |
| 147 | RpCI42Ap. К=З=1,00; М=1,00; Ш=1,00 | Removing the roof elements – gutters, downspouts, apron flashings, drip edges, etc.  | m | 54.80 |  |  |
| 148 | RpCI42Bp. К=З=1,00; М=1,00; Ш=1,00 | Removing the roof elements – sheet metal roofing, asbestos-cement, PVC, cardboard, canvas, reed, etc., including trimming the reusable sheets  | m2 | 210.00 |  |  |
| 149 | RpCH32Cp. К=З=1,00; М=1,00; Ш=1,00 | Removal of wooden floors and roof elements – the roof deck with or without recovery of materials  | m2 | 210.00 |  |  |
| 150 | RpCO56Bp. К=З=1,00; М=1,00; Ш=1,00 | Removing paneling from walls and ceilings made of wood, plywood, MDF, MDP etc.   | m2 | 81.70 |  |  |
| 151 | RpCG29Cp. К=З=1,00; М=1,00; Ш=1,00 | Demolishing full brick walls, autoclaved aerated concrete, clay or light concrete blocks, perforated bricks, except for scaffold and cleaning the bricks (Note: demolishing two brick layers vents)  | m3 | 0.74 |  |  |
| 152 | CE40Ap. К=З=1,00; М=1,00; Ш=1,00 | Building the frame using rectangular hollow bars treated with antiseptic  | m3 | 2.35 |  |  |
| 153 | CE30Bp. К=З=1,00; М=1,00; Ш=1,00 | Sheathing or valley flashing made of roofing tiles, Eternit type plates etc., rough softwood planks (24 mm thick), planed on one side, for ordinary construction. The standards of the resources with 0 (zero) value are taken according to the design. (Note: softwood planks 3.06 m3)   | m2 | 210.00 |  |  |
| 154 | CE17Ap. К=З=1,00; М=1,00; Ш=1,00 | Additional polymer underlayer, Ondutiss type, placed under the top layer, corrugated or ribbed sheets  Subsidiary materials=1.03  | m2 | 210.00 |  |  |
| 155 | CN50Ap. К=З=1,00; М=1,00; Ш=1,00 | Fireproof treatment of the carpentry: trusses, arches, beams, rafters, plates.  | m3 | 4.51 |  |  |
| 156 | CE07Ap. К=З=1,00; М=1,00; Ш=1,00 | Corrugated metal sheets (tile effect) for roof covering (Lindab type) Subsidiary materials=1.05  | m2 | 210.00 |  |  |
| 157 | CL17Bp. К=З=1,00; М=1,00; Ш=1,00 | Diverse metalwork, surface-mounted: rail, grids, manhole covers, snow guards, grills (snow guards – galvanised steel sheet, polyester protective coating 0.5 mm thick 1ml/0.81kg, 23m.l.x0.81=18.63kg)   | kg | 18.63 |  |  |
| 158 | CE20Ap. К=З=1,00; М=1,00; Ш=1,00 | Brass-type gutter assembly made of sheet metal with anti-corrosive coating (Note: gutters d=125 mm, steel brackets – 24 pcs, end caps – 4 pcs, joiners – 8 pcs, drop outlets – 4 pcs, corners – zero price) Subsidiary materials=1.03  | m | 24.80 |  |  |
| 159 | CE22Ap. К=З=1,00; М=1,00; Ш=1,00 | Brass-type downspout assembly made of sheet metal with anti-corrosive coating (Note: downspouts d=90 mm, connectors – 28 pcs, front elbows – 8 pcs, side elbows – 4 pcs, strainers, clips, connecting piece – zero price)  Subsidiary materials=1.02  | m | 30.00 |  |  |
| 160 | CE07Ap. К=З=1,00; М=1,00; Ш=1,00 | Ribbed sheet covering (tile effect) for drip edge (Lindab type) (Note: folded sheet – eave) Subsidiary materials=1.05  | m2 | 85.50 |  |  |
| 161 | CE40Ap. К=З=1,00; М=1,00; Ш=1,00 | Building the frame using rectangular hollow bars treated with antiseptic (Note: ventilation ducts)  | m3 | 0.25 |  |  |
| 162 | IzF14Bp. К=З=1,00; М=1,00; Ш=1,00 | Sound insulation layer with mineral wool boards for general insulation, inserted between double walls, supported with galvanized mild steel wire (ventilation ducts, 50mm thick mineral wool boards)  | m2 | 18.80 |  |  |
| 163 | CD07B1p. К=З=1,00; М=1,00; Ш=1,00 | Walls made of galvanised corrugated sheets, fastened by self-tapping screws, installed at a height of 6 m minimum (ventilation ducts)  | m2 | 36.40 |  |  |
| 164 | CD07B1p. К=З=1,00; М=1,00; Ш=1,00 | Walls made of galvanised corrugated sheets, fastened by self-tapping screws, installed at a height of 6 m minimum (Note: Lindab sheets, ventilation ducts)   | m2 | 8.80 |  |  |
| 165 | CE24Ip. К=З=1,00; М=1,00; Ш=1,00 | Cap made of 0.5 mm galvanised sheet, for smoke, chimneys and vents covering  Subsidiary materials (coal, hard water)=1.03  | pcs | 2.00 |  |  |
| 166 | IzF10Ap. К=З=1,00; М=1,00; Ш=1,00 | Terrace roofs, roofs and ceilings insulation,with thermal-insulating boards from autoclaved aerated concrete, perlite, fibro-perlite, etc. (semi-rigid mineral wool boards Y=125kg/m3, 100 mm thick)  | m2 | 116.00 |  |  |
| 167 | IzF18Cp. К=З=1,00; М=1,00; Ш=1,00 | Support layer for leveling or insulation protection, including related moldings, made with ready-mixed cement mortar brand M100-T without added lime, float finished, on horizontal or inclined surfaces up to 40% inclusively, applied at an average thickness of 3 cm   | m2 | 116.00 |  |  |
| 168 | CL17Bp. К=З=1,00; М=1,00; Ш=1,00 | Diverse metalwork, surface-mounted: rail, grids, manhole covers, snow guards, grills (protection barrier)  | kg | 98.70 |  |  |
| 169 | IzD03Cp. К=З=1,00; М=1,00; Ш=1,00 | Painting of metalwork and metal constructions with a coat of red lead paint, made of profiles up to 8 mm thick inclusively, with manual brush (ladder)  | t | 0.10 |  |  |
|  |  |  |  |  |  |  |
|   |  |   | **Total Block A8 roof** |  |  |  |  |
|  |  |  | **Including salary** |  |  |  |  |
|   |  | **8. Facade**  |  |  |  |  |
| 170 | RpCJ35Ap. К=З=1,00; М=1,00; Ш=1,00 | Removing the plaster layer from the interior or exterior walls or ceilings  | m2 | 680.00 |  |  |
| 171 | TrI1AA02F1p. К=З=1,00; М=1,00; Ш=1,00 | Loading group A materials (heavy masonry debris), by transportation means up to 10 m distance – using ramp or from the ground, by car, category 1  | t | 43.00 |  |  |
| 172 | TsI50Fp. К=З=1,00; М=1,00; Ш=1,00 | Transportation of loads with trucks at a distance of 10 km   | t | 43.00 |  |  |
| 173 | CN53Ap. К=З=1,00; М=1,00; Ш=1,00 | Priming interior walls and ceilings (concrete bonding primer)  | m2 | 450.00 |  |  |
| 174 | CF02Ap. К=З=1,00; М=1,00; Ш=1,00 | Interior plastering, 2 cm thick, float finished, executed manually, of flat surfaces of walls and columns made of bricks or small concrete blocks, with lime-cement mortar of M25-T grade for base coat and M10-T for levelling and finish coats  | m2 | 450.00 |  |  |
| 175 | CB14Ap. К=З=1,00; М=1,00; Ш=1,00 | Tubular metal scaffolding for works on vertical surfaces at heights up to 30 m inclusively, with fixation of the scaffolding for 25 days (200 hours)  | m2 | 3 180.00 |  |  |
| 176 | CN53Ap. К=З=1,00; М=1,00; Ш=1,00 | Priming interior walls and ceilings (concrete bonding primer)  | m2 | 2 590.00 |  |  |
| 177 | IzF55Cp. К=З=1,00; М=1,00; Ш=1,00 | Exterior buildings walls thermal insulation using mineral wool boards rendered with fine plaster (insulation anchoring system), on smooth wall surfaces (Note: mineral wool boards 50 mm thick, 145 kg/m3, aluminium corner bead 290 m.l.)  Subsidiary materials (rags, foam)=1.01  | m2 | 2 350.00 |  |  |
| 178 | IzF55Ep. К=З=1,00; М=1,00; Ш=1,00 | Exterior buildings reveals thermal insulation using insulation boards rendered with fine plaster (insulation anchoring system), on smooth wall surfaces using fireproof mineral wool boards, 40 mm thick)  Subsidiary materials (foam, rags, angle beads)=1.01  | m2 | 240.00 |  |  |
| 179 | CN54Bp. К=З=1,00; М=1,00; Ш=1,00 | Manual application of the primer with quartz ‘Gleta’ in one coat, of the facade walls (walls + reveals)  | m2 | 2 360.00 |  |  |
| 180 | CN55Ap. К=З=1,00; М=1,00; Ш=1,00 | Manual decorative finishing works (textured waterproof paint) of the interior and exterior wall surfaces, in one coat over ‘Gleta’ primer (walls + reveals)  | m2 | 2 360.00 |  |  |
| 181 | CI21Ap. К=З=1,00; М=1,00; Ш=1,00 | Tiling the walls with ceramic granite tiles: size up to 400 x 400 mm.  Subsidiary materials (rags, discs)=1.01  | m2 | 230.00 |  |  |
| 182 | CG01Ap. К=З=1,00; М=1,00; Ш=1,00 | Leveling layer for flooring, prepared from M 100-T cement mortar, 3 cm thick, sanded surface   | m2 | 72.00 |  |  |
| 183 | CG50Ap. К=З=1,00; М=1,00; Ш=1,00 | Flooring with ceramic granite tiles on adhesive: size of tiles under 40x40 cm   | m2 | 72.00 |  |  |
| 184 | RpCL14Ap. К=З=1,00; М=1,00; Ш=1,00 | Repairing the stairs made of concrete Bc 7.5 (B 100), leveled on-site, roughly finished for subsequent tiling   | m | 64.00 |  |  |
| 185 | CI24Ap. К=З=1,00; М=1,00; Ш=1,00 | Tiling the steps with ceramic granite tiles, on adhesive bed, thickness under 15 mm   | m2 | 110.00 |  |  |
|  |  |  |  |  |  |  |
|   |  |   |  **Total Facade**  |  |  |  |  |
|  |  |  | **Including salary** |  |  |  |  |
|   |  | **9. Carpentry**  |  |  |  |  |
| 186 | CK21Ap. К=З=1,00; М=1,00; Ш=1,00 | Installation of PVC profiles single-leaf doors including the fittings and necessary accessories for them, frame area up to 7 m2 inclusively, in any type of masonry, in buildings with height of up to 35 m inclusively  | m2 | 12.01 |  |  |
| 187 | CK19Bp. К=З=1,00; М=1,00; Ш=1,00 | Aluminium windows with one or more leafs in buildings with heights up to 35 m inclusively, frame area 3.00 – 6.00 m2 inclusively   | m2 | 34.00 |  |  |
| 188 | CK19Ap. К=З=1,00; М=1,00; Ш=1,00 | Aluminium windows with one or more leafs in buildings with heights up to 35 m inclusively, frame area up to 3.00 m2 inclusively   | m2 | 47.44 |  |  |
| 189 | CK01Bp. К=З=1,00; М=1,00; Ш=1,00 | Simple wooden windows, doubled or coupled, with one or more leafs, including wooden showcase, fixed pane windows inclusively, in buildings with heights up to 35 m inclusively, frame area 1.00 – 2.5 m2 inclusively   | m2 | 15.12 |  |  |
| 190 | CK03Ap. К=З=1,00; М=1,00; Ш=1,00 | One leaf interior wooden doors with trims and balcony doors, including frames thermal and waterproof seal, installed using the existing wall plugs, in buildings with heights up to 35 m  | m2 | 9.48 |  |  |
| 191 | CK12Ap. К=З=1,00; М=1,00; Ш=1,00 | Metal doors made of rolled steel profiles, cold-formed steel strip profiles, including the armature and accessories necessary, installed in any type of masonry, in buildings with heights of up to 35 m inclusively, in one leaf, frame surface up to 7 m2 inclusively (Note: Entrances in the basement)   | m2 | 9.87 |  |  |
| 192 | RpCP35Bp. К=З=1,00; М=1,00; Ш=1,00 | Replacing the window sills with aluminum ones Subsidiary materials (water, rags, pickets etc.)=1.01  | m | 302.00 |  |  |
|  |  |  |  |  |  |  |
|  |  |  | **Total Carpentry** |  |  |  |  |
|  |  |  | **Including salary** |  |  |  |  |
|  |  | **10. Concrete forming** |  |  |  |  |
| 193 | CB02Ap. К=З=1,00; М=1,00; Ш=1,00 | Formwork from reusable panels made of short and shortened softwood planks for pouring concrete into stem walls, pocket footings and foundation for equipment, including supports  | m2 | 41.40 |  |  |
| 194 | CC03Cp. К=З=1,00; М=1,00; Ш=1,00 | Laying reinforcement mesh, for slabs, at a height of up to 35 m inclusively (Vr I 4/150x150 weight 1.32 kg/m2)  | kg | 820.00 |  |  |
| 195 | CG22Ap. К=З=1,00; М=1,00; Ш=1,00 | Concrete floors class C 10/8 (Bc 10/B 150), 10 cm thick, continuous poured, leveled, site-poured, in rooms with area more than 16 m2 (B15 concrete)  | m2 | 621.00 |  |  |
|  |  |  |  |  |  |  |
|   |  |  | **Total Concrete forming**  |  |  |  |  |
|  |  |  | **Including salary** |  |  |  |  |

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| --- | --- | --- | --- | --- | --- |
|  | Direct costs  |  MDL |  |  |  |
|  | Social insurance (ПЗ) \* 22.5%  | 22.50% |  |  |  |
|  | Materials transportation (ПЗ) \* 10 %  | 10.00% |  |  |  |
|  | Overhead costs (ПЗ+insur+Transp) \* 14.5 %  | 14.50% |  |  |  |
|  | Total ПЗ+Insur+Transp+Exp  | 100.00 + |  |  |  |
|  | Estimate benefit (ПЗ+Insur+Transp+Exp) \* 6 %  | 6.00% |  |  |  |
|  | Total ПЗ+Insur+Transp+Exp+Benef  | 100.00 + |  |  |  |
|  | **Total estimates:** |  |  |  |  |
|  | **Including salary** |  |  |  |  |

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