INVITATION FOR TENDER

Ukraine

"Energy efficiency in public buildings in the city of Lutsk"

INVITATION FOR TENDER

Thorough repair (thermo-modernization) of the following objects: Preschool Educational Institution No. 3 of Lutsk City Council, Molodi av., 12b, Lutsk; Municipal Institution «Combined Type Preschool Educational Institution (Nursery) No.9 of Lutsk City Council», Molodi av., 2a, Lutsk; Preschool Educational Institution No. 10, Voyiniv-Afhantsiv str., 8, Lutsk; Preschool Educational Institution No 32, Peremohy av., 13a, Lutsk; Combined Type Preschool Educational Institution (Nursery) No. 38, Sofii Kovalevskoyi str., 54, Lutsk.

This Invitation for Tender follows the General Procurement Notice for this project which was published on the NEFCO website, Procurement Notices (https://www.nefco.org/procurements/energy-efficiency-in-public-buildings-in-lutsk-city/) on June 13, 2019.

The Capital Construction Department of the Lutsk City Council, hereinafter referred to as the "Employer", intends to use part of of the proceeds of financing from the Nordic Environmental Finance Corporation (NEFCO) and co-financing from the local budget towards the cost of the project ***"Energy Efficiency in Public Buildings of Lutsk ».*** The project is co-funded by the Eastern Europe Energy Efficiency and Environment Partnership Fund, E5P - a multi-donor fund managed by the EBRD and designed to promote investment in energy efficiency in Ukraine and other Eastern European countries.

The Employer now invites sealed tenders from Contractors for the following contracts to be funded from part of the proceeds of the financing from NEFCO:

Thorough repair (thermo-modernization) of the Preschool Educational Institution No. 3 of Lutsk City Council, Molodi av., 12b, Lutsk

- delivery, installation of heat insulation materials for heat insulation of walls and socle – 2,665.9 m^2;
- delivery and installation of energy-efficient reinforced-plastic windows – 83.04 m^2;
- delivery and installation of energy-efficient reinforced-plastic doors – 23.12 m^2
- delivery and installation of energy-efficient metal doors – 4.59 m^2;
- roof insulation of type 1 «compatible with ceiling» - 1,502 m^2
- installation of ventilation - 190 m^3 /h;
- dismantling and ree-installation of the system of lightning protection – 640 l.m.;
- electric heating of roof drains – 6 pcs.;
- repair of light potholes – 19 pcs. - 18 m^2;
- repair of the entrances into the basement–3 pcs. - 24 m^2;
- repair of the porches – 12 pcd. – 117.6 m^2;
- installation of ramps – 1 pc. - 10 m^2;
- repair of canopies – 10 pcs. - 110 m^2;
- fencing installation – 326 l.m.;
- restoration of the blind area – 246 m^2 .

Thorough repair (thermo-modernization) of the Municipal Institution «Combined Type Preschool Educational Institution (Nursery) No.9 of Lutsk City Council», Molodi av., 2a, Lutsk

- delivery, installation of heat insulation materials for heat insulation of walls and socle – 2, 790.7 m^2;
- delivery and installation of energy-efficient reinforced-plastic windows – 164.8 m^2;
- delivery and installation of energy-efficient reinforced-plastic doors – 18.9 m^2
- delivery and installation of energy-efficient metal doors – 6 m^2;
- roof insulation of type 1 «compatible with ceiling» - 1,410 m^2
- installation of ventilation 220 m^3 /h;

- dismantling and re-installation of the system of lightning protection – 490 l.m.;
- electric heating of roof drains – 6 pcs;
- repair of the entrances into the basement– 4 pcs. – 19.2 m^2;
- repair of the porches – 8 pc. – 65.1 m^2;
- installation of ramps – 1 pc. - 12.1 m^2;
- repair of canopies – 8 pcs. - 75.4 m^2;
- fencing installation – 152 r.m.;
- restoration of the blind area – 306 m^2 .

Thorough repair (thermo-modernization) of the Preschool Educational Institution No. 10, Voyiniv-Afhantsiv str., 8, Lutsk

- delivery, installation of heat insulation materials for heat insulation of walls and socle – 1,941.5 m^2;
- delivery and installation of energy-efficient reinforced-plastic windows – 206.9 m^2;
- delivery and installation of energy-efficient reinforced-plastic doors – 2.52 m^2
- delivery and installation of energy-efficient metal doors – 3.24 m^2;
- roof insulation of type 1 «compatible with ceiling» - 1,520 $m^{2;}$
- installation of ventilation - 230 m^3 /h;
- dismantling and re-installation of the system of lightning protection – 500 l. m.;
- electric heating of roof drains – 6 pcs;
- repair of light pothole – 1 pc. – 2.57 m^2;
- repair of the entrances into the basement–2 pc. – 9.92 m^2;
- repair of the sill plates – 9 pc. – 85.9 m^2;
- installation of ramps – 1 pc. - 13.6 m^2;
- repair of canopies – 6 pcs. - 45.4 m^2;
- fencing installation – 237 l. m.;
- restoration of the blind area – 332.8 m^2 .

Thorough repair (thermo-modernization) of Preschool Educational Institution No 32, Peremohy av., 13a, Lutsk

- delivery, installation of heat insulation materials for heat insulation of walls and socle – 1,616 m^2;
- delivery and installation of energy-efficient reinforced-plastic windows – 58.02 m^2;
- delivery and installation of energy-efficient reinforced-plastic doors – 2.68 m^2
- roof insulation of type 1 «compatible with ceiling» - 1,020 m^2
- installation of ventilation - 200 m^3 /h;
- dismantling and re-installation of the systemof lightning protection – 392 l. m.;
- electric heating of roof drains – 6 pcs;
- repair of the porches– 7 pcs. – 68.7 m^2;
- installation of ramps – 1 pc.-15 m^2;
- repair of canopies – 5 шт.-55.6 m^2;
- fencing installation – 222 l.m.
- відновлення вимощення– 196 m^2 ;

Thorough repair (thermo-modernization) of the Combined Type Preschool Educational Institution (Nursery) No. 38, Sofii Kovalevskoyi str., 54, Lutsk

- delivery, installation of heat insulation materials for heat insulation of walls and socle – 2,104 m^2;
- delivery and installation of energy-efficient reinforced-plastic windows – 136.6 m^2;
- delivery and installation of energy-efficient reinforced-plastic doors – 26.29 m^2
- delivery and installation of energy-efficient metal doors – 4,594 m^2;
- roof insulation of type 1 «compatible with ceiling» - 1,191.5 m^2
- installation of ventilation - 160 m^3 /h;
- dismantling and re-installation of the system of lightning protection – 480 l. m.;
- electric heating of roof drains – 6 pcs;
- repair of light pothole – 5 pcs. – 11.3 m^2;
- repair of the entrances into the basement–3 pc. – 22.7 m^2;
- repair of the porches– 7pcs. – 102 m^2;
- installation of ramps – 1 pc.-20 m^2;
- repair of canopies – 5 pcs.-48.31 m^2;
- fencing installation – 274.5 l.m.;
- restoration of the blind area – 282 m^2 .

Tendering for contracts that are to be financed with the proceeds of NEFCO financing is open to firms from any country.

To be qualified for the award of a contract, tenderers must satisfy the following minimum criteria:

- The Tenderer, has the financial, technical and production capability and capacity necessary to perform the Contract, and Tenderer's average annual turnover over the last ***three (3) years*** exceeded ***2, 500, 000*** EURO equivalent. In case of tender submitted by JVCA, the leading partner should demonstrate at least 50% compliance with the requirement;
- Experience as Contractor, in at least ***five (5)*** contracts within the last ***five (5)*** years, that have been successfully and substantially completed and that are similar to the scope and tentative price of the proposed Plant and Related Works;
- the Tenderer or its agent will be able to carry out warranty obligations;
- the Tenderer is not bankrupt or under bankruptcy procedures according to the national legislation or regulations;
- In the case of a Tenderer offering to supply plant under the Contract which the Tenderer does not manufacture or otherwise produce, the Tenderer has been duly authorised by the plant's manufacturer or producer to supply the plants in the Purchaser's country.

In preparation of their offers, the Tenderers should take into account that the works in this contract will tentatively start on ***21 July 2020*** and end on ***31 August 2021***.

Tender documents may be obtained from the office at the address below free of charge upon a written request from a prospective Tenderer

Upon receiving the written request from prospective Tenderer, the documents will be promptly dispatched electronically in PDF and MS Word format, however, no liability can be accepted for their non-delivery or late delivery. In case of discrepancies between the PDF and Word versions of the document, the PDF version shall prevail.

All tenders must be accompanied by a tender security in the in the form of tender-securing declaration whose form is provided in Tender Document. The purpose of tender security is to ensure the tenderers are serious about their participation.

The winning tenderer will have to provide performance security from a reputable bank acceptable to NEFCO.

Tender proposals must be sent to the address below on or before ***10.00 am 02 June 2020*** after which they will be opened in the presence of those representatives of the Tenderers who will be willing to be present at the opening.

Pre-tender meeting of Tenderers with the Employer for visiting the project site and discussion of technical and logistical issues will be held on ***30 April 2020 at 09.00 am*** at the address ***Bohdana Khmelnytskoho str., 19, 2nd floor, office 206, Lutsk city, Volyn region.***

Prospective tenderers may obtain further information from, and also be aware with design documentation and obtain the tender documentation at the following office:

Leonid Karaban – Head of the Capital Construction Department
Employer: Capital Construction Department of the Lutsk City Council
Bohdana Khmelnytskoho str., 19, 2nd floor, office 206, Lutsk city, Volyn

Tel: +38 (03322)724956
Fax: +38 (03322)723148
e-mail ukb@lutskrada.gov.ua

Date: **09.04.2020**

Tender Document

Procurement of Plant and Related Works

Procurement of:

Thorough repair (thermo-modernization) of the following objects: Preschool Educational Institution No. 3 of Lutsk City Council, Molodi av., 12b, Lutsk; Municipal Institution « Combined Type Preschool Educational Institution (Nursery) No.9 of Lutsk City Council», Molodi av., 2a, Lutsk; Preschool Educational Institution No. 10, Voyiniv-Afhantsiv str., 8, Lutsk; Preschool Educational Institution No 32, Peremohy av., 13a, Lutsk; Combined Type Preschool Educational Institution (Nursery) No. 38, Sofii Kovalevskoyi str., 54, Lutsk.

Issued on: Capital Construction Department

of the Lutsk City Council

Tender No.: LTS-4

Employer: Capital Construction Department

of the Lutsk City Council

Country: Ukraine

Tender Document

Table of Contents

Section I. Instructions to Tenderers

A. General provisions

1. The scope of tender

1.1 The Employer, ***the Department of Capital Construction of the Lutsk City Council,*** issues this Tender document for the procurement of:

Thorough repair (thermo-modernization) of the Preschool Educational Institution No. 3 of Lutsk City Council, Molodi av., 12b, Lutsk

- delivery, installation of heat insulation materials for heat insulation of walls and socle – 2 665,9 m^2;
- delivery and installation of energy-efficient reinforced-plastic windows – 83.04 m^2;
- delivery and installation of energy-efficient reinforced-plastic doors – 23.12 m^2
- delivery and installation of energy-efficient metal doors – 4.59 m^2;
- roof insulation of type 1 «compatible with ceiling» - 1,502 m^2
- installation of ventilation - 190 m^3 /h;
- dismantling and re-installation of the system of lightning protection – 640 l.m.;
- electric heating of roof drains – 6 pcs;
- repair of light pothole – 19 pcs - 18 m^2;
- repair of the entrances into the basement–3 pc - 24 m^2;
- repair of the porches– 12 pc. – 117.6 m^2;
- installation of ramps – 1 pc. - 10 m^2;
- repair of canopies – 10 pcs. - 110 m^2;
- fencing installation – 326 r.m.;
- restoration of the blind area – 246 m^2 .

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- delivery, installation of heat insulation materials for heat insulation of walls and socle – 2 790,7 m^2;
- delivery and installation of energy-efficient reinforced-plastic windows – 164,8 m^2;
- delivery and installation of energy-efficient reinforced-plastic doors – 18.9 m^2
- delivery and installation of energy-efficient metal doors – 6 m^2;
- roof insulation of type 1 «compatible with ceiling» - 1,410 m^2
- installation of ventilation - 220 m^3 /h;

- dismantling and re-installation of the system of lightning protection – 490 l. m.;
- electric heating of roof drains – 6 pcs;
- repair of the entrances into the basement– 4 pcs. – 19.2 m^2;
- repair of the porches– 8 pcs. – 65.1 m^2;
- installation of ramps – 1 pc. - 12.1 m^2;
- repair of canopies – 8 pcs. - 75.4 m^2;
- fencing installation – 152 l.m.;
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- delivery and installation of energy-efficient reinforced-plastic windows – 206.9 m^2;
- delivery and installation of energy-efficient reinforced-plastic doors – 2.52 m^2
- delivery and installation of energy-efficient metal doors – 3.24 m^2;
- roof insulation of type 1 «compatible with ceiling» - 1,520 m^2;
- installation of ventilation - 230 m^3 /h;
- dismantling and re-installation of the system of lightning protection – 500 l. m.;
- electric heating of roof drains – 6 pcs;
- repair of light pothole – 1 шт. – 2.57 m^2;
- repair of the entrances into the basement–2 pcs. – 9.92 m^2;
- repair of the porches – 9 pcs. – 85.9 m^2;
- installation of ramps – 1 pc. - 13.6 m^2;
- repair of canopies – 6 pcs. - 45.4 m^2;
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- delivery, installation of heat insulation materials for heat insulation of walls and socle – 1 616 m^2;
- delivery and installation of energy-efficient reinforced-plastic windows – 58.02 m^2;
- delivery and installation of energy-efficient reinforced-plastic doors – 2.68 m^2
- roof insulation of type 1 «compatible with ceiling» - 1,020 m^2
- installation of ventilation - 200 m^3 /h;
- dismantling and re-installation of the system of lightening protection – 392 l. m.;
- electric curing of roof drains – 6 pcs;
- repair of the porches – 7 pcs. – 68.7 m^2;
- installation of ramps – 1 pc.-15 m^2;
- repair of canopies – 5 pcs.-55.6 m^2;
- fencing installation – 222 l.m.
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- delivery and installation of energy-efficient reinforced-plastic doors – 26.29 m^2
- delivery and installation of energy-efficient metal doors – 4,594 m^2;
- roof insulation of type 1 «compatible with ceiling» - 1,191.5 m^2
- installation of ventilation - 160 m^3 /h;
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- installation of ramps – 1 pc-20 m^2;
- repair of canopies – 5 pcs-48.31 m^2;

- fencing installation – 274.5 r.m.;
- restoration of the blind area – 282 m^2 .

as defined in Section IV, Employer's Requirements as well as the full scope of work are provided in the price Lists in accordance with the work projects.

1.2. Unless otherwise stated, throughout this Tender Document definitions and interpretations shall be as prescribed in Section V, General Conditions of Contract.

2. Source of Funds

2.1 The Grant Beneficiary (hereinafter called "Grant Beneficiary") ***Lutsk City Council*** has applied for or received financing (hereinafter called "funds") from the Nordic Environment Finance Corporation (hereinafter called "NEFCO") toward the cost of the project named ***"Energy efficiency in public buildings in the city of Lutsk"***. The Grant Beneficiary intends to apply a portion of the funds to eligible payments under the contract for which this Tender Document is issued. Also, the contract will be co-financed by the local budget funds.

2.2 Payments by NEFCO will be made only at the request of the Grant Beneficiary and upon approval by NEFCO in accordance with the terms and conditions of the financing agreement between the Grant Beneficiary and NEFCO (hereinafter called the "Financing Agreement"). All payments will be subject in all respects to the terms and conditions of that Financing Agreement.

3. Prohibited practices

3.1 NEFCO requires that Grant Beneficiaries (including beneficiaries of NEFCO financing), as well as tenderers, suppliers, subsuppliers, contractors, subcontractors, concessionaires, consultants and subconsultants under NEFCO-financed contracts, observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, NEFCO:

(i) "Corrupt Practice" means the offering, giving, receiv-ing, or soliciting, directly or indirectly, anything of value to influence improperly the actions of another party;

(ii) "Fraudulent Practice" means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;

(iii) "Coercive Practice" means impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of any party to influence improperly the actions of a party;

(iv) "Collusive Practice" means an arrangement between two or more parties designed to achieve an improper purpose, including influencing improperly the actions of another party;

(v) "Obstructive Practice" is (a) deliberately destroying, falsifying, altering or concealing of evidence material to an investigation related to the Contract; and/or threatening, harassing or intimidating any party to pre-vent it from disclosing its knowledge of matters rele-vant to such investigation or from pursuing the investi-gation, or (b) acts intended to materially impede the ex-ercise of NEFCO's contractual rights of audit or access to information or the rights that any relevant

authority has in accordance with any law, regulation or treaty;

(vi) "Money Laundering" is (i) the conversion or transfer of property, knowing that such property is derived from criminal activity or participation in such activity, for the purpose of concealing or disguising the illicit origin of the property or of assisting any person who is involved in such activity to evade the legal consequences of his action; (ii) the concealment or disguise of the true nature, source, location, disposition, movement, rights with respect to, or ownership of property, knowing that such property is derived from criminal activity or from participation in such activity; (iii) the acquisition, possession or use of property, knowing, at the time of receipt, that such property was derived from criminal activity or from participation in such activity; (iv) participation in, association to commit, attempts to commit and aiding, abetting, facilitating and counselling any of the actions mentioned in the foregoing points;

(vii) "Financing of terrorism" is the provision or collection of funds, by any means, directly or indirectly, with the intention that they should be used or in the knowledge that they are to be used, in full or in part, in order to carry out any of the offences within the meaning of Articles 1 to 4 of the Council of the European Union Framework Decision 2002/475/JHA of 13 June 2002 on combating terrorism; and

(viii) "Theft" means the misappropriation of property belonging to another party.

(b) will reject a proposal for award if it determines that the tenderer, supplier, subsupplier, contractor, subcontractor, concessionaire, consultant or subconsultant recommended for award has engaged in Prohibited Practices in competing for the contract in question;

(c) will cancel the portion of NEFCO financing allocated to a contract for Plant and Related Works if it at any time determines that Prohibited Practices were engaged in by representatives of the Borrower/ Grant Beneficiary or of other beneficiary of NEFCO financing during the procurement or the execution of that contract, without the Borrower/Grant Beneficiary having taken timely and appropriate action satisfactory to NEFCO to remedy the situation;

(d) may declare a firm ineligible, either indefinitely or for a stated period of time, to be awarded a NEFCO-financed contract if it at any time determines that the firm has engaged in Prohibited Practices in competing for, or in executing, a NEFCO-financed contract; and

(e) reserves the right, where a Borrower/Grant Beneficiary or a firm has been found by a judicial process in any country or a finding by the enforcement (or similar) mechanism of another international organisation, including Mutual Enforcement Institutions, to have engaged in Prohibited Practices:

(i) to cancel all or part of NEFCO financing for such Borrower/Grant Beneficiary; and

(ii) to declare that such a firm is ineligible, either indefinitely or for a

stated period of time, to be awarded a NEFCO-financed contract; and

f) will have the right to require that, in contracts financed by NEFCO, a provision be included requiring suppliers, subsuppliers, contractors, subcontractors, concessionaires, consultants and sub-consultants to permit NEFCO to inspect their accounts and records relating to the performance of the contract and to have them audited by auditors appointed by NEFCO.

3.2 Furthermore, tenderers shall be aware of the provisions stated in Section V, General Conditions of Contract and Section VI, Particular Conditions of Contract.

4. Eligible Tenderers

4.1 A Tenderer may be a natural person, private entity, government-owned entity—subject to Instructions to Tenderers (hereinafter referred to as "ITT") 4.3—or any combination of such entities in the form of a joint venture, consortium, or association (JVCA). In the case of a joint venture, consortium, or association:

(a) all partners shall be jointly and severally liable, and

(a) The JVCA shall nominate a Representative who shall have the authority to conduct all businesses for and on behalf of any and all the partners of the JVCA during the Tender process and, in the event the JVCA is awarded the Contract, during contract execution.

4.2 NEFCO permits firms and individuals from all countries to offer Plant and Related Works for NEFCO-financed contracts.

Consistent with international law, the proceeds of the NEFCO financing shall not be used for payment to persons or entities or for any import of Plant, if such payment or import is prohibited by EU sanctions and a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations. Persons or entities, or Contractors offering Plant and Related Works, covered by such prohibition shall therefore not be eligible for the award of NEFCO-financed contracts.

4.1 A Tenderer shall not have a conflict of interest, as defined in sub-cause 3.26 of the NEFCO's Procurement Guidelines. All Tenderers found to have a conflict of interest shall be disqualified.

4.3 Tenderers shall be excluded if:

(a) as a matter of law or official regulation, the Borrower's/Grant Beneficiary's country prohibits commercial relations with that country or imposes sanctions on such firms, provided that NEFCO is satisfied that such exclusion does not preclude effective competition;

(b) a firm or individuals representing the Tenderer are subject to EU economic sanc-tions, as published in the Official Journal of the European Union; or

(a) by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, the Borrower's/Grant Beneficiary's country prohibits any import of Plant from that country or any payments to persons or entities in that country.

5. Eligible

5.1 All Plant and Related Works to be supplied under the Contract and financed by

Plant and Related Works

NEF-CO, shall originate from an eligible country in accordance with ITT 4.2.

5.2 For purposes of this paragraph, the term Plant includes commodities, raw material, machinery, equipment, and industrial plants; and Related Works includes works such as transportation, installation, commissioning, training, and initial maintenance.

B. Preparation of Tenders

6. Cost of Tendering

6.1 The Tenderer shall bear all costs associated with the preparation and submission of its Tender. The Employer shall not be responsible or liable for those costs, regardless of the conduct or outcome of the tendering process.

6.2 A prospective Tenderer requiring any clarification of the Tender Document shall contact the Employer in writing by sending a written request to the address ***Bohdana Khmelnytskoho str., 19, 2nd floor, office 206, Lutsk city, Volyn region, 43025***. The Employer will respond to any request for clarification, provided that such request is received prior to ***12 May 2020, within the workweek***. The Employer response shall be in writing with copies to all Tenderers who have received the Tender Document, including a description of the inquiry but without identifying its source. Should the Employer deem it necessary to amend the Tender Document as a result of a request for clarification, it shall do so.

6.3 The Tenderer may visit and examine the project site and obtain for itself all information that may be necessary for preparing the tender and entering into a contract. The costs of visiting the site shall be at the Tenderer's own expense. A Tenderer wishing to visit the project site must coordinate its visit with the Employer beforehand.

6.4 The Tenderer's designated representative is invited to attend a pre-tender meeting to be held on ***30 April 2020 at 9.00 am*** on ***Bohdana Khmelnytskoho str., 19, 2nd floor, office 206, Lutsk city, Volyn region, 43025.*** The purpose of the meeting will be to clarify issues and to answer questions on any matter that may be raised at that stage.

6.5 The Tenderer is requested, as far as possible, to submit any questions in writing, to reach the Employer not later than one week before the meeting.

6.6 Minutes of the pre-tender meeting, including the text of the questions raised without identifying the source, and the responses given, together with any responses prepared after the meeting, will be transmitted promptly to all Tenderers who have obtained the Tender Document. Any changes to the Tender Document that may become necessary as a result of the pre-tender meeting shall be made by the Employer exclusively through the issue of an Addendum and not through the minutes of the pre-tender meeting.

6.7 Nonattendance at the pre-tender meeting will not be a cause for disqualification of a Tenderer.

7. Language of Tender

7.1 Tenders from foreign companies should be prepared in English with translation in local language. Tenders from local companies should be prepared in local language.

8. Documents Comprising the Tender

8.1 The Tender shall comprise the following:

(a) Letter of Tender in a form furnished in Section III, Tender Forms;

(b) completed Price Schedules as provided in Section III, Tender Forms;

(c) Tender-Securing Declaration, in accordance with ITT 15;

(d) written confirmation authorising the signatory of the Tender to commit the Tenderer;

(e) documentary evidence establishing the eligibility of the Plant and Related Works offered by the Tenderer, in accordance with ITT 13;

(f) documentary evidence establishing the Tenderer's qualifications in accordance with the requirements of Section II, Evaluation and Qualification Criteria, using the relevant forms furnished in Section III, Tender Forms;

(g) documentary evidence establishing the conformity of the Plant and Related Works offered by the Tenderer with the Tender Document, using the relevant forms furnished in Section III, Tender Forms;

(a) in the case of a tender submitted by a JVCA, JVCA agreement, indicating at least the parts of the Employer's Requirements to be executed by the respective partners.

9. Alternative Tenders

9.1 Alternative technical proposals should not be considered.

10. **Tender Prices and Discounts**

10.1 The prices and discounts quoted by the Tenderer in the Letter of Tender and in the Price Schedules shall be fixed.

10.2 The Tenderer shall quote prices as required in each Price Schedule included in Section III, Tender Forms. Notwithstanding with any other provision in this tender documentation the Plant to be supplied from abroad shall be delivered DDP/DAP Incoterms 2010 at Site as indicated below. The Plant to be supplied from within the country shall be delivered at Site. The Tenderer shall quote the price of the Plant the following way:

(a) for Plant delivered from abroad tender price shall be DDP at Site;

(b) for Plant delivered from within Ukraine tender price shall be indicated with delivery at Site.

Site is located in Ukraine:

- ***Preschool Educational Institution No. 3 of Lutsk City Council, Molodi av., 12b, Lutsk;***
- ***Municipal Institution «Preschool Educational Institution (Nursery) No.9 of Lutsk City Council», Molodi av., 2a, Lutsk;***
- ***Preschool Educational Institution No. 10, Voyiniv-Afhantsiv str., 8, Lutsk***
- ***Preschool Educational Institution No 32, Peremohy av., 13a, Lutsk***
- ***Combined Type Preschool Educational Institution (Nursery) No. 38, Sofii Kovalevskoyi str., 54, Lutsk ,***

The Related Site Works can include the preparation of installation drawings, arrival inspection, decommissioning of the equipment to be replaced, installation of the Plant, putting installed equipment into operation, commissioning of Plant to the Employer, and other works required by the Technical Specifications and Price Schedules. Price of the Related Works including travelling, daily allowance, accommodation and other related side costs shall be included in the tender.

10.3. Prices quoted by the Tenderer shall be fixed during the Tenderer's performance of the contract and not subject to variation on any account. A tender submitted with an adjustable price quotation which is not consistent with this paragraph will be rejected by the Employer as non-responsive.

11. Currency of Tender

11.1 All prices quoted by the Tenderer shall be in Euro; currency for payment shall be the same as quoted by the Tenderer in its Tender.

12. Documents Establishing the Qualifications of the Tenderer

12.1 To establish its qualifications to perform the Contract in accordance with Section II, Evaluation and Qualification Criteria, the Tenderer shall provide the information requested in Section III, Tender Forms.

12.2 The Tenderer shall submit the Manufacturer's Authorisation, using the form included in Section III, Tender Forms where the Tenderer does not manufacture or produce the Plant it offers to supply, for the Plant items identified in Section IV, Employer's Requirements as such, for which the Authorisation should be provided.

12.3 The Tenderer shall submit evidence that it will be represented by an Agent in the country, equipped and able to carry out the Contractor's maintenance, repair and spare parts-stocking obligations prescribed in the Contract, where a Tenderer does not conduct business within the Employer's Country.

13. Documents Establishing the Eligibility of Plant and Related Works

13.1 To establish the eligibility of the Plant and Works, Tenderers shall complete the forms, included in Section III, Tender Forms.

13.2 The Tenderer must provide the following documentary evidence to establish the con-formity of the Plant and Related Works:

The documentary evidence of the Plant's and Related Works' conformity to the tender documents may be in the form of literature, drawings and data, and shall consist of:

(a) a detailed description of the essential technical and performance characteristics of the Plant and Related Works;

(b) a list giving full particulars, including available sources and current prices, of spare parts, special tools, etc., necessary for the proper and continuing functioning of the Plant for a period of three (3) years, following commencement of the use of the Plant by the Employer; and

(c) a paragraph-by-paragraph commentary on the Employer's Requirements demonstrating substantial responsiveness of the Plant and Related Works to those specifications or a statement of deviations and exceptions to the provisions of the Employer's Requirements.

14. Period of Validity of Tenders

14.1 Tenders shall remain valid for one hundred twenty ***(120)*** days after the tender submission deadline date. A tender valid for a shorter period shall be rejected as non-responsive.

14.2 In exceptional circumstances, prior to the expiration of the Tender validity period, the Employer may request Tenderers to extend the period of validity of their tenders. The request and the responses shall be made in writing. A Tenderer may refuse the request. A Tenderer granting the request shall not be required or permitted to modify its tender, except as provided in ITT 14.3.

14.3 If the award is delayed by a period exceeding fifty-six (56) days beyond the expiry of the initial Tender validity, the Contract price shall be adjusted as specified in the request for extension. Tender evaluation shall be based on the Tender Price without taking into consideration the above adjustment.

15. Tender-Securing Declaration

15.1 The Tenderer shall furnish as part of its tender the original of a Tender-Securing Declaration using the respective form included in Section III, Tender Forms.

15.2 Any Tender not accompanied by a Tender-Securing Declaration shall be rejected by the Employer as non-responsive.

16. Format and Signing of Tender

16.1. The Tenderer shall prepare one original of the documents comprising the tender and clearly mark it “ORIGINAL”. In addition, the Tenderer shall submit ***3***copies of the tender and clearly mark them “COPY”. In the event of any discrepancy between the original and the copies, the original shall prevail.

In addition, the Tenderer shall include into its Tender an electronic form of tender documents in a PDF format on a USB flash drive (memory stick).

The original and all copies of the tender shall be typed or written in indelible ink and shall be signed by a person duly authorised to sign on behalf of the Tenderer, as well as numbered and laced. The copies are to be marked COPY 1, COPY 2 and COPY 3 and all pages of each of the original and the three copies be “laced” together The copies are to be marked COPY 1, COPY 2 and COPY 3 and all pages of each of the original and the three copies be “laced” together

16.1. This authorisation shall be confirmed by the Tenderer’s statutory documents attached to the Tender.

16.2. A Tender submitted by a JVCA shall comply with the following requirements:

(a) It shall be signed so as to be legally binding on all partners and

(b) Include the Representative’s authorisation, consisting of a power of attorney signed by those legally authorised to sign on behalf of the JVCA.

C. Submission and Opening of Tenders

17. Submission, Sealing and Marking of Tenders

17.1. Tenderer may always submit their Tenders by mail or by hand Procedures for submission, sealing and marking are as follows:

a) Tenderers submitting Tenders by mail or by hand shall enclose the original and copies of the Tender in separate sealed envelopes.

b) Address of the Employer ***Bohdana Khmelnytskoho str., 19, 2nd floor, office 206 , Lutsk city, Volyn region, 43025.***

17.2 The inner and outer envelopes shall:

a) bear the name and address of the Tenderer;

b) be addressed to the Employer;

c) bear the specific identification of this Tendering process pursuant to ITT 1.1; and

a) bear a waring: "Do not open before ***10.00 am 02 June 2020"***

17.3 If envelopes and packages are not sealed and marked as required, the Employer will assume no responsibility for the misplacement or premature opening of the Tender.

18. Deadline for Submission of Tenders

18.1. Tenders must be received by the Employer at the address and no later ***10.00 am 02 June 2020.***

19. Tender Opening

19.1 The Employer shall conduct the Tender opening in public, in the presence of Tenderers` designated representatives and anyone who choose to attend, and at the address speci-fied in ITT 17.1(b) above immediately after deadline specified for submission of ten-ders in ITT 18.1 above. Tender opening shall be carried out in line with procedure de-scribed in NEFCO's Tender Evaluation Guide.

D. Examination of Tenders

20. Confidentiality

20.1. Information relating to the evaluation of Tenders shall not be disclosed to Tenderers or any other persons not officially concerned with such process until information on Contract award is communicated to all Tenderers.

20.2. Any attempt by a Tenderer to influence improperly the Employer in the evaluation of the Tenders or Contract award decisions may result in the rejection of its Tender.

20.3. Notwithstanding ITT 20.1, from the time of Tender opening to the time of Contract award, if any Tenderer wishes to contact the Employer on any matter related to the Tendering process, it should do so in writing.

21. Clarification of Tenders

21.1. The Employer may, at its discretion, ask any Tenderer for a clarification of its Tender to be provided within ***5*** days. The Employer's request for clarification and the response shall be in wring. No change in the prices or substance of the Tender shall be sought, offered, or permitted, except to confirm the correction of mathematical errors discovered by the Employer in the evaluation of the Tenders.

21.2. If a Tenderer does not provide clarifications of its Tender by the date and time set in the Employer's request for clarification, its Tender may be rejected.

22. Determination of Responsiveness

22.1 The Employer's determination of a Tender's responsiveness is to be based on the contents of the Tender itself, as defined in ITT 8.

22.2. A substantially responsive Tender is one that meets the requirements of the Tender Document without material deviation, reservation, or omission.

(a) "Deviation" is a departure from the requirements specified in the Tender Document;

(b) "Reservation" is the setting of limiting conditions or withholding from complete acceptance of the requirements specified in the Tender Document; and

(c) "Omission" is the failure to submit part or all of the information or documentation required in the Tender Document.

22.3. A material deviation, reservation, or omission is one that,

a) if accepted, would:

(i) affect in any substantial way the scope, quality, or performance of the Employer's Requirements as specified in Section IV; or

(ii) limit in any substantial way, inconsistent with the Tender Document, the Employer's rights or the Tenderer's obligations under the proposed Contract; or

(b) if rectified, would unfairly affect the competitive position of other Tenderers presenting substantially responsive Tenders.

22.4. If a Tender is not substantially responsive to the requirements of the Tender Document, it shall be rejected by the Employer and may not subsequently be made responsive by correction of the material deviation, reservation, or omission.

22.5. Provided that a Tender is substantially responsive, the Employer may waive any quantifiable nonconformity in the Tender that does not constitute a material deviation, reservation or omission. The cost of all quantifiable deviations or omissions shall be added to the tender price in question. A reasonable estimate of the cost will be made by the Employer, taking into consideration the corresponding tender prices of other responsive tenderers or other appropriate market prices. Such costs will be at the Employer's sole discretion. A Tenderer will not be requested or permitted to offer a price adjustment for rectifying such deviations or omissions.

22.6. Provided that a Tender is substantially responsive, the Employer may request the Tenderer to submit any necessary missing information or documentation, within a reasonable period of time, to rectify nonmaterial nonconformities in the Tender. Requested information or documentation on such nonconformities shall not be related to any aspect of the price of the Tender. Failure of the Tenderer to comply with the request may result in the rejection of its Tender.

E. Tender Evaluation and Comparison

23. Qualification of the Tenderer

23.1 The Employer shall determine whether the Tenderers meet the qualifying criteria specified in Section II, Evaluation and Qualification Criteria. Tenders not meeting the qualification criteria shall be rejected.

24. Evaluation of Tenders

24.1 The Employer shall use the criteria and methodologies indicated in Section II, Evaluation and Qualification Criteria. No other evaluation criteria or method-

and Correction of Mathematical Errors

ologies shall be permitted.

24.2 Provided that the Tender is substantially responsive, the Employer shall correct mathematical errors as indicated in Section II, Evaluation and Qualification Criteria.

24.3 If a Tenderer does not accept the correction of errors, its Tender shall be declared non-responsive.

24.4. In the event that a tender during the evaluation process is identified as abnormally low, a clarification process shall be initiated allowing for the bidder to prove its ability to perform the contract at the offered price. If the tenderer is unable to demonstrate such ability beyond reasonable doubt, the tender may be rejected subject to prior no-objection by NEFCO.

25. Conversation of Currency

25.1 For the evaluation and comparison purposes, the currency(s) of the tender must be converted into one currency, as defined in Section II "Evaluation and Qualification criteria".

26. Tender Adjustments

26.1 For the evaluation and comparison purposes the Employer shall adjust the Tender prices using the methodology specified in ITT 22.5 above.

27. Employ-er's Right to Accept Any Ten-der, and to Reject Any or All Tenders

27.1 The Employer reserves the right to accept or reject any Tender, and to annul the Tendering process and reject all Tenders at any time prior to contract award, without thereby incurring any liability to Tenderers. In case of annulment, all Tenders submitted shall be promptly returned to the Tenderers. In case of annulment, all Tenders submitted shall be promptly returned to the Tenderers.

F. Award of Contract

28. Award Criteria

28.1 The Employer shall award the Contract to the Tenderer whose offer has been determined to be the lowest evaluated Tender and substantially responsive to the Tender Document, provided further that the Tenderer is determined to be qualified to perform the Contract satisfactorily.

29. Variation of quantities at time of award

29.1 At the time the Contract is awarded, the Employer reserves the right to increase or decrease the quantity of Plant and Related Works originally specified in Section IV, Employer's Requirements up to ***20%***, and without any change in the unit prices or other terms and conditions of the Tender and the Tender Document.

30. Notification of Award

30.1 Prior to the expiration of the period of Tender validity, the Employer shall notify the successful Tenderer, in writing, that its Tender has been accepted.

30.2 Until a formal contract is prepared and executed, the notification of award shall constitute a binding contract.

30.3 At the same time, the Employer shall also notify all other Tenderers of the results of the Tendering, identifying the name of the winning Tenderer, and the price it offered. After receiving the notification of the results of tendering, the unsuccessful Tenderers may request in writing to the Employer for a debriefing

seeking explanations on the grounds on which their Tenders were not selected. The Employer shall promptly respond in writing to any unsuccessful Tenderer who requests a debriefing.

31. Signing of Contract

31.1 Promptly upon notification, the Employer shall send the successful Tenderer the Contract Agreement.

31.2 Within twenty-eight (28) days of receipt of the Contract Agreement, the successful Tenderer shall sign, date, and return it to the Employer.

32. Performance Security

32.1 Within sixty (60) days of the receipt of notification of award from the Employer, the successful Tenderer shall furnish the Performance Security in accordance with the conditions of contract.

32.2 Failure of the successful Tenderer to submit the above-mentioned Performance Security or sign the Contract Agreement shall constitute sufficient grounds for the annulment of the award. In that event the Employer may award the contract to the next lowest priced evaluated Tenderer whose offer is substantially responsive and is determined by the Employer to be qualified to perform the Contract Agreement satisfactorily.

Section II. Evaluation and Qualification Criteria

This Section contains all the criteria that the Employer shall use to evaluate tenders and qualify Tenderers. In accordance with ITT 24.1, no other factors, methods or criteria shall be used. The Tenderer shall provide all the information requested in the forms included in Section III, Tender Forms.

A. Evaluation Criteria and Methodology

ITT 24.1 The evaluation of Tenders and the correction of mathematical errors shall be undertaken by the Employer in accordance with the following methodology:

1) Establishing the Qualification

The Employer shall establish whether the Tenderers are qualified to perform the Contract in accordance with the provisions of Section B: Qualification Criteria below. If the Tenderer is determined to be qualified to perform the Contract in accordance with ITT 24.1 the Tenderer shall be determined as eligible for Contract award.

Discounts

2) The Employer will adjust the Tender Price, using the methodology prescribed by the Tenderer in its Letter of Tender, to take account of the Discounts offered by the Tenderer as read out during the Tender Opening.

In the event of any ambiguity in the Tenderer's methodology, the benefit of the doubt shall be given to the Employer. If a Tenderer does not accept the Employer's determination, its tender shall be declared non-responsive.

3) Correction of Mathematical Errors

(a) Where there are errors between the total of the amounts given under the column for the price breakdown and the amount given under the Total Price, the former shall prevail and the latter will be corrected accordingly;

(b) If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected, unless in the opinion of the Employer there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price shall be corrected;

(c) If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected;

(d) If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to a mathematical error, in which case the amount in figures shall prevail subject to (a) and (b) above.

4) Detailed Evaluation

The cost of VAT (as stated in the Letter of Tender) shall be excluded from the tender prices for evaluation and comparison purposes. Following the completion of 1), 2) and 3) above, the Em-ployer shall subject only the lowest priced tender to a detailed evaluation to determine whether the tender is substantially responsive to the tender documents in accordance with the provisions of ITT 22. In doing so, the Employer shall follow the procedure described in NEFCO's Tender Evaluation Guide for Works, Goods and Related Services.

5) Reassessment of Tender Ranking

In the event that the lowest priced tender is determined to be substantially responsive in accordance with the provisions of ITT 22, the Employer shall establish whether it contains a quantifia-ble deviation or omission in accordance with ITT 22.5 and whether after adding the cost of the deviation to the evaluated tender price it remains the lowest priced tender. If not, then the Employer shall subject the second lowest priced tender to the same detailed evaluation and so forth.

B: Qualification Criteria

ITT 23.1 To be qualified for contract award in accordance with ITT 23.1, the Tenderer (individually, or JVCA collectively) must demonstrate to the Employer that it substantially satisfies the requirements regarding eligibility, experience and financial position specified below:

1. the Tenderer, has the financial, technical and production capability and capacity necessary to perform the Contract, and Tenderer's average annual turnover over the last ***three (3) years*** exceeded ***2, 500, 000 EUR*** equivalent. In case of tender submitted by JVCA, the leading partner should demonstrate at least 50% compliance with the requirement
2. Experience as Contractor, in at least ***five (5)*** contracts within the last ***five (5)*** years that have been successfully and substantially completed and that are similar to the scope and tentative price of the proposed Plant and Related Works;
3. The Tenderer or its agent will be able to carry out warranty obligations;
4. The Tenderer is not bankrupt or under bankruptcy procedures according to the national legislation or regulations;
5. In the case of a Tenderer offering to supply plant under the Contract which the Tenderer does not manufacture or otherwise produce, the Tenderer has been duly authorised by the plant's manufacturer or producer to supply the plants in the Purchaser's country.

Section III. Tender Forms

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Letter of Tender

Note for Tenderers: *The Tenderer must prepare the Letter of Tender on stationery with its letterhead clearly showing the Tenderer's complete name and address. All text within square brackets [ ] is for guidance in preparing this form and shall be deleted by the Tenderer from the final document.*

-

(a) We have examined and have no reservations to the Tender Document, including any amendments to Tender

Date: _____

Tender No.: _____

To: _____

We, the undersigned, declare that:

Documents issued in accordance with ITT 8 prior to the deadline for submission of Tenders defined in ITT 18.1;

(b) We offer to supply, in conformity with the Tender Document, the following Plant and complete the Related Works: ……..

(c) The total price of our Tender (without VAT in Euro), excluding any discounts offered in item (e) below is:

……

(in words and in numbers)

(d) Amount of VAT is:

…….

(in words and in numbers)

The total price of our Tender (withVAT in Euro), excluding any discounts offered in item (e) below is:

……

(*in words and in numbers*)

(e) The discounts offered and the methodology for their application are:

……

……..

(f) Our tender shall be valid for the period of **120** days from the date fixed for the Tender submission deadline in accordance with the Tender Documents, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;

(g) If our tender is accepted, we commit to furnish a performance security in accordance with the Tender Document;

(h) Our firm, including any subcontractors or suppliers and subsuppliers for any part of the Contract are eligible in accordance with ITT 4.2;

(i) We, including any subcontractors or suppliers and subsuppliers for any part of the Contract have no conflict of interest in accordance with ITT 4.3;

(j) We are not participating, as a Tenderer or as a subcontractor, in more than one Tender in this Tendering process, other than alternative offers submitted in accordance with ITT 13;

(k) Our firm, its affiliates or subsidiaries—including any subcontractors or suppliers and subsuppliers for any part of the contract—have not been declared ineligible by NEFCO, another international financial institution, under the Employer's country laws or official regulations or by an act of compliance with a decision of the European Union and/or United Nations Security Council;

(l) We are not a government-owned entity but we meet the requirement stated in ITT 4.3;

(m) The following commissions, gratuities, or fees have been paid or are to be paid with respect to the Tendering process or execution of the Contract:

Name of Recipient	Address	Reason	Amount

(If no one has been paid or is to be paid, indicate "No One.")

(n) We understand that this tender, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal contract is prepared and executed.

(o) We understand that you are not bound to accept the lowest evaluated tender or any other tender that you may receive.

Name: .....

In the capacity of: .....

Signed: .....

Duly authorised to sign the Tender for and on behalf of: .....

Date: .....

Covenant of Integrity

to *[Name of Employer]*

from *[Name of Tenderer]*

"We declare and covenant that neither we nor anyone, including any of our directors, employees, agents, joint venture partners or sub-contractors ("the **Parties**"), where these exist, acting on our behalf with due authority or with our knowledge or consent, or facilitated by us, has engaged, or will engage, in any Prohibited Practices (as defined below) in connection with the tendering process or in the execution or supply of any works, goods or services for [specify the contract or tender invitation] (the "**Contract**") and covenant to so inform you if any instance of any such Prohibited Practices shall come to the attention of any person in our organisation having responsibility for ensuring compliance with this Covenant of Integrity (the "**Covenant**"). We shall, for the duration of the tender process and, if we are successful in our tender, for the duration of the Contract, appoint and maintain in office an officer, to whom you shall have full and immediate access, having the duty, and the necessary powers, to ensure compliance with this Covenant.

If any of the Parties, where these exist and as applicable, (i) have been convicted in any court of any offence involving Prohibited Practices in connection with any tendering process or provision of works, goods or services during the five (5) years immediately preceding the date of this Covenant, or (ii) have been dismissed or resigned from any employment on the grounds of being implicated in any Prohibited Practices, or (iii) have been excluded from participation in a tendering procedure on the grounds of Prohibited Practices by Nordic Environment Finance Corporation (NEFCO) or by any national or EU institutions or any international financial institution or the United Nations' Security Council, we shall give details of any event in (i)-(iii) above together with details of the measures that we have taken, or shall take, to ensure that no Party will commit any Prohibited Practices in connection with the Contract [*give details if necessary*].

In the event that we are awarded the Contract, we grant the Purchaser/Client/Employer/NEFCO and auditors appointed by either of them, as well as any authority or body having competence under relevant legislation, the right of inspection of our records and those of all our sub-contractors under the Contract. We accept to preserve these records generally in accordance with applicable law but in any case for at least six (6) years from the date of performance of the Contract."

For the purpose of this Covenant, "Prohibited Practices" includes:

• **Corrupt Practice** meaning the offering, giving, receiving or soliciting, directly or indirectly, anything of value to influence improperly the actions of another party.

• **Fraudulent Practice** meaning any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation.

• **Coercive Practice** meaning impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of any party to influence improperly the actions of a party.

• **Collusive Practice** meaning an arrangement between two or more parties designed to achieve an improper purpose, including influencing improperly the actions of another party.

• **Obstructive Practice** meaning (a) deliberately destroying, falsifying, altering or concealing of evidence material to an investigation related to the Contract; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to such investigation or from pursuing the investigation, or (b) acts intended to materially impede the exercise of NEFCO's contractual rights of audit or access to information or the rights that any relevant authority has in accordance with any law, regulation or treaty.

• **Money Laundering** meaning

(i) the conversion or transfer of property, knowing that such property is derived from criminal activity or participation in such activity, for the purpose of concealing or disguising the illicit origin of the property or of assisting any person who is involved in such activity to evade the legal consequences of his action;

(ii) the concealment or disguise of the true nature, source, location, disposition, movement, rights with respect to, or ownership of property, knowing that such property is derived from criminal activity or from participation in such activity;

(iii) the acquisition, possession or use of property, knowing, at the time of receipt, that such property was derived from criminal activity or from participation in such activity;

• **Financing of terrorism** meaning the provision or collection of funds, by any means, directly or indirectly, with the intention that they should be used or in the knowledge that they are to be used, in full or in part, in order to carry out any of the offences within the meaning of Articles 1 to 4 of the Council of the European Union Framework Decision 2002/475/JHA of 13 June 2002 on combating terrorism.

• **Theft** meaning the misappropriation of property belonging to another party.

Date:

Signature:

[Name and position]

for and on behalf of

[Name of the firm or joint venture]

Forms of Price Schedules

PREAMBLE

General

1. Price Schedules shall be completed in the format, manner and detail indicated below. Tenderers shall be deemed to have read the Technical Specifications and other volumes of the tender documents and to have reviewed the Drawings to ascertain the full scope of the requirements included in each item. The entered rates and prices shall be deemed to include the full scope as aforesaid, including overheads and profit.

2. If the Tenderer is unclear or uncertain as to the scope of any item, he shall seek clarification in accordance with the Instructions to Tenderers in the tender documents prior to submitting his tender.

Pricing

3. Prices shall be entered in indelible ink, and any alterations necessary due to errors etc. shall be initialled by the Tenderer.

4. Tender prices shall be quoted in the manner indicated and in the currency specified in the tender documents.

   For each item, Tenderers shall complete each appropriate column in the Schedules, giving the price breakdown as indicated in the Schedules.

   Prices given in the Schedules for each item shall be for the scope covered by that item as detailed in the Employer's Requirements, Drawings or elsewhere in the tender documents.

All items identified in the Section IV – Employer's Requirements – must be entered and priced in the appropriate Price Schedule. Items not priced will be deemed to have been included in price of the priced items.

5. Where there are discrepancies between the total of the amounts in the column for the price breakdown and the amount in the column for the total price, the former shall prevail and the latter will be corrected accordingly.

   Where there are discrepancies between amounts stated in figures and amounts stated in words, the amounts stated in words shall prevail.

6. Items left blank will be deemed to have been included in prices for other items.

7. The total for each Price Schedule and the total of the Summary shall be deemed to be the total price for executing the Plant and Related Works thereof in complete accordance with the Contract, whether or not each individual item has been priced.

8. When requested by the Employer for the purposes of making payments or partial payments, calculating variations or evaluating claims, or for such other purposes as the Employer may reasonably require, the Contractor shall provide the Employer with a breakdown of any composite or lump sum items included in the Schedules.

Price Schedule No. 1: **Main works performed for the Contract**

Date: _____
Tender No: _____

Name of the Tenderer: _____

1	2	3	4	5	6
No.	**Description**	**Unit**	**Q-ty**	**Unit price, w/o VAT (EUR)**	**Total price, w/o VAT (EUR) (4 x 5)**
Thorough repair (thermo-modernization) of Preschool Educational Institution No. 3 of Lutsk City Council, Molodi av., 12b, Lutsk					
Section 1. Windows					

1.
Dismantling of window frames in the stone walls with removal of plasters in slopes
100 pcs
0.34

2.
Dismantling of the glazed window frames
100 m2
0.6924

3.
Filling the window openings in stone walls in residential and publics buildings with reinforced plastic blocks up to 1 m2 – ventlights
100 m2
0.0089

4.
Filling the window openings in stone walls in residential and publics buildings with reinforced plastic blocks up to 2 m2
100 m2
0.3896

5.
Filling the window openings in stone walls in residential and publics buildings with reinforced plastic blocks up to
3 m2
100 m2
0.2939

6.
Window vapor barrier tape (internal)
and vapor-emitting (external) tape
m
202.2

7.
Dismantling of brick walls under offshoots for heat insulation
10 m3
0.226

8.
Dismantling of the plate steel offshoots
100 m
2.35

9.
Installation of the sills
100 m
2.35

10.
Installation of the air supply ventilation devices
grid irons
34

11.
Air supply ventilation devices on reinforced plastic blocks AERECO
pcs
34

12.
Dismantling of the metal lattice work
1t
0.098

13.
Double-layer painting with lubricators of the primed metal surfaces of the grid irons and fencing
100 m2
0.078

14.
Installation of the metal grid irons
1t
0.098

Repair of the slopes

15.
Repair of plaster of the straight slopes inside the building on the stone and concrete using cement-lime mortar
100m2
0.1065

16.
Manual application of the ornamental plaster on the slopes
100m2
0.5324

17.
Adding of 1 mm thickness of plaster on the slopes
100m2
0.5324

18.
Installation of the perforated corner beads
100m
1.533

19.
Improved painting of slopes prepared for painting with polyvinyl acetate water emulsion mixtures
100m2
0.5324

Repair of the concrete sill slabs

20.
Application of plaster on the window sills
100m2
0.1995

21.
Adding of 1 mm thickness of putty
100m2
0.1995

22.
Installation of the perforated corner beads
100m
0.9975

23.
Improved painting of primed prefabricated constructions with oil paint
100m2
0.1995

Section 2. Stained glass windows

24.
Dismantling of stained glass windows
100 m2
0,138

25.

Dismantling of stained glass window frames in stone walls with removing of the palster from the slopes

100 pcs

0.02

26.

Filling the window openings in stone walls in residential and public buildings with reinforced-plastic blocks of more than 3 m2

100m2

0.138

27.

Window vapor barrier (internal) and vapor transmitting (external) window tapes

m

16.6

Repair of the slopes

28.

Repair of plaster of the straight slopes inside the building on the stone and concrete using cement-lime mortar

100 m2

0.0116

29.

Manual application of the ornamental plaster on the slopes

100 m2

0.0116

30.
Adding of 1 mm thickness of plaster on the slopes
100 m2
0.0116

31.
Installation of the perforated corner beads
100 m
0.166

32.
Improved painting of slopes prepared for painting with polyvinyl acetate water emulsion mixtures
100 m2
0.0581

Section 3. Doors

33.
Dismantling of the metal insulated doors
100m2
0.163

34.
Dismantling of door frames in stone
walls with removing plaster in slopes
100 pcs

0.06

35.
Removal of doors
100 m2
0.1141

36.
Filling in doorways in stone walls with
reinforced-plastic door blocks of more than 2 up to 3 m2
100m2
0.2312

37.
Vapor barrier tape (internal)
and vapor-emitting (external) tape
m
58.7

38.
Installation of the metal insulated doors
100m2
0.0459

39.
Low-combustible door blocks
m2

4.59

40.
Installation of the upper location door lock
100pcs
0.14

41.
Hydraulic lever door lock in aluminium casing
pcs
14

Repair of the slopes

42.
Repair of plaster of the straight slopes inside the building on the stone and concrete using cement-lime mortar
100m2
0.041

43.
Manual application of the ornamental plaster on the slopes
100m2
0.2054

44.

Adding of 1 mm thickness of plaster on the slopes
100m2
0.2054

45.
Installation of the perforated corner beads
100m
0.59

46.
Improved painting of slopes prepared for painting with polyvinyl acetate water emulsion mixtures
100m2
0.2054

Section 4. External finishing

47.
Installation and dismantling of external
metal tubular inventory
scaffolding; scaffolding height is up to 16 m
100m2
25.5

48.
Insulation of facades according to the sytem Dravit with mineral plates of 120 mm thickness and finishing with decorative mortar. Smooth walls
100 m2
21.08

49.
Insulation of facades according to the sytem Dravit with mineral plates of 50 mm thickness and finishing with decorative mortar. Smooth walls
100 m2
1.44

50.
Insulation of facades with mineral plates of 30 mm thickness and finishing with decorative mortar according to CEREZIT technology. Slopes, up to 300 mm thickness
100 m2
2.24

51.
Insulation of facades with mineral plates of 150 mm thickness and finishing with decorative mortar according to CEREZIT technology. Facades with architectural projections
100 m2
1.899

52.
PVC perforated lath corner beads
m
876.6

53.
Removal plaster from brick and concrete from walls and ceilings, the area of removal in one place is up to 5 m2 – socle
100m2
1.152

Section 5. Roof

54.
Dismantling of stone strings, head molds, eaves, cantilevers etc, from plate steel
100m
0.22

55.
Dismantling of the reinforced concrete slabs of the eave
100 pcs
0.88

56.
Installation of the reinforced concrete slabs of the eave
100 pcs
0.88

57.
Eave reinforced concrete slabs PP12.6 series 1.138.1-20 type 1(F341)
Pcs
25

58.
Dismantling of masonry of simple walls of brick

10 m3

0.03

59.
Preparatory work for the installation of roofs with polyvinyl chloride membranes on a roll basis: cleaning, dedusting and drying of the base

100 m2

15.02

60.
Installation of a PVC roof membrane

100 m2

15.02

61.
Polyvinyl chloride membrane

m2

1.62216

62.
Assemble fastening element (individual matching)

pcs

6.008

63.
PVC external corner art-11 (wavy)

100 pcs

0.94

64.
PVC external corner art 10
100 pcs
0.18

65.
Complete sound and thermal insulation by mineral wool slabs or glass fibre boards
100m2
15.02

66.
Mineral wool slabs MONROCK MAX E, thickness 200 mm
m2
1,532.04

67.
Installation of the vertical insulation at the junctions between roof and parapet, air drains and mineral wool slabs of walls
100m2
0.52

68.
Mineral wool slabs MONROCK MAX E, thickness 50 mm
m2
53.04

69.
Installation of roof with PVC membranes on the prepared rolled or cement-concrete base with geotextile on the parapet
100 m2
2.23

70.
Roof PVC membrane
m2
254.22

71.
Assemble fastening element (individual matching)
pcs
892

72.
Geotextile
m2
243.8

73.
Installation of the roof abutments of PVC membranes to parapets, height of abutments is up to 400 mm
100 m
3.48

74.
Geotextile
m2
160.08

75.
Individually-tailored sheet iron product with PVC covering (boundary lath)
M
351.48

76.
Dowel 6 x 60, quick installation
pcs
2.436

77.
Roof PVC membrane
m2
208.8

78.
Lap sealant
l
20.88

79.
Installation of the roof abutments of PVC membranes to walls and air drains with installation of apron,
height of abutments is up to 400 mm
100 m
1.31

80.
Geotextile
m2
60.26

81.
Individually-tailored sheet iron product with PVC covering (boundary lath)
M
132.31

82.
Dowel 6 x 60, quick installation
pcs
917

83.
Roof PVC membrane
m2
78.6

84.
Lap sealant
l
7.86

85.
Adding of the sewage and intake funnels from pipes of diameter 110 mm
100m
0.07

86.
Installation of the roof abutments of PVC membranes to parapets, height of abutments is up to 400 mm
100 m
0.56

87.
Installation of the roof abutments of PVC membranes to parapets, adding with the first full and not full 100 mm of height of more then 400 mm to 500 mm
100 m
0.56

88.
Geotextile
m2
25.76

89.
Individually-tailored sheet iron product with PVC covering (boundary lath)
m
56.56

90.
Dowel 6 x 60, quick installation
pcs
392

91.
Roof PVC membrane
m2
33.6

92.
Lap sealant
l
3.36

93.
The dismantling of the aerators (weather vanes)
pcs
31

94.
The installation of the aerators (weather vane)
1 watering can
31

95.
Installation of new water heated intake funnels
1watering can
5

96.
Water heated intake funnel
pcs
5

Repair of the ventilation channels and parapet

97.
Adding to the brick laying of the ventilation channels
1 m3
4

98.
Slotting of the metal mesh
100m2
0.32

99.
Deconstruction of the concrete surfacing of the ventilation channels
100m2
0.38

100.
Concrete surface veil casting
100m2
0.38

101.
Surface casting from oriented strand boards of parapets and ventilation channels
100m2
2.51

102.
Surface casting of the ventilation channels and parapet with plastic coated iron sheet
100m2
2.53

103.
Installation of the boundary lath
100m
3.48

104.
Individually-tailored sheet iron product with PVC covering (boundary lath)
m
351.48

105.
Installation of the metal ladder
t
0.25

106.
Installation of the metal ladder
t
0.25

107.
Welding on corners
1t
0.005

108.
Dowel 6 x 60, quick mounting
pcs
2,436

109.
2-layer painting with oil mixtures on the previously painted metal ladders to the roof

100m2

0.05

110.
Deconstruction of the roof covering from the 3-layer rolled loose materials

100m2

0.05

111.
Wall protection

pcs

5

112.
Installation of the hanging eaves gutters

100m

0.03

113.
Hanging eaves gutters.

r.m.

3

114.
Mounting of drainpipes, elbows,
plug-in gutter outlets from ready-made elements

100m

0.08

115.
Downspout pipes (a set)
m
8

116.
Loading garbage manually
1 t
13,693

117.
Garbage transportation up to 10 km
t
13,693

Section 6. Lightning protection

118.
Dismantling of the lightning protection mesh from round bar steel of 8 mm diameter
100 m
6.4

119.

Mounting of the lightning protection mesh from round bar steel of 8 mm diameter

100 m

6.4

Section 7. Electric heating of the roof drains

120.

Perforating of holes of 100 mm depth by 40x40 cutting in the reinforced concrete and concrete walls

10 pcs

0.6

121.

Clogging of the holes in the concrete walls, clogging area 0,1 m2

1 m3

0.03

122.

Mounting of the control board on the wall

pcs

1

123.

Single core, two core and three core automatic switch installed in the case, current intensity up to 25 A

pcs

2

124.
Mounting of the electronic temperature controlller
pcs
1

125.
Mounting of the air temperature sensor
pcs
1

126.
Mounting of the humidity sensor
pcs
1

127.
Cable box
pcs
3

128.
Mounting of the polythene pipes for the electric wiring of diameter up to 25 mm, placed in the channels for grouting
100m
0.05

129.
Mounting of the polythene pipes for the electric wiring of diameter up to 25 mm, placed on the floor base

100m

1.5

130.
Cable of up to 35 kW in the mounted pipes, blocks and cases, mass of 1 m up to 1 kg

100 m

1.55

131.
Joining to the wiring or cable clamps, cutting of up to 6 mm2

100 pcs

0.63

Cost of the materials

132.
Single core automatic switch, current rating 16A

pcs

2

133.
Control board

q-ty

1

134.
Air temperature sensor
pcs
1

135.
Humidity sensor ETOR-55
pcs
1

136.
Cable box IMT35094
pcs
3

137.
Twisted pair cable with voltage of 600 V with section 2.1,5mm2 Wgrd
1000m
0.015

138.
Three core cable with voltage up to 660V with section 3.2,5mm2 Wgrd
1000m
0.005

139.
Four core cable with voltage up to660 V with section 4.1,5mm2 Wgrd
1000m
0.02

140.
Three core cable with voltageup to 660 V with section 3.1,5мм2 Wgrd
1000m
0.115

141.
Polythene cable loom, outer diameter 25 mm
m
5

142.
Polythene cable loom, outer diameter 16 mm
m
120

143.
Hard PVC plasticized rubber pipe of diameter16 mm
m
30

Thorough repair (thermo-modernization) of the Municipal Institution «Combined Type Preschool Educational Institution (Nursery) No.9 of Lutsk City Council», Molodi av., 2a, Lutsk

Section 1. Windows

1.

Dismantling of window frames in the stone walls with removal of plasters in slopes

100 шт

0.64

2.

Dismantling of the glazed window frames

100 m2

1,575

3.

Dismantling of the stained-glass windows

100 m2

0,0728

4.

Filling the window openings in stone walls in residential and publics buildings with reinforced plastic blocks up to 2 m2

100m2

0,189

5.

Filling the window openings in stone walls in residential and publics buildings with reinforced plastic blocks up to 3 m2

100m2

0,576

6.

Filling the window openings in stone walls in residential and publics buildings with reinforced plastic blocks up to
3 m2

100m2

0.81

7.

Filling thestained glass window openings in stone walls in residential and publics buildings with reinforced plastic blocks up to
3 m2

100m2

0,0728

8.

Window vapor barrier tape (internal)
and vapor-emitting (external) tape

m

400.2

9.

Dismantling of brick walls under offshoots for heat insulation

10 m3

0.16

10.

Dismantling of the plate steel offshoots

100m

2.092

11.

Installation of the offshoots

100m

2.062

12.

Metal offshoot elements with polymer coating

m2

69.54

13.

Installation of the air supply ventilation devices

Grids

64

14.

Air supply ventilation devices on reinforced plastic blocks AERECO

Pcs

64

15.

Dismantling of the metal lattice work

1t

0.04

16.

Double-layer painting with lubricators of the primed metal surfaces of the grid irons and fencing

100m2

0.065

17.

Installation of the metal grid irons

1t

0.04

Repair of the slopes

18.

Repair of plaster of the straight slopes inside the building on the stone and concrete using cement-lime mortar

100m2

0.1174

19.

Manual application of the ornamental plaster on the slopes

100m2

0.587

20.

Adding of 1 mm thickness of plaster on the slopes

100m2

0.587

21.

Installation of the perforated corner beads

100m

1,836

22.

Improved painting of slopes prepared for painting with polyvinyl acetate water emulsion mixtures

100m2

0.587

Repair of the concrete sill slabs

23.

Application of plaster on the window sills

100m2

1.9775

24.

Adding of 1 mm thickness of plaster

100m2

1.9775

25.

Installation of the perforated corner beads

100m

1.974

26.

Improved painting of primed prefabricated constructions with oil paint

100m2

1.9775

27.

Installation of the air supply ventilation devices

grids

64

28.

Air supply ventilation devices on reinforced plastic blocks AERECO
pcs
64

Section 2. Doors

29.

Dismantling of door frames in stone walls with removing plaster in slopes
100 pcs
0.13

30.

Removal of doors
100 m2
0.249

31.

Filling in doorways in stone walls with reinforced-plastic door blocks of more than 2 up to 3 m2
100m2
0.189

32.

Vapor barrier tape (internal) and vapor-emitting (external) tape

		m	55.3
33. Installation of the metal insulated doors		100m2	0.06
34. Low-combustible door blocks		m2	6
35. Installation of the upper location door lock		100pcs	0.1
36. Hydraulic lever door lock in aluminium casing		pcs	10
	Repair of the slopes		

37.

Repair of plaster of the straight slopes inside the building on the stone and concrete using cement-lime mortar

100m2

0.0354

38.

Manual application of the ornamental plaster on the slopes

100m2

0.1771

39.

Adding of 1 mm thickness of plaster on the slopes

100m2

0.1771

40.

Installation of the perforated corner beads

100m

0.5535

41.

Improved painting of slopes prepared for painting with polyvinyl acetate water emulsion mixtures

100m2

0.1771

Section 3. External finishing

42.

Installation and dismantling of external
metal tubular inventory
scaffolding; scaffolding height is up to 16 m

100m2

25.53

43.

Insulation of facades according to the sytem Dravit with mineral plates of 120 mm thickness and finishing with decorative mortar. Smooth walls

100 m2

21,0716

44.

Insulation of facades according to the sytem Dravit with mineral plates of 50 mm thickness and finishing with decorative mortar. Smooth walls

100 m2

1,894

45.

Insulation of facades with mineral plates of 30 mm thickness and finishing with decorative mortar according to CEREZIT technology. Slopes, up to 300 mm thickness

100 m2

4,975

46.
PVC perforated lath corner beads
m
3,300

47.
Removal plaster from brick and concrete from walls and ceilings, the area of of removal in one place is up to 5 m2 – socle
100m2
14,093

48.
Installation of stone strings, head molds and offshoots made of iron sheet
100m
0.65

49.
Metal sheet with polymer coating
m2
9.75

50.
Installation of ventilation grids
grids
20

51.
Ventilation grid C-OZA-RS-050
pcs
20

Section 4. Roof

52.
Dismantling of stone strings, head molds, eaves, cantilevers etc, from plate steel
100m
.15

53.
Preparatory work for the installation of roofs with polyvinyl chloride membranes on a roll basis: cleaning, dedusting and drying of the base
100 m2
14.1

54.
Installation of a PVC roof membrane
100 m2
14.1

55.
Polyvinyl chloride membrane
m2
1,5228

56.
Assemble fastening element (individual matching)
шт
5,640

57.
PVC external corner art-11 (wavy)
100 pcs
1.18

58.
PVC external corner art 10
100 pcs
0.34

59.
Complete sound and thermal insulation by mineral wool slabs or glass fibre boards
100m2
14.1

60.
Mineral wool slabs MONROCK MAX E, thickness 200 mm
m2
1,4382

61.
Installation of the vertical insulation at the junctions between roof and parapet, air drains and mineral wool slabs of walls
100m2
0.514

62.
Mineral wool slabs MONROCK MAX E, thickness 50 mm
m2
52,428

63.
Installation of roof with PVC membranes on the prepared rolled or cement-concrete base with geotextile on the parapet
100 m2
0.912

64.
Roof PVC membrane
m2
103,968

65.
Assemble fastening element (individual matching)
pcs
364.8

66.
Geotextile
m2
104.88

67.
Installation of the roof abutments of PVC membranes to parapets, height of abutments is up to 400 mm
100 m
1.51

68.
Individually-tailored sheet iron product with PVC covering (boundary lath)
m
152.51

69.
Geotextile
m2
69.46

70.
Dowel 6 x 60, quick installation
pcs
1,057

71.
Roof PVC membrane
m2
90.6

72.
Lap sealant
1
9.06

73.
Installation of the roof abutments of PVC membranes to walls and air drains with installation of apron,
height of abutments is up to 400 mm
100 m
2.21

74.
Galvanized steel covering
m2
110.5

75.
Geotextile
m2
101.66

76.
Individually-tailored sheet iron product with PVC covering (boundary lath)
M
223.21

77.
Dowel 6 x 60, quick installation
pcs
1,547

78.
Roof PVC membrane
m2
132.6

79.
Lap sealant
l
13.26

80.
Installation of the roof abutments of PVC membranes to parapets, height of abutments is up to 400 mm
100 m
1.42

81.

Galvanized steel covering

m2

71

82.
Geotextile

m2

65.32

83.
Individually-tailored sheet iron product with PVC covering (boundary lath)

m

143.42

84.
Dowel 6 x 60, quick installation

pcs

994

85.
Roof PVC membrane

m2

85.2

86.
Lap sealant

l

8.52

87.
The dismantling of the aerators (weather vanes)
1watering canка
29

88.
PVC aerator
pc
29

89.
Installation of new water heated intake funnels
1sprinkle
4

90.
Water heated intake funnel
pcs
4

91.
Installation of the parapet drain sprinkles
pcs
8

92.
Drain sprinkle
Pcs
8

93.
Installation of the boundary lath on parapet
100m
1.52

94.
Individually-tailored sheet iron product with PVC covering (boundary lath)
m
153.52

95.
Individually-tailored sheet iron product with PVC covering (boundary lath)
pcs
1,064

Repair of the ventilation channels and parapet

96.
Deconstruction of the concrete surfacing of the ventilation channels
100 pcs

0.09

97.
Installation of the reinforced concrete slabs of the ventilation channels
100 pcs
0.09

98.
Repair of the masonry of the ventilation channels
1 m3
3.9

99.
Slotting of the metal mesh
100m2
0.37

100.
Deconstruction of the concrete surgacing of the ventilation channels
100m2
0.55

101.
Surface casting of the ventilation channels
100m2
0.55

102.
Installation of the OSB covering
100m2
2.26

103.
Covering of the ventilation channels and parapet with polymer coated iron sheet
100m2
2.26

104.
Double-layer painting with lubricators of the primed metal surfaces of the ladder to the roof
100m2
0.03

105.
Dismantling of the down pipes made from the iron sheet from the gournd and platforms
100m
0.24

106.
Mounting of drainpipes, elbows,
plug-in gutter outlets from ready-made elements
100m
0.24

107.
Downspout pipes (a set)
m
24

108.
Loading garbage manually
1 t
61,664

109.
Garbage transportation up to 10 km
t
61,664

Section 5. Lightning protection

110.
Dismantling of the lightning protection mesh from round bar steel of 8 mm diameter
100 m
4.9

111.
Mounting of the lightning protection mesh from round bar steel of 8 mm diameter
100 m
4.9

Section 6. Electric heating of the roof drains

112.
Perforating of holes of 100 mm depth by 40x40 cutting in the reinforced concrete and concrete walls

10 pcs

0.6

113.
Clogging of the holes in the concrete walls, clogging area 0,1 m2

1 m3

0.03

114.
Mounting of the control board on the wall

pcs

1

115.
Single core, two core and three core automatic switch installed in the case, current intensity up to 25 A

pcs

2

116.
Mounting of the electronic temperature controlller
pcs
1

117.
Mounting of the air temperature sensor
pcs
1

118.
Mounting of the humidity sensor
pcs
1

119.
Cable box
pcs
4

120.
Mounting of the polythene pipes for the electric wiring of diameter up to 25 mm, placed in the channels for grouting
100m
0.3

121.

Mounting of the polythene pipes for the electric wiring of diameter up to 25 mm, placed on the floor base

100m

1.26

122.
Cable of up to 35 kW in the mounted pipes, blocks and cases, mass of 1 m up to 1 kg

100 m

1.56

123.
Joining to the wiring or cable clamps, cutting of up to 6 mm2

100 pcs

0.45

Cost of the materials

124.
Single core automatic switch, current rating 16A

Pcs

1

125.
Control board

q-ty

1

126.
Air temperature sensor
pcs
1

127.
Humidity sensor ETOR-55
pcs
1

128.
Cable box IMT35094
pcs
4

129.
Twisted pair cable with voltage of 600 V with section 2.1,5mm2 Wgrd
1000m
0.026

130.
Three core cable with voltage up to 660V with section 3.2,5mm2 Wgrd
1000m
0.006

131.
Four core cable with voltage up to660 V with section 4.1,5mm2 Wgrd

1000m

0.018

132.

Three core cable with voltageup to 660 V with section 3.1,5мм2 Wgrd

1000m

0.12

133.

Polythene cable loom, outer diameter 25 mm

pcs

5

134.

Polythene cable loom, outer diameter 16 mm

pcs

122

135.

Hard PVC plasticized rubber pipe of diameter16 mm

pcs

30

Section 1. Windows

1.

Dismantling of window frames in the stone walls with removal of plasters in slopes

100 pcs

0.61

2.

Dismantling of the glazed window frames

100 m2

2,0616

3.

Dismantling of the ventlights

100 m2

0.0072

4.

Filling the window openings in stone walls in residential and publics buildings with reinforced plastic blocks up to
1 m2 – ventlights

100m2

0.0072

5.

Filling the window openings in stone walls in residential and publics buildings with reinforced plastic blocks up to
2 m2

100м2

0.1998

6.

Filling the window openings in stone walls in residential and publics buildings with reinforced plastic blocks up to
3 m2

100m2

0.1898

7.

Filling the window openings in stone walls in residential and publics buildings with reinforced plastic blocks up to
3 m2

100m2

1,672

8.

Window vapor barrier tape (internal)
and vapor-emitting (external) tape

m

444.5

9.

Dismantling of brick walls under offshoots for heat insulation

10 m3

0.157

10.

Dismantling of the plate steel offshoots

100m

1,993

11.

Installation of the sills

100m

1,993

12.

Installation of the air supply ventilation devices

grids

60

13.

Air supply ventilation devices on reinforced plastic blocks AERECO

pcs

60

14.

Dismantling of the metal lattice work

1t

0.517

15.

Double-layer painting with lubricators of the primed metal surfaces of the grid irons and fencing

100m2

0.212

16.

Installation of the metal grid irons

1t

0.517

Repair of the slopes

17.

Repair of plaster of the straight slopes inside the building on the stone and concrete using cement-lime mortar

100m2

0.1971

18.

Manual application of the ornamental plaster on the slopes

100m2

0.9839

19.

Adding of 1 mm thickness of plaster on the slopes

100m2

0.9839

20.

Installation of the perforated corner beads

100m

3,2976

21.

Improved painting of slopes prepared for painting with polyvinyl acetate water emulsion mixtures

100m2

0.9839

Repair of the concrete sill slabs

22.

Application of plaster on the window sills

100m2

0.4871

23.

Adding of 1 mm thickness of putty

100m2

0.4871

24.

Installation of the perforated corner beads

100m

2,1648

25.

Improved painting of primed prefabricated constructions with oil paint

100m2

0.4871

Section 2. Doors

26.

Dismantling of door frames in stone walls with removing plaster in slopes

100 pcs

0.03

27.

Removal of doors

100 m2

0.0576

28.

Filling in doorways in stone walls with
reinforced-plastic door blocks of more than 2 up to 3 m2

100m2

0.0252

29.

Vapor barrier tape (internal)
and vapor-emitting (external) tape

m

6.6

30.

Installation of the metal insulated doors

100m2

0.0324

31.

Low-combustible door blocks

m2

3.24

Repair of the slopes

32.

Repair of plaster of the straight slopes inside the building on the stone and concrete using cement-lime mortar

100m2

0.004

33.

Manual application of the ornamental plaster on the slopes

100m2

0.0216

34.

Adding of 1 mm thickness of plaster on the slopes

100m2

0.0216

35.

Installation of the perforated corner beads

100m

0.054

36.

Improved painting of slopes prepared for painting with polyvinyl acetate water emulsion mixtures

100m2

0.0216

Section 3. External finishing

37.

Installation and dismantling of external
metal tubular inventory
scaffolding; scaffolding height is up to 16 m

100m2

21

38.

Insulation of facades according to the sytem Dravit with mineral plates of 120 mm thickness and finishing with decorative mortar. Smooth walls

100 m2

12,474

39.

Insulation of facades according to the sytem Dravit with mineral plates of 50 mm thickness and finishing with decorative mortar. Smooth walls

100 m2

2,011

40.

Insulation of facades with mineral plates of 30 mm thickness and finishing with decorative mortar according to CEREZIT technology. Slopes, up to 300 mm thickness

100 m2

0.541

41.

Insulation of facades with mineral plates of 150 mm thickness and finishing with decorative mortar according to CEREZIT technology. Facades with architectural projections

100 m2

4,3889

42.

PVC perforated lath corner beads

m

1,710

43.

Removal plaster from brick and concretefrom walls and ceilings, the area of of removal in one place is up to 5 m2 – socle

100m2

1,744

44.

Improved plastering of the stone on the wall facades with cement-lime mixture

100m2

1.74

45.

Improved painting of new facades prepared for painting from scaffolding
100m2
1.74

Section 4. Roof

46.

Preparatory work for the installation of
roofs with polyvinyl chloride membranes on a roll basis: cleaning, dedusting and drying of the base
100 m2
15.2

47.

Installation of a PVC roof membrane
100 m2
15.2

48.

Polyvinyl chloride membrane
m2
1,641.6

49.

Assemble fastening element (individual matching)
pcs
6,080

50.

PVC external corner art-11 (wavy)
100 pcs
1.3

51.

PVC external corner art 10
100 pcs
0.24

52.

Complete sound and thermal insulation by mineral wool slabs or glass fibre boards
100m2
15.2

53.

Mineral wool slabs MONROCK MAX E, thickness 200 mm
m2
1,550.4

54.

Installation of the vertical insulation at the junctions between roof and parapet, air drains and mineral wool slabs of walls

100m2

0.3966

55.

Mineral wool slabs MONROCK MAX E, thickness 50 mm

m2

40,4532

56.

Installation of the roof abutments of PVC membranes to parapets, height of abutments is up to 400 mm

100 m

2,652

57.

Geotextile

m2

121,992

58.

Individually-tailored sheet iron product with PVC covering (boundary lath)

m

267,852

59.

Dowel 6 x 60, quick installation

pcs

1,8564

60.

Roof PVC membrane

m2

159.12

61.

Lap sealant

l

15,912

62.

Installation of the roof abutments of PVC membranes to walls and air drains with installation of apron,
height of abutments is up to 400 mm

100 m

1,314

63.

Geotextile

m2

60,444

64.

Individually-tailored sheet iron product with PVC covering (boundary lath)

m

132,714

65.

Dowel 6 x 60, quick installation

pcs

919.8

66.

Roof PVC membrane

m2

78.84

67.

Lap sealant

l

7,884

68.

Installation of the roof abutments of PVC membranes to walls and air drains with installation of apron,
height of abutments is up to 400 mm

100 m

0.182

69.

Geotextile

m2

8,372

70.

Dowel 6 x 60, quick installation

m

18,382

71.

Roof PVC membrane

pcs

127.4

72.

Lap sealant

m2

10.92

73.

Geotextile

1

1,092

74.

Adding of sewer outlets and intake funnels made of pipes of diameter of 110 mm

10m2

0.0375

75.

Installation of aerators

1sprinkle

31

76.

PVC aerator

pcs

31

77.

Installation of new water heated intake funnels

1sprinkle

				5
78.	Water intake funnels	pcs	5	
79.	The dismantling of the aerators (weather vanes)	pcs	24	
80.	Installation of the parapet drain sprinkles	pcs	1	
81.	Water intake funnels	pcs	1	
82.				

Covering of the entrances with PVC membranes on the concrete base

100 m2

0.19

83.

Roof PVC membranes

m2

21.66

84.

Assemble fastening element (individual matching)

pcs

76

85.

Geotextile

m2

21.85

86.

Installation of the roof abutments of PVC membranes to parapets, height of abutments is up to 400 mm

100 m

0.24

87.

Geotextile

m2

11.04

88.

Individually-tailored sheet iron product with PVC covering (boundary lath)

m

24.24

89.

Dowel 6 x 60, quick installation

pcs

168

90.

Roof PVC membrane

m2

14.4

91.

Lap sealant

l

1.44

92.

Installation of roof with PVC membranes on the prepared rolled or cement-concrete base with geotextile on the parapet

100 m2

1,0681

93.

Roof PVC membrane

m2

121,763.4

94.

Assemble fastening element (individual matching)

pcs

427,24

95.

Geotextile

m2

122,8315

96.

Installation of the boundary lath on parapet

100m

2,652

97.

Individually-tailored sheet iron product with PVC covering (boundary lath)

m

267,852

98.

Dowel 6 x 60, quick installation

pcs

1,856.4

Repair of the ventilation channels and parapet

99.

Adding of the masonry of the ventilation channels

1 m3

3.9

100.

Slotting of the metal mesh

100m2

0.349

101.

Deconstruction of the ventilation channels made of PVC membranes

100 m2

0.35

102.

Deconstruction of the concrete covering of the ventilation channels

100m2

0.35

103.

Surface casting of the ventilation channels

100m2

0.35

104.

Installation of the OSB covering

100m2

1,784

105.

Covering of the ventilation channels and parapet with polymer coated iron sheet

100m2

2,141

106.

Loading garbage manually

1 t

17,102

107.

Garbage transportation up to 10 km

t

17,102

Section 5. Lightning-protection

108.

Dismantling of the lightning protection mesh from round bar steel of 8 mm diameter

100 m

5

109.

Mounting of the lightning protection mesh from round bar steel of 8 mm diameter

100 m

5

110.

Roof holder with plastic foot piece 16.1/p

pcs

501

111.

Assembly adhesive for PVC membranes

kg

1.44

Section 6. Electric heating of the roof drains

112.

Perforating of holes of 100 mm depth by 40x40 cutting in the reinforced concrete and concrete walls

10 pcs

0.6

113.

Clogging of the holes in the concrete walls, clogging area 0,1 m2

1 m3

0.03

114.

Mounting of the control board on the wall

pcs

1

115.

Single core, two core and three core automatic switch installed in the case, current intensity up to 25 A

pcs

2

116.

Mounting of the electronic temperature controlller

pcs

1

117.

Mounting of the air temperature sensor

pcs

1

118.

Mounting of the humidity sensor

pcs

1

119.

Cable box

pcs

4

120.

Mounting of the polythene pipes for the electric wiring of diameter up to 25 mm, placed in the channels for grouting

100m

0.3

121.

Mounting of the polythene pipes for the electric wiring of diameter up to 25 mm, placed on the floor base

100m

0.95

122.

Cable of up to 35 kW in the mounted pipes, blocks and cases, mass of 1 m up to 1 kg

100 m

1.25

123.

Joining to the wiring or cable clamps, cutting of up to 6 mm2

100 pcs

0.45

Cost of the materials

124.

Single core automatic switch, current rating 16A

pcs

1

125.

Control board

q-ty

1

126.

Air temperature sensor

pcs

1

127.

Humidity sensor ETOR-55

pcs

1

128.

Cable box IMT35094

pcs

4

129.

Twisted pair cable with voltage of 600 V with section 2.1,5mm2 Wgrd

1000m

0.026

130.

Three core cable with voltage up to 660V with section 3.2,5mm2 Wgrd

1000m

0.006

131.

Four core cable with voltage up to660 V with section 4.1,5mm2 Wgrd

1000m

0.026

132.

Three core cable with voltageup to 660 V with section 3.1,5мм2 Wgrd

1000m

0.078

133.

Polythene cable loom, outer diameter 25 mm

m

5

134.

Polythene cable loom, outer diameter 16 mm

m

90

135.

Hard PVC plasticized rubber pipe of diameter16 mm

m

30

Thorough repair (thermo-modernization) of Preschool Educational Institution No 32, Peremohy av., 13a, Lutsk

Section 1. Windows

1.

Dismantling of the plate steel offshoots

100m

1.39

2.

Installation of the sills

100m

1.39

3.

Dismantling of window frames in the stone walls with removal of plasters in slopes

100 pcs

0.16

4.

Dismantling of the glazed window frames

100 m2

0.4129

5.

Dismantling of stained-glass windows in the stone walls with removal of plasters in slopes
100 pcs
0.02

6.

Dismantling of the stained-glass windows
100 m2
0.1673

7.

Filling the window openings in stone walls in residential and publics buildings with reinforced plastic blocks up to
3 m2
100m2
0.2971

8.

Filling the window openings in stone walls in residential and publics buildings with reinforced plastic blocks up to
3 m2
100m2
0.1158

9.

Filling the window openings in stone walls in residential and publics buildings with reinforced plastic blocks up to
3 m2

100m2

0.1673

10.

Window vapor barrier tape (internal)
and vapor-emitting (external) tape

m

133

11.

Installation of the air supply ventilation devices

grids

18

12.

Air supply ventilation devices on reinforced plastic blocks AERECO

pcs

18

13.

Dismantling of masonry of simple walls of brick under offshoots for insulation

10 m3

0.237

Repair of the slopes

14.

Repair of plaster of the straight slopes inside the building on the stone and concrete using cement-lime mortar

100m2

0.0642

15.

Manual application of the ornamental plaster on the slopes

100m2

0.3213

16.

Adding of 1 mm thickness of plaster on the slopes
100m2
0.3213

17.

Installation of the perforated corner beads
100m
0.93

18.

Improved painting of slopes prepared for painting with polyvinyl acetate water emulsion mixtures
100m2
0.3213

Repair of the concrete sill slabs

19.

Заповнення борозен (штукатурення)

100m2

0.029

20.

Application of plaster on the window sills

100m2

0.1608

21.

Adding of 1 mm thickness of plaster

100m2

0.1608

22.

Installation of the perforated corner beads

100m

0.81

23.

Improved painting of primed prefabricated constructions with oil paint

100m2

0.1608

Section 2. Doors

24.

Dismantling of door frames in stone walls with removing plaster in slopes

100 pcs

0.01

25.

Removal of doors

100 m2

0.0268

26.

Filling in doorways in stone walls with
reinforced-plastic door blocks of more than 2 up to 3 m2
100m2
0.0268

27.

Vapor barrier tape (internal)
and vapor-emitting (external) tape
m
7

28.

Installation of the upper location door lock
100 pcs
0.01

29.

Hydraulic lever door lock in aluminium casing
pcs
1

Repair of the slopes

30.

Repair of plaster of the straight slopes inside the building on the stone and concrete using cement-lime mortar

100m2

0.0046

31.

Manual application of the ornamental plaster on the slopes

100m2

0.0231

32.

Adding of 1 mm thickness of plaster on the slopes

100m2

0.0231

33.

Installation of the perforated corner beads

100m

0.07

34.

Improved painting of slopes prepared for painting with polyvinyl acetate water emulsion mixtures

100m2

0.0231

Section 3. External finishing

35.

Removal of decorative plaster from brick and concrete from walls, the area of of removal in one place is up to 5 m2

100m2

5.68

36.

Installation and dismantling of external metal tubular inventory scaffolding; scaffolding height is up to 16 m

100m2

19.46

37.

Insulation of facades according to the sytem Dravit with mineral plates of 120 mm thickness and finishing with decorative mortar. Smooth walls

100 m2

8.02

38.

Insulation of facades according to the sytem Dravit with mineral plates of 50 mm thickness and finishing with decorative mortar. Smooth walls

100 m2

5.68

39.

Insulation of the socle according to the sytem Dravit with mineral plates of 20 mm thickness and finishing with decorative mortar. Smooth walls

100 m2

1.58

40.

Insulation of facades with mineral plates of 30 mm thickness and finishing with decorative mortar according to CEREZIT technology. Slopes, up to 300 mm thickness

100 m2

2.08

41.

PVC perforated lath corner beads

m

104

42.

Removal plaster from brick and concretefrom walls and ceilings, the area of of removal in one place is up to 5 m2 – socle

100m2

1.58

Section 4. Roof

43.

Preparatory work for the installation of roofs with polyvinyl chloride membranes on a roll basis: cleaning, dedusting and drying of the base

100 m2

10.2

44.

Installation of a PVC roof membrane

100 m2

10.2

45.

Polyvinyl chloride membrane

m2

1,1016

46.

Assemble fastening element (individual matching)

pcs

4,080

47.

PVC external corner art-11 (wavy)

100 pcs

0.72

48.

PVC external corner art 10

100 pcs

0.08

49.

Complete sound and thermal insulation by mineral wool slabs or glass fibre boards

100m2

10.2

50.

Mineral wool slabs MONROCK MAX E, thickness 200 mm

m2

1,0404

51.

Installation of the vertical insulation at the junctions between roof and parapet, air drains and mineral wool slabs of walls

100m2

0.315

52.

Mineral wool slabs MONROCK MAX E, thickness 50 mm

m2

32.13

53.

Installation of roof with PVC membranes on the prepared rolled or cement-concrete base with geotextile on the parapet

100 m2

1.12

54.

Roof PVC membrane

m2

127.68

55.

Assemble fastening element (individual matching)

pcs

448

56.

Geotextile

m2

128.8

57.

Installation of the roof abutments of PVC membranes to parapets, height of abutments is up to 400 mm

100 m

2.2

58.

Geotextile

m2

101.2

59.

Individually-tailored sheet iron product with PVC covering (boundary lath)

m

222.2

60.

Dowel 6 x 60, quick installation

pcs

1,540

61.

Roof PVC membrane

m2

132

62.

Lap sealant

l

13.2

63.

Installation of the roof abutments of PVC membranes to walls and air drains with installation of apron, height of abutments is up to 400 mm

100 m

1.02

64.

Geotextile

m2

46.92

65.

Individually-tailored sheet iron product with PVC covering (boundary lath)

m

103.02

66.

Dowel 6 x 60, quick installation

pcs

714

67.

Roof PVC membrane

m2

61.2

68.

Lap sealant

1

6.12

69.

Installation of the aerators (weather vanes)

1sprinkle

21

70.

PVC aerator

pcs

21

71.

Installation of new water heated intake funnels

1sprinkle

2

72.

Water heated intake funnel

pcs

2

Repair of the ventilation channels and parapet

73.

Covering of the openings of the ventilation channels with bricks

1 m3

0.6

74.

Slotting of the metal mesh

100m2

0.14

75.

Deconstruction of the concrete surfacing of the ventilation channels

100m2

0.045

76.

Installation of the concrete covering

100m2

0.045

77.

Surface casting of the ventilation channels

100m2

0.22

78.

Installation of the OSB covering of parapets and ventillation channels

100m2

1.57

79.

Covering of the ventilation channels and parapet with polymer coated iron sheet
100m2
1.59

80.

Installation of the boundary lath on parapet
100m
2.2

81.

Individually-tailored sheet iron product with PVC covering (boundary lath)
m
222.2

82.

Dowel 6 x 60, quick installation
pcs
1,540

83.

2-layer painting with oil mixtures on the previously painted metal ladders to the roof

100m2

0.05

84.

Loading garbage manually

1 t

29,612

85.

Garbage transportation up to 10 km

t

29,612

Section 5. Lightning protection

86.

Dismantling of the lightning protection mesh from round bar steel of 8 mm diameter

100 m

3.92

87.

Mounting of the lightning protection mesh from round bar steel of 8 mm diameter

100 m

3.92

88.

Roof holder with plastic foot piece 16.1/p

pcs

393

89.

Assembly adhesive for PVC membranes

kg

1.13

Section 6. Electric heating of the roof drains

90.

Perforating of holes of 100 mm depth by 40x40 cutting in the reinforced concrete and concrete walls

10 pcs

0.6

91.

Clogging of the holes in the concrete walls, clogging area 0,1 m2

1 m3

0.03

92.

Mounting of the control board on the wall

pcs

1

93.

Single core, two core and three core automatic switch installed in the case, current intensity up to 25 A

pcs

2

94.

Mounting of the electronic temperature controlller

pcs

1

95.

Mounting of the air temperature sensor

pcs

1

96.

Mounting of the humidity sensor

pcs

1

97.

Cable box

pcs

1

98.

Mounting of the polythene pipes for the electric wiring of diameter up to 25 mm, placed in the channels for grouting

100m

0.3

99.

Mounting of the polythene pipes for the electric wiring of diameter up to 25 mm, placed on the floor base

100m

0.47

100.

Cable of up to 35 kW in the mounted pipes, blocks and cases, mass of 1 m up to 1 kg

100 m

0.73

101.

Joining to the wiring or cable clamps, cutting of up to 6 mm2

100 pcs

0.18

Cost of the materials

102.

Single core automatic switch, current rating 16A

pcs

1

103.

Control board

q-ty

1

104.

Air temperature sensor

pcs

1

105.

Humidity sensor ETOR-55

pcs

1

106.

Cable box IMT35094

pcs

1

107.

Twisted pair cable with voltage of 600 V with section 2.1,5mm2 Wgrd

1000m

0.016

108.

Three core cable with voltage up to 660V with section 3.2,5mm2 Wgrd
1000m
0.006

109.

Four core cable with voltage up to660 V with section 4.1,5mm2 Wgrd
1000m
0.018

110.

Three core cable with voltageup to 660 V with section 3.1,5мм2 Wgrd
1000m
0.048

111.

Polythene cable loom, outer diameter 25 mm
m
5

112.

Polythene cable loom, outer diameter 16 mm

m

43

113.

Hard PVC plasticized rubber pipe of diameter16 mm

m

30

Thorough repair (thermo-modernization) of the Combined Type Preschool Educational Institution (Nursery) No. 38, Sofii Kovalevskoyi str., 54, Lutsk

Section 1. Windows

1.

Dismantling of window frames in the stone walls with removal of plasters in slopes

100 pcs

0.53

2.

Dismantling of the glazed window frames

100 m2

1,3148

3.

Dismantling of the stained-glass windows

100 m2

0.0512

4.

Filling the window openings in stone walls in residential and publics buildings with reinforced plastic blocks up to 1 m2

100m2

0.0512

5.

Filling the window openings in stone walls in residential and publics buildings with reinforced plastic blocks up to 2 m2

100m2

0.6214

6.

Filling the window openings in stone walls in residential and publics buildings with reinforced plastic blocks up to 3 m2

100m2

0.6934

7.

Window vapor barrier tape (internal)
and vapor-emitting (external) tape

m

460.4

8.

Dismantling of brick walls under offshoots for heat insulation

10 m3

0.284

9.

Dismantling of the plate steel offshoots

100m

2.9

10.

Installation of the offshoots

100m

2.9

11.

Installation of the in-take ventillation devices

grids

61

12.

Air supply ventilation devices on reinforced plastic blocks AERECO

pcs

61

13.

Dismantling of the stained glass window frames in the stone walls with removal of plasters in slopes

100 pcs

0.08

14.

Dismantling of the stained glass windows

100 m2

0.852

15.

Filling the stained glass window openings in stone walls in residential and publics buildings with reinforced plastic blocks up to 3 m2

100m2

0.852

Repair of the slopes

16.

Repair of plaster of the straight slopes inside the building on the stone and concrete using cement-lime mortar

100m2

0.2396

17.

Manual application of the ornamental plaster on the slopes

100m2

1,198

18.

Adding of 1 mm thickness of plaster on the slopes

100m2

1,198

19.

Installation of the perforated corner beads

100m

3,423

20.

Improved painting of slopes prepared for painting with polyvinyl acetate water emulsion mixtures

100m2

1,198

Repair of the concrete sill slabs

21.

Plastering

100m2

0.033

22.

Application of putty on the window sills

100m2

0.4777

23.

Adding of 1 mm thickness of plaster on the slopes

100m2

0.4777

24.

Installation of the perforated corner beads

100m

2,358

25.

Improved painting of primed prefabricated constructions with oil paint

100m2

0.4777

Section 2. Doors

26.

Dismantling of the metal doors

100m2

0.2629

27.

Dismantling of door frames in stone walls with removing plaster in slopes

100 pcs

0.03

28.

Removal of doors

100 m2

0.046

29.

Filling in doorways in stone walls with reinforced-plastic door blocks of more than 2 up to 3 m2

100m2

0.2629

30.

Vapor barrier tape (internal) and vapor-emitting (external) tape

m

68

31.

Installation of the metal doors

100m2

0.04594

32.

Low-combustible door blocks

m2

4,594

33.

Installation of the upper location door lock

100 pcs

0.13

34.

Hydraulic lever door lock in aluminium casing

pcs

13

Repair of the slopes

35.

Repair of plaster of the straight slopes inside the building on the stone and concrete using cement-lime mortar

100m2

0.047

36.

Manual application of the ornamental plaster on the slopes

100m2

0.2366

37.

Adding of 1 mm thickness of plaster on the slopes

100m2

0,236.6

38.

Installation of the perforated corner beads

100m

0.676

39.

Improved painting of slopes prepared for painting with polyvinyl acetate water emulsion mixtures

100m2

0.2366

Section 3. External finishing

40.

Installation and dismantling of external metal tubular inventory scaffolding; scaffolding height is up to 16 m

100m2

23.91

41.

Insulation of facades according to the sytem Dravit with mineral plates of 120 mm thickness and finishing with decorative mortar. Smooth walls

100 m2

15.36

42.

Insulation of facades according to the sytem Dravit with mineral plates of 50 mm thickness and finishing with decorative mortar. Smooth walls

100 m2

2,95

43.

Insulation of facades with mineral plates of 30 mm thickness and finishing with decorative mortar according to CEREZIT technology. Slopes, up to 300 mm thickness

100 m2

2.73

44.

PVC perforated lath corner beads

m

170

45.

Removal plaster from brick and concretefrom walls and ceilings, the area of of removal in one place is up to 5 m2 – socle

100m2

2.95

46.

Improved plastering of the stone on the wall facades with cement-lime mixture

100m2

1.74

47.

Improved painting of slopes prepared for painting with polyvinyl acetate water emulsion mixtures

100m2

1.74

48.

Change of the ventilation grids

100 pcs

1.11

49.

Ventilation grid 0,12x0,25 m

pcs

111

Section 4. Roof

50.

Preparatory work for the installation of roofs with polyvinyl chloride membranes on a roll basis: cleaning, dedusting and drying of the base

100 m2

11,915

51.

Installation of a PVC roof membrane

100 m2

11,915

52.

Polyvinyl chloride membrane

m2

1,286.82

53.

Assemble fastening element (individual matching)

pcs

4,766

54.

PVC external corner art-11 (wavy)

100 pcs

0.93

55.

PVC external corner art 10

100 pcs

0.33

56.

Complete sound and thermal insulation by mineral wool slabs or glass fibre boards

100m2

11,915

57.

Mineral wool slabs MONROCK MAX E, thickness 200 mm

m2

1,215.33

58.

Installation of the vertical insulation at the junctions between roof and parapet, air drains and mineral wool slabs of walls

100m2

0.4531

59.

Mineral wool slabs MONROCK MAX E, thickness 50 mm

m2

46,216.2

60.

Installation of the roof abutments of PVC membranes to walls and air drains with installation of apron, height of abutments is up to 400 mm

100 m

2,735

61.

Geotextile

m2

125.81

62.

Individually-tailored sheet iron product with PVC covering (boundary lath)

m

276,235

63.

Dowel 6 x 60, quick installation

pcs

1,856.4

64.

Roof PVC membrane

m2

164.1

65.

Lap sealant

l

16.41

66.

Installation of the roof abutments of PVC membranes to walls and air drains with installation of apron, height of abutments is up to 400 mm

100 m

1,796

67.

Geotextile

m2

82,616

68.

Individually-tailored sheet iron product with PVC covering (boundary lath)

m

181,396

69.

Dowel 6 x 60, quick installation

pcs

1,257.2

70.

Roof PVC membrane

m2

107.76

71.

Lap sealant

l

10,776

72.

Adding of the sewage and intake funnels from pipes of diameter 110 mm
100m
0.02

73.

Installation of the aerators (weather vanes)
1sprinkle
24

74.

PVC aerator
pcs
24

75.

Installation of new water heated intake funnels
1sprinkle
5

76.

Water heated intake funnel

pcs

5

77.

Installation of roof with PVC membranes on the prepared rolled or cement-concrete base with geotextile on the parapet

100 m2

1,102

78.

Roof PVC membrane

m2

125,628

79.

Assemble fastening element (individual matching)

pcs

440.8

80.

Geotextile

m2

126.73

81.

Installation of the boundary lath

100m

2,735

82.

Individually-tailored sheet iron product with PVC covering (boundary lath)

m

276,235

83.

Dowel 6 x 60, quick installation

pcs

1,914.5

Repair of the ventilation channels and parapet

84.

Adding to the brick laying of the ventilation channels

1 m3

1.5

85.

Slotting of the metal mesh

100m2

0.35

86.

Deconstruction of the concrete surfacing of the ventilation channels

100m2

0.42

87.

Concrete surface veil casting

100m2

0.42

88.

Installation of the OSB covering

100m2

1.85

89.

Covering of the ventilation channels and parapet with polymer coated iron sheet

100m2

2,662

90.

Loading garbage manually

1 t

23,962

91.

Garbage transportation up to 10 km

t

23,962

Section 5. Lightning protection

92.

Dismantling of the lightning protection mesh from round bar steel of 8 mm diameter

100 m

4.8

93.

Mounting of the lightning protection mesh from round bar steel of 8 mm diameter

100 m

4.8

94.

Roof holder with plastic foot piece 16.1/p

pcs

481

95.

Assembly adhesive for PVC membranes

kg

1.38

Section 6. Electric heating of the roof drains

96.

Perforating of holes of 100 mm depth by 40x40 cutting in the reinforced concrete and concrete walls

10 pcs

0.6

97.

Clogging of the holes in the concrete walls, clogging area 0,1 m2

1 m3

0.03

98.

Mounting of the control board on the wall

pcs

1

99.

Single core, two core and three core automatic switch installed in the case, current intensity up to 25 A

pcs

2

100.

Mounting of the electronic temperature controlller

pcs

1

101.

Mounting of the air temperature sensor

pcs

1

102.

Mounting of the humidity sensor

pcs

1

103.

Cable box

pcs

4

104.

Mounting of the polythene pipes for the electric wiring of diameter up to 25 mm, placed in the channels for grouting

100m

0.3

105.

Mounting of the polythene pipes for the electric wiring of diameter up to 25 mm, placed on the floor base

100m

1.25

106.

Cable of up to 35 kW in the mounted pipes, blocks and cases, mass of 1 m up to 1 kg
100 m
1.55

107.

Joining to the wiring or cable clamps, cutting of up to 6 mm2
100 pcs
0.45

Cost of the materials

108.

Single core automatic switch, current rating 16A
pcs
2

109.

Control board

	q-ty	
		1
110.		
Air temperature sensor		
	pcs	
		1
111.		
Humidity sensor ETOR-55		
	pcs	
		1
112.		
Cable box IMT35094		
	pcs	
		4
113.		
Twisted pair cable with voltage of 600 V with section 2.1,5mm2 Wgrd		

1000m

0.026

114.

Three core cable with voltage up to 660V with section 3.2,5mm2 Wgrd

1000m

0.006

115.

Four core cable with voltage up to660 V with section 4.1,5mm2 Wgrd

1000m

0.026

116.

Three core cable with voltageup to 660 V with section 3.1,5мм2 Wgrd

1000m

0.11

117.

Polythene cable loom, outer diameter 25 mm

		M	5	
118. Polythene cable loom, outer diameter 16 mm		M	120	
119. Hard PVC plasticized rubber pipe of diameter16 mm		M	30	

Total amount without VAT (to be carried to Summary Schedule)

VAT (to be carried to Summary Schedule)

Total amount with VAT (to be carried to Summary Schedule)

Name:

In the capacity of:

Signed:

Duly authorised to sign the tender for and on behalf of: _____

Dated on _____ _____ Day of_____ year.

Price Schedule No. 2: Related works performed for the Contract

Date _____
Tender _____

Name of the tenderer: _____

2
3
4

5

6

No

Description

Unit

Q-ty

Unit price, w/o VAT (EUR)

Total price, w/o VAT (EUR) (*4* x *5*)

Thorough repair (thermo-modernization) of the Preschool Educational Institution No. 3 of Lutsk City Council, Molodi av., 12b, Lutsk

Section 1. Repair of the light potholes

1.

Removal of garbage from the light wells

100t

0.008

2.

Removing plaster on brick and concrete from walls and ceilings, the area of removal in one place is more than 5 m2

100m2

0.51

3.

Simple plastering of the walls with cement-lime and cement mortars on the stone and cement

100m2

0.51

4.

Clearing of the existing drainage tubes

100m

0.38

5.

Installation of the concrete floor of the lights wells , concrete C8/10

m3

0.4

6.

Drilling of the openings in the brick walls,thickness of walls is 0,5 of the brick, diameter of the opening is up to 20 mm

100pcs

0.76

7.

Mounting of the small metal construction structures – frameworks of the light wells

1t

0.22

8.

Foundation bolts Redibolt 12x120 M100

pcs

76

9.

Installation of the built-in items of mass of up to 5 kg

t

0.019

10.

2 times painting of the metal grids, frames, tubes of diameter less than 50 mm etc with limewash with adding of the color

100m2

0.12

11.

Mounting of the roof covering made of the profiled sheet ТП 20

100m2

0.18

12.

Mounting of the roofing elements

100m

0.2

13.

Wall protection

pcs

10

14.

2 times oil painting of the earlier painted surfaces of the grids and fences

100m2

0.02

Section 2. Repair of the entrances into the basement

15.

Mounting of the small metal construction structures – frameworks

1 t

0.161

16.

Deconstruction of the roofing made of iron sheet

100m2

0.24

17.

Deconstruction of the scaffolding made of scaffolding boards

100m2

0.24

18.

Mounting of the roof covering made of the profiled sheet ТП20

100m2

0.24

19.

Mounting of the roofing elements

100m

0.28

20.

Wall protection

pcs

9

21.

Wind protection

pcs

5

22.

2 times painting of the metal grids, frames, tubes of diameter less than 50 mm etc with limewash with adding of the color

100m2

0.09

23.

Removal of plaster from bricks and concrete of the walls and ceilings, the area of removal in one place is up to 5 m2

100m2

0.54

24.

Improved plastering with cement-lime mortarson the stone of the facade walls
100m2
0.54

25.

Polyvinyl acetate painting of the new facades from scaffolding on the primed surface
100m2
0.54

Section 3. Repair of the porches

26.

Dismantling of the metal entrance floor grids
1 t
0,263.4

27.

Manual deconstruction of the asphalt covering
100m3
0.104

28.

Deconstruction of the crushed basis

100m3

0.052

29.

Deconstruction of the cement covering

100m2

0.212

30.

Deconstruction of the cement covering of the porch

1 m3

2.43

31.

Installation of the concrete underlayer

m3

2.43

32.

Deconstruction of the stone and reinforced concrete stairs on the solid base

100m

0.357

33.

Installation of the separate stone and reinforced concrete stairs previously dismounted and new
100m

0.357

34.

Reinforced concrete stairways of LS11 GOST 8717.0-84 GOST 8717.1-84
pcs

34

35.

Dismantling of masonry of simple walls of brick
10 m3

0.717

36.

Cement covering of thickness 20 mm on the concrete base of the area up to 20 m2
100m2

1,0723

37.

Adding or reducing of 5 mm of thickness of cement covering of thickness of 50 mm
100m2

6,432

38.

Buildup of coverage of stairways and risers made with flagstones of size 30x30 cm tiled on the mixture of gluing air dry clay

1 m2

117.6

39.

Installation of the metal floor grids

1 t

0.2634

40.

Application of 1 layer of putty GF-021 on the metal surfaces

100m2

1

41.

2 layer painting of metal primed surfaces with enamel PF-115

100m2

2

42.

Doing mason’s work of separate places of simple external brick walls – gravity walls under porches

100 m3

0.086

43.

Installation of the horizontal water isolation

100 m2

0.147

44.

Improved plastering of the stone on the stone of walls of porches with cement-lime mixture

100m2

0.6234

45.

Polyvinyl acetate painting of primed surfaces of new facades from scaffolding

100m2

0.6234

46.

Manufacture of fencing

t

0.3922

47.

Mounting of metal constructions of fencing

1t

0.3922

48.

1 layer priming of metal surfaces with primer GF-021

100m2

0.1569

49.

2 layer painting of metal primed surfaces with enamel PF-115

100m2

0.3138

50.

Installation of parapet slabs

100 pcs

0.84

51.

Parapet

pcs

84

Reconstruction of stairs and balcony slab according to the system PCB

52.

Dismantling of the metal fencing

1тt

0.7168

53.

Produciton of fencing

t

1,089.6

54.

Mounting of the constructions of fencing

1t

1,089.6

55.

1 layer priming of metal surfaces with primer GF-021

100m2

0.4358

56.

2 layer painting of metal primed surfaces with enamel PF-115

100m2

0.8716

57.

Cleaning with wire brushes

m2

40.4

58.

Protection of the naked reinforcement with a mixture Ceresit CD 30 thickness 1 mm

100 м2

0.3232

59.

Reconstruction of the concrete floor with a mixture Ceresit CD 25

100m2

0,404

60.

Priming of the surface

100m2

0.404

Section 4. Ramp (1 unit)

61.

Dismantling of the covering made of fuguired pitching small size elements [FPE]

100m2

0.0924

62.

Dismantling of the monolithic concrete porch

1 m3

1.1

63.

Manual dismantling of the ground coat in the openings up to 2 m deep without without fastenings with angle braces, type of ground 2

100 m3

0.,027

64.

Construction of the base made of sand

100 m3

0.02

65.

Installation of the reinforced concrete constructions [ready mix concrete heavy mixtures, grade of concrete B15 [M200], nodule size more than 20 up to 40 mm]

100 m3

0.045

66.

Reinforcing mesh

t

0.031

67.

Installation of the underlaying and dash-bonding layers of the base made of sand-and-gravel mix

100m3

0.003

68.

Installation of the underlying concrete layer

m3

1.5

69.

Construction of the covering made of small size fuguired pitching elements [FPE]

100m2

0.1

70.

Installation of the built-in parts of mass of up to 5 kg

t

0.03042

71.

Mounting of the metal constructions of fencing

1t

0.1506

72.

1 layer priming of the metal surfaces with primer GF-021

100m2

0.06

73.

2 layer painting of the metal primed surfaces with enamel PF-115

100m2

0.12

74.

Improved plastering of the facade walls on the stone with cement-lime mixture

100m2

0.018

75.

Polyvinyl acetate painting of primed surfaces of new facades from scaffolding
100m2

0.018

Section 5. Canopies

76.

Drilling holes in brick walls,
the thickness of walls is 0,5 brick, the diameter of the hole is up to 20 mm
100 pcs

0.8

77.

Foundation bolts Redibolt 12x120 M100
pcs

80

78.

Mounting of the small metal construction structures of mass up to 0,1 t -framework
1t

0.552

79.

Mounting of the roof covering made of the profiled sheet TP 20

100m2

0.56

80.

Installation of the sheathing and profiled metal on the bottom and side walls of canopies

100m2

0.54

81.

Drilling of openings in the canopies

100 pcs

0.4

82.

Foundation bolts Redibolt 8x80 M60

pcs

40

83.

Mounting of the roofing elements	100m	2.14	
			84.
EaveZhB 2	pcs	18	
			85.
Cover strip on the eave	pcs	18	
			86.
Wall protection	pcs	21	
			87.
Outer corner K32	pcs	30	

88.

Inner corner KV2

pcs

20

89.

1 layer priming of the metal surfaces with primer GF-021

100m2

0.28

90.

2 layer painting of the metal primed surfaces with enamel PF-115

100m2

0.56

91.

Installation of the suspension eaves made of galvanazied steel

100m

0.61

92.

Eave (a set)

r.m

61

93.

Hanging of the drain pipes, knee bends, offshoots and sprinkles tailored at the site

100m

0.72

94.

Drain pipes (a set)

m

72

Section 6. Roof edge fencing

95.

Drilling of the openings for the rail bars, diameter of the opening up to 20 mm

100 pcs

2.86

96.

Adding to the depth of up to 200 mm

100 pcs

1.86

97.

Encapsulation of the rail bars

100m

0.28

98.

Silicone-based glue putty

pcs

4

99.

Fencing of the roffing with rails

100m

3.26

100.

1 layer priming of the metal surfaces with primer GF-021

100m2

0.63

101.

2 layer painting of new metal surfaces [except roofing] with limewash with adding of the color

100m2

0.63

Section 7. Blind area

102.

Manual deconstruction of the asphalt concrete covering

100m3

0.123

103.

Deconstruction of the crushed basis

100m3

0.492

104.

Drilling of the openings

100 pcs

3.84

105.

Membrane waterproofing with a membrane tefond plus

100 m2

2,952

106.

Installation of the base of thickness 12 cm made of gravel

100m2

2.46

107.

Adding or reducing to the norm 18-47-1of 1 cm of layer up to the thickness of 8 cm

100m2

-9.84

108.

Installation of the concrete blind area made of the concrete grade C20/25 of thickness 80 mm

m3

19.68

109.

Installation of the underlaying and dash-bonding layers of the base made of sand-and-gravel mix of thickness of 50 mm

100m3

0.123

110.

Construction of the covering made of small size fuguired pitching elements [FPE]

100м2

2.46

111.

Installation of the concrete road edges

m

246

112.

Road edge

r.m.

246

Section 8. Different works

113.

Cleaning of the metal constructions from corrosion with wire brushes

m2

5

114.

1 layer priming of the metal surfaces with primer GF-021

100m2

0.05

115.

Priming of surfaces

100m2

0.08

116.

Reconstruction of the protective layer with cement mix on the stone and concrete

100m2

0.08

117.

Garbage transportation up to 10 km

t

152,823

118.

Loading garbage manually

1 t

152,823

Thorough repair (thermo-modernization) of the Municipal Institution « Combined Type Preschool Educational Institution (Nursery) No.9 of Lutsk City Council», Molodi av., 2a, Lutsk

Section 1. Repair of the entrances into the basement

1. 2

Mounting of the small metal construction structures – frameworks

1t

0.09

2.

Mounting of the small metal construction structures - frameworks and roof coating

1t

0.2912

3.

Installation of the built-in elements of mass of up to 5 kg

t

0.0016

4.

Dismantling of the roofing made of fluted asbestine concrete sheets

100m2

0.192

5.

Mounting of the roof covering made of the profiled sheet ТП20

100m2

0.192

6.

Mounting of the roofing elements

100m

0.32

7.

Wind protection

pcs

13

8.

Eave ZhB 2

pcs

3

9.

Cover strip on the eave

pcs

3

10.

Repair of the steel framework

t

0.06

11.

2 times painting of the metal grids, frames, tubes of diameter less than 50 mm etc with limewash with adding of the color

100m2

0.13

12.

Removal of plaster from bricks and concrete of the walls and ceilings, the area of removal in one place is up to 5 m2

100m2

0.44

13.

Improved plastering with cement-lime mortarson the stone of the facade walls

100m2

0.44

14.

Polyvinyl acetate painting of the new facades from scaffolding on the primed surface

100m2

0.44

Section 2. Repair of the porches

15.

Dismantling of the small size metal constructions - fencing

1t

0.602

16.

Dismantling of the cement screeds

100m2

0.3401

17.

Dismantling of the monolithic concrete porch

1 м3

1.7

18.

Cement covering of thickness 20 mm on the concrete base of the area up to 20 m2

100m2

0.3401

19.

Adding or reducing of 5 mm of thickness of cement covering of thickness of 50 mm

100m2

2,040.6

20.

Buildup of coverage of stairways and risers made with flagstones of size 30x30 cm tiled on the mixture of gluing air dry clay

1 m2

65.1

21.

Mounting of the metal construction fencing

1t

0.87075

22.

Installation of the metal floor grids

1 t

0.275

23.

Application of 1 layer of putty GF-021 on the metal surfaces

100m2

0.62

24.

2 layer painting of metal primed surfaces with enamel PF-115

100m2

1.24

25.

Repair of the parapet porch slabs

100m2

0.136

26.

Removal of plaster from bricks and concrete of the walls and ceilings, the area of removal in one place is up to 5 m2

100m2

1,326

27.

Improved plastering with cement-lime mortarson the stone of the facade walls

100m2

1,326

28.

Polyvinyl acetate painting of the new facades from scaffolding on the primed surface

100m2

1,326

Reconstruction of stairs according to the system PCB

29.

Cleaning with wire brushes

m2

5

30.

Protection of the naked reinforcement with умішшю
Ceresit CD 30 товщ. 1 мм

100 m2

0.008

31.

Reconstruction of the concrete floor with a mixture Ceresit СД 25

100m2

0.092

32.

Priming of the surface

100m2

0.1

Section 3. Ramp

33.

Manual dismantling of the ground coat in the openings up to 2 m deep without without fastenings with angle braces, type of ground 2

100 m3

0.0254

34.

Construction of the base made of sand

100 m3

0.015

35.

Installation of the reinforced concrete constructions [ready mix concrete heavy mixtures, grade of concrete B15 [M200], nodule size more than 20 up to 40 mm]

100 m3

0.072

36.

Reinforcing mesh

t

0.041

37.

Installation of the underlaying and dash-bonding layers of the base made of sand-and-gravel mix

100m3

0.00605

38.

Construction of the covering made of small size fuguired pitching elements [FPE]

100m2

0.121

39.

Installation of the built-in parts of mass of up to 5 kg

t

0.04563

40.

Mounting of the metal constructions of fencing

1t

0.19328

41.

1 layer priming of the metal surfaces with primer GF-021

100m2

0.18

42.

2 layer painting of the metal primed surfaces with enamel PF-115

100m2

0.36

43.

Improved plastering of the facade walls on the stone with cement-lime mixture

100m2

0.059

44.

Polyvinyl acetate painting of primed surfaces of new facades from scaffolding

100m2

0.059

Section 4. Canopies

45.

Deconstruction of the roof covering from the 3-layer rolled loose materials
100m2
0.3

46.

Dismantling of the upstands made of the rolled 1-3 layer materials
100m2
0.092

47.

Cement covering of thickness 20 mm on the concrete base of the area up to 20 m2
100m2
0.6

48.

Adding or reducing of 5 mm of thickness of cement covering of thickness

100m2

-1.2

49.

Solid levelling of the concrete surfaces of the canopies from the bottom [1-layer plastering], Thickness of the layer 10 mm

100m2

0.6

50.

Drilling of openings in the reinforced concrete constructions – canopies

100 pcs

0.82

51.

Drilling of openings in the brick constructions – canopies

100 pcs

0.12

52.

Foundation bolts Redibolt 12x80

pcs

87

53.

Mounting of the small metal construction structures of mass up to 0,1 t -framework

1t

0.921

54.

Mounting of the roof covering made of the profiled sheet TP 20

100m2

0.341

55.

Installation of the sheathing and profiled metal on the bottom and side walls of canopies

100m2

0.413

56.

Mounting of the roofing elements

100m

1.2

57.

Flat pitch break

pcs

15

58.

Wall protection

pcs

11

59.

Outer corner K32

pcs

23

60.

Inner corner KV2

pcs

11

61.

1 layer priming of the metal surfaces with primer GF-021

100m2

0.48

62.

2 layer painting of the metal primed surfaces with enamel PF-115

100m2

1.92

63.

Installation of the suspension eaves made of galvanazied steel

100m

0.46

64.

Eave (a set)

r.m

46

65.

Hanging of the drain pipes, knee bends, offshoots and sprinkles tailored at the site
100m
0.525

66.

Drain pipes (a set)
m
52.5

Section 5. Roof edge fencing

67.

Drilling of the openings for the rail bars, diameter of the opening up to 20 mm
100 pcs
0.91

68.

Adding to the depth of up to 200 mm

100 pcs

0.91

69.

Encapsulation of the rail bars

100m

0.182

70.

Silicone-based glue putty

pcs

2

71.

Fencing of the roffing with rails

100m

1.52

72.

1 layer priming of the metal surfaces with primer GF-021

100m2

0.2

73.

2 layer painting of new metal surfaces [except roofing] with limewash with adding of the color

100m2

0.2

Section 6. Blind area

74.

Manual deconstruction of the asphalt concrete covering

100m3

0.1529

75.

Deconstruction of the crushed basis

100m3

0.4588

76.

Drilling of the openings

100 pcs

11.44

77.

Membrane waterproofing with a membrane tefond plus

100 m2

3.68

78.

Installation of the base of thickness 12 cm made of gravel

100m2

3.12

79.

Adding or reducing to the norm 18-47-1of 1 cm of layer up to the thickness of 8 cm

100m2

-12.48

80.

Installation of the concrete blind area made of the concrete grade C20/25 of thickness 80 mm

m3

24.96

81.

Installation of the underlaying and dash-bonding layers of the base made of sand-and-gravel mix of thickness of 50 mm

100m3

0.156

82.

Construction of the covering made of small size fuguired pitching elements [FPE]

100m2

3.12

Section 7. Different works

83.

Garbage transportation up to 10 km

t

117.52

84.

Loading garbage manually

1 t

117.52

Thorough repair (thermo-modernization) of the Preschool Educational Institution No. 10, Voyiniv-Afhantsiv str., 8, Lutsk

Section 1. Repair of the blind area

1.

Removal of garbage from the light wells

100t

0.0008

2.

Removing plaster on brick and concrete from walls and ceilings, the area of removal in one place is more than 5 m2

100m2

0.06

3.

Simple plastering of the walls with cement-lime and cement mortars on the stone and cement

100m2

0.06

4.

Clearing of the existing drainage tubes

100m

0.02

5.

Installation of the concrete floor of the lights wells , concrete C8/10

m3

0.09

6.

Drilling of the openings in the brick walls,thickness of walls is 0,5 of the brick, diameter of the opening is up to 20 mm

100 pcs

0.09

7.

Adding of the thickness of the wall per every 0,5 of the brick

100 pcs

0.03

8.

Mounting of the small metal construction structures – frameworks of the light wells

1t

0,032

9.

Foundation bolts Redibolt 12x120 M100

pcs

6

10.

Installation of the built-in items of mass of up to 5 kg

t

0.0029

11.

2 times painting of the metal grids, frames, tubes of diameter less than 50 mm etc with limewash with adding of the color

100m2

0.02

12.

Mounting of the roof covering made of the profiled sheet ТП 20

100m2

0.0257

13.

Mounting of the roofing elements

100m

0.02

14.

Wall protection

pcs

1

15.

2 times oil painting of the earlier painted surfaces of the grids and fences

100m2

0.008

Section 2. Repair of the entrances into the basement

16.

Mounting of the small metal construction structures – frameworks

1t

0.07

17.

Drilling of the openings in the brick walls,thickness of walls is 0,5 of the brick, diameter of the opening is up to 20 mm

100 pcs

0.15

18.

Mounting of the small metal construction structures – frameworks

1t

0.098

19.

Foundation bolts Redibolt 12x120 M100

pcs

15

20.

Installation of the built-in items of mass of up to 5 kg

t

0.0016

21.

Dismantling of the floor covering made of iron sheet

100m2

0.09

22.

Mounting of the roof covering made of the profiled sheet TP 20

100m2

0.0992

23.

Mounting of the roofing elements

100m

0.14

24.

Wall protection

pcs

5

25.

Eave ZhB 2

pcs

2

26.

Cover strip on the eave

pcs

2

27.

2 layer painting of the metal grids, frames and tubes of diameter less than 50 mm etc. with lime-wash with adding of the color

100m2

0.09

Section 3. Repair of the porches G-1-G-9

28.

Dismantling of the small size metal constructions - fencing

1t

0.441

29.

Dismantling of the cement screeds

100m2

1,116

30.

Dismantling of the monolithic concrete porch

1 m3

2.9

31.

Deconstruction of the stone and reinforced concrete stairs on the solid base

100m

0.726

32.

Dismantling of masonry of simple walls of brick

10 m3

0.4

33.

Installation of the 2 layer horizontal water isolation of the building base with rolled materials
100 m2

0.18

34.

Cement screed of thickness 20 mm on the concrete base of the area up to 20 m2
100m2

0.58

35.

Adding or reducing of 5 mm of thickness of cement covering of thickness of 50 mm
100m2

3.48

36.

Doing mason’s work of separate places of simple external brick walls
100 m3

0.04

37.

Buildup of coverage of stairways and risers made with flagstones of size 30x30 cm tiled on the mixture of gluing air dry clay

1 m2

85.9

38.

Installation of the separate stone and reinforced concrete stairs previously dismounted and new

100m

0.726

39.

Reinforced concrete stairways of LS11 GOST 8717.0-84 GOST 8717.1-84

pcs

20

40.

Drilling of the openings in the brick walls,thickness of walls is 0,5 of the brick, diameter of the opening is up to 20 mm

100 pcs

0.58

41.

Drilling of the openings in the concrete constructions, diameter of the opening 60 mm, depth of the drilling 200 mm

100 pcs

1.22

42.

Per every 100 mm of the depth of the drilling up to 200 mm

100 pcs

-1.22

43.

Per every 40 mm of diameter of the openings up to 60 mm

100 pcs

-1.22

44.

Foundation bolts Redibolt 12x120 M100

pcs

180

45.

Installation of the built-in parts of mass of up to 5 kg

t

0.06733

46.

Mounting of the metal constructions of fencing

1t

1,351.53

47.

Installation of the metal florr grids

1 t

0,167.05

48.

Application of 1 layer of putty GF-021 on the metal surfaces

100m2

0.62

49.

2 layer painting of metal primed surfaces with enamel PF-115

100m2

1.24

50.

Repairof the concrete stairs

100m2

0.1088

51.

Monolithic surface treatment of the cement stairs

m2

10.88

52.

Repair of the parapet balcone slabs

100m2

0.2234

53.

Monolithic surface treatment of the balcony slabs

m2

22.34

Reconstruction of stairs according to the system PCB

54.

Cleaning with wire brushes

m2

10

55.

Protection of the naked reinforcement with умішшю
Ceresit CD 30 thickness 1 mm

100 m2

0.008

56.

Reconstruction of the concrete floor with a mixture Ceresit СД 25

100m2

0.092

57.

Priming of the surface

100m2

0.1

Section 4. Ramp

58.

Manual dismantling of the ground coat in the openings up to 2 m deep without without fastenings with angle braces, type of ground 2

100 m3

0.038

59.

Construction of the base made of sand

100 m3

0.0291

60.

Installation of the reinforced concrete constructions [ready mix concrete heavy mixtures, grade of concrete B15 [M200], nodule size more than 20 up to 40 mm]

100 m3

0.1033

61.

Reinforcing mesh

t

0.049

62.

Installation of the underlaying and dash-bonding layers of the base made of sand-and-gravel mix

100m3

0.0068

63.

Construction of the covering made of small size fuguired pitching elements [FPE]
100m2
0.136

64.

Installation of the built-in parts of mass of up to 5 kg
t
0.041

65.

Mounting of the metal constructions of fencing
1t
0.191

66.

1 layer priming of the metal surfaces with primer GF-021
100m2
0.18

67.

2 layer painting of the metal primed surfaces with enamel PF-115
100m2

0.36

Section 5. Canopies

68.

Manufacture of the grid constructions [bars, abutments, frame works etc.]
t

0.29948

69.

Drilling holes in brick walls,
the thickness of walls is 0,5 brick, the diameter of the hole is up to 20 mm
100 pcs

1.24

70.

Foundation bolts Redibolt 12x120 M100
pcs

124

71.

Mounting of the small metal construction structures of mass up to 0,1 t -framework

1t

0.51302

72.

Mounting of the roof covering made of the profiled sheet TP 20

100m2

0.2301

73.

Installation of the sheathing and profiled metal on the bottom and side walls of canopies

100m2

0.2239

74.

Mounting of the roofing elements

100m

0.88

75.

Wall protection

pcs

14

76.

Outer corner K32

pcs

16

77.

Inner corner KV2

pcs

14

78.

1 layer priming of the metal surfaces with primer GF-021

100m2

0.335

79.

2 layer painting of the metal primed surfaces with enamel PF-115

100m2

0.67

80.

Installation of the suspension eaves made of galvanazied steel

100m

0.22

81.

Eave (a set)

r.m

22

82.

Hanging of the drain pipes, knee bends, offshoots and sprinkles tailored at the site

100m

0.255

83.

Drain pipes (a set)

m

25.5

Section 6. Rood edge fencing

84.

Drilling of the openings for the rail bars, diameter of the opening up to 20 mm

100 pcs

1.98

85.

Adding to the depth of up to 200 mm

100 pcs

1.98

86.

Encapsulation of the rail bars

100m

0.1956

87.

Silicone-based glue putty

pcs

2

88.

Fencing of the roffing with rails

100m

2.37

89.

1 layer priming of the metal surfaces with primer GF-021

100m2

0.25

90.

2 layer painting of new metal surfaces [except roofing] with limewash with adding of the color

100m2

0.25

Secton 7. Blind area

91.

Dismantling of the road edges

100m

0.06

92.

Manual deconstruction of the asphalt concrete covering

100m3

0.163

93.

Deconstruction of the crushed basis

100m3

0.652

94.

Drilling of the openings

100 pcs

9.32

95.

Membrane waterproofing with a membrane tefond plus

100 m2

3,966

96.

Installation of the base of thickness 12 cm made of gravel

100m2

3,328

97.

Adding or reducing to the norm 18-47-1of 1 cm of layer up to the thickness of 8 cm

100m2

-13,312

98.

Installation of the concrete blind area made of the concrete grade C20/25 of thickness 80 mm

m3

26,544

99.

Installation of the underlaying and dash-bonding layers of the base made of sand-and-gravel mix of thickness of 50 mm

100m3

0.1664

100.

Construction of the covering made of small size fuguired pitching elements [FPE]

100m2

3,328

101.

Installation of the concrete road edges

m

280

102.			
Road edge	r.m.		280

Section 8. Different works

103.			
Garbage transportation up to 10 km	t		158,376
104.			
Loading garbage manually	1 t		158,376

Thorough repair (thermo-modernization) of Preschool Educational Institution No 32, Peremohy av., 13a, Lutsk

Section 1. Repair of the porches

1.

Deconstruction of the ceramic tiled flooring

100m2

0.265

2.

Dismantling of the small size metal constructions - fencing

1t

0.2822

3.

Dismantling of the cement screeds

100m2

0.5358

4.

Dismantling of the monolithic concrete porch

1 m3

0.36

5.

Deconstruction of the stone and reinforced concrete stairs on the solid base

100m

0.18

6.

Dismantling of masonry of simple walls of brick

10 m3

0.07

7.

Installation of the 2 layer horizontal water isolation of the building base with rolled materials

100 m2

0.02

8.

Cement covering of thickness 20 mm on the concrete base of the area up to 20 m2

100m2

0.5358

9.

Adding or reducing of 5 mm of thickness of cement covering of thickness of 50 mm

100m2

3,214.8

10.

Doing mason’s work of separate places of simple external brick walls

100 m3

0.007

11.

Buildup of coverage of stairways and risers made with flagstones of size 30x30 cm tiled on the mixture of gluing air dry clay

1 m2

68.7

12.

Installation of the separate stone and reinforced concrete stairs previously dismounted

100m

0.18

13.

Installation of the built-in parts of mass of up to 5 kg

t

0.01716

14.

Mounting of the metal constructions of fencing

1t

0.5998

15.

Installation of the metal florr grids

1 t

0.2195

16.

Application of 1 layer of putty GF-021 on the metal surfaces
100m2
0, .24

17.

2 layer painting of metal primed surfaces with enamel PF-115
100m2
0.48

Section 2. Ramp

18.

Manual dismantling of the ground coat in the openings up to 2 m deep without without fastenings with angle braces, type of ground 2
100 m3
0.0414

19.

Construction of the base made of sand

100 m3

0.03

20.

Installation of the reinforced concrete constructions [ready mix concrete heavy mixtures, grade of concrete B15 [M200], nodule size more than 20 up to 40 mm]

100 m3

0.1075

21.

Reinforcing mesh

t

0.046

22.

Installation of the underlaying and dash-bonding layers of the base made of sand-and-gravel mix

100m3

0.0045

23.

Construction of the covering made of small size fuguired pitching elements [FPE]
100m2
0.15

24.

Installation of the built-in parts of mass of up to 5 kg
t
0.054

25.

Mounting of the metal constructions of fencing
1t
0.2461

26.

1 layer priming of the metal surfaces with primer GF-021
100m2
0.098

27.

2 layer painting of the metal primed surfaces with enamel PF-115
100m2
0.196

28.

Improved plastering with cement-lime mortarson the stone of the facade walls
100m2
0.11

29.

Polyvinyl acetate painting of the new facades from scaffolding on the primed surface
100m2
0.11

Section 3. Canopies

30.

Dismantling of the upstands made of the rolled 1-3 layer materials
100m2
0.15

31.

Drilling of the openings in the brick walls,thickness of walls is 0,5 of the brick, diameter of the opening is up to 20 mm

100 pcs

0.34

32.

Foundation bolts Redibolt 12x120 M100

pcs

34

33.

Mounting of the small metal construction structures of mass up to 0,1 t -framework

1t

0.3563

34.

Mounting of the roof covering made of the profiled sheet TP 20

100m2

0.316

35.

Installation of the sheathing and profiled metal on the bottom and side walls of canopies

100m2

0.24

36.

Drilling of the openings in the slabs

100 pcs

0.88

37.

Foundation bolts Redibolt 8x80 M60

pcs

88

38.

Mounting of the roofing elements

100m

1.26

39.

Eave ZhB 2

pcs

9

40.

Cover strip on the eave

pcs

9

41.

Wall protection

pcs

11

42.

Outer corner K32

pcs

17

43.

Inner corner KV2

pcs

17

44.

1 layer priming of the metal surfaces with primer GF-021

100m2

0.175

45.

2 layer painting of the metal primed surfaces with enamel PF-115

100m2

0.35

46.

Installation of the suspension eaves made of galvanazied steel

100m

0.32

47.

Eave (a set)

r.m

32

48.

Hanging of the drain pipes, knee bends, offshoots and sprinkles tailored at the site

100m

0.24

49.

Drain pipes (a set)

m

24

50.

Лійки водостокові

pcs

6

51.

Construction of the bulk insulation of the entrance made of slabs or mineral wool mats
100m2
0.099

52.

Mineral wool slabs MONROCK MAX E, thickness 200 mm
m2
10,098

53.

Application of the waterproof film
100m2
0.099

Section 4. Roof edge fencing

54.

Drilling of the openings for the rail bars, diameter of the opening up to 20 mm

100 pcs

1.95

55.

Adding to the depth of up to 200 mm

100 pcs

1.95

56.

Encapsulation of the rail bars

100m

0.195

57.

Silicone-based glue putty

pcs

3

58.

Fencing of the roffing with rails

100m

2.22

59.

1 layer priming of the metal surfaces with primer GF-021

100m2

0.29

60.

2 layer painting of new metal surfaces [except roofing] with limewash with adding of the color

100m2

0.29

Section 5. Blind area

61.

Manual deconstruction of the asphalt concrete covering

100m3

0.098

62.

Deconstruction of the crushed basis

100m3

0.392

63.

Drilling of the openings

100 pcs

7.84

64.

Membrane waterproofing with a membrane tefond plus

100 m2

2,352

65.

Installation of the base of thickness 12 cm made of gravel

100m2

1.96

66.

Adding or reducing to the norm 18-47-1of 1 cm of layer up to the thickness of 8 cm
100m2
-7.84

67.

Installation of the concrete blind area made of the concrete grade C20/25 of thickness 80 mm
m3
15.68

68.

Installation of the underlaying and dash-bonding layers of the base made of sand-and-gravel mix of thickness of 50 mm
100m3
0.098

69.

Construction of the covering made of small size fuguired pitching elements [FPE]
100m2
1.96

70.	Installation of the concrete road edges	m	196
71.	Road edge	r.m.	196

Section 6. Different works

72.	Garbage transportation up to 10 km	t	89,803

73.

Loading garbage manually

1 t

89,803

Thorough repair (thermo-modernization) of the Combined Type Preschool Educational Institution (Nursery) No. 38, Sofii Kovalevskoyi str., 54, Lutsk

Section 1. Repair of the light potholes

1.

Dismantling of the m/k grid of the light wells covering

1t

0.05

2.

Removal of garbage from the light wells

100t

0.001

3.

Removing plaster on brick and concrete from walls and ceilings, the area of removal in one place is more than 5 m2

100m2

0.195

4.

Improved plastering with cement-lime mortarson the stone of the facade walls

100m2

0.195

5.

Polyvinyl acetate painting of the new facades from scaffolding on the primed surface

100m2

0.195

6.

Clearing of the existing drain tube

100m

0.1

7.

Construction of the concrete floor of the lighth well , concrete C8/10

m3

0.32

8.

Drilling of the openings in brick walls, the thickness of walls is 0,5 brick, the diameter of the hole is up to 20 mm

100 pcs

0.3

9.

Adding of the thickness of the wall per every 0,5 of the brick

100 pcs т

0.3

10.

Mounting of the small metal construction structures – frameworks of the light wells

1t

0.11873

11.

Foundation bolts Redibolt 10x100 M100

pcs

30

12.

Installation of the built-in items of mass of up to 5 kg

t

0.0414

13.

2 times painting of the metal grids, frames, tubes of diameter less than 50 mm etc with limewash with adding of the color

100m2

0.05

14.

Mounting of the roof covering made of the profiled sheet ТП 20

100m2

0.113

15.

Mounting of the roofing elements

100m

0.1

16.

Wall protection

pcs

5

17.

Drilling of the openings in the brick walls,thickness of walls is 0,5 of the brick, diameter of the opening is up to 20 mm

100 pcs

0.23

18.

Adding of the thickness of the wall per every 0,5 of the brick

100 pcs

0.23

19.

Installation of the foundation bolts made of anchor-type reinforcement

1 t

0.0115

Section 2. Repair of the entrances into the basement

20.

Partial repair of the framework

t

0.045

21.

Mounting of the small metal construction structures – frameworks

1t

0.09315

22.

Dismantling of the roofing made of fluted asbestine concrete sheets
100m2
0.227

23.

Deconstruction of the scaffolding made of scaffolding boards
100m2
0.227

24.

Mounting of the roof covering made of the profiled sheet TP 20
100m2
0.227

25.

Mounting of the roofing elements
100m
0.52

26.

Wall protection

pcs

8

27.

Eave ZhB 2

pcs

3

28.

Cover strip on the eave

pcs

3

29.

Wind protection

pcs

12

30.

2 times painting of the metal grids, frames, tubes of diameter less than 50 mm etc with limewash with adding of the color

100m2

0.08

31.

Removal of plaster from bricks and concrete of the walls and ceilings, the area of removal in one place is up to 5 m2

100m2

0.18

32.

Improved plastering with cement-lime mortarson the stone of the facade walls

100m2

0.18

33.

Polyvinyl acetate painting of the new facades from scaffolding on the primed surface

100m2

0.18

34.

Repair of the reinforced concrete stairs with cement mix

100m2

0.02

Section 3. Repair of the porches G-1-G-7

35.

Dismantling of the small size metal constructions - fencing

1t

0.23

36.

Dismantling of the cement screeds

100m2

1.02

37.

Dismantling of the monolithic concrete porch

100m

0,135

38.

Cement screed of thickness 20 mm on the concrete base of the area up to 20 m2
100m2
1.02

39.

Adding or reducing of 5 mm of thickness of cement covering of thickness of 50 mm
100m2
6.12

40.

Buildup of coverage of stairways and risers made with flagstones of size 30x30 cm tiled on the mixture of gluing air dry clay
1 m2
102

41.

Improved plastering with cement-lime mortarson the stone of the facade walls
100m2

0.132

42.

Polyvinyl acetate painting of the new facades from scaffolding on the primed surface
100m2

0.44

43.

Installation of the separate stone and reinforced concrete stairs
100m

0.135

44.

Reinforced concrete stairways of LS11 GOST 8717.0-84 GOST 8717.1-84
pcs

9

45.

Installation of the built-in parts of mass of up to 5 kg
t

0.02418

46.

Mounting of the metal constructions of fencing

1t

0,842

47.

Installation of the metal florr grids

1 t

0.2634

48.

Application of 1 layer of putty GF-021 on the metal surfaces

100m2

0.337

49.

2 layer painting of metal primed surfaces with enamel PF-115

100m2

0.674

50.

Repairof the reinforced concrete evacuation stairs

100m2

0,1

51.

Monolithic surface treatment of the cement stairs

m2

10

52.

Dismantling of the small size metal constructions - fencing

1t

0.473

53.

Mounting of the metal constructions of fencing

1t

0.82423

54.

Application of 1 layer of putty GF-021 on the metal surfaces

100m2

0.33

55.

2 layer painting of metal primed surfaces with enamel PF-115

100m2

0.66

56.

Monolithic surface treatment of the reinforced concrete site

m2

23.5

Reconstruction of stairs according to the system PCB

57.

Cleaning with wire brushes

m2

10

58.

Protection of the naked reinforcement with умішшю
Ceresit CD 30 thickness 1 mm

100 m2

0.008

59.

Reconstruction of the concrete floor with a mixture Ceresit СД 25

100m2

0.092

60.

Priming of the surface

100m2

0.1

Section 4. Ramp

61.

Manual dismantling of the ground coat in the openings up to 2 m deep without without fastenings with angle braces, type of ground 2

100 m3

0.054

62.

Construction of the base made of sand

100 m3

0.04

63.

Installation of the reinforced concrete constructions [ready mix concrete heavy mixtures, grade of concrete B15 [M200], nodule size more than 20 up to 40 mm]

100 m3

0.155

64.

Reinforcing mesh

t

0.061

65.

Installation of the underlaying and dash-bonding layers of the base made of sand-and-gravel mix

100m3

0.006

66.

Construction of the covering made of small size fuguired pitching elements [FPE]

100m2

0.2

67.

Installation of the built-in parts of mass of up to 5 kg

t

0.068

68.

Mounting of the metal constructions of fencing

1t

0.29

69.

1 layer priming of the metal surfaces with primer GF-021

100m2

0.116

70.

2 layer painting of the metal primed surfaces with enamel PF-115

100m2

0.232

Section 5. Canopies

71.

Manufacture of the grid constructions [bars, abutments, frame works etc.]

t

0.12032

72.

Drilling of the openings in the canopies

100 pcs

0.47

73.

Foundation bolts Redibolt 8x80 M60

pcs

47

74.

Drilling holes in brick walls,
the thickness of walls is 0,5 brick, the diameter of the hole is up to 20 mm

100 pcs

0.72

75.

Foundation bolts Redibolt 12x120 M100

pcs

72

76.

Foundation bolts Redibolt 8x80 M60

pcs

47

77.

Mounting of the small metal construction structures of mass up to 0,1 t -framework

1t

0.39593

78.

Mounting of the roof covering made of the profiled sheet TP 20

100m2

0.2592

79.

Installation of the sheathing and profiled metal on the bottom and side walls of canopies

100m2

0.2239

80.

Mounting of the roofing elements

100m

0.66

81.

Wall protection

pcs

10

82.

Outer corner K32

pcs

13

83.

Inner corner KV2

pcs

10

84.

1 layer priming of the metal surfaces with primer GF-021

100m2

0.16

85.

2 layer painting of the metal primed surfaces with enamel PF-115

100m2

0.32

86.

Installation of the suspension eaves made of galvanazied steel

100m

0.17

87.

Eave (a set)

r.m

17

88.

Hanging of the drain pipes, knee bends, offshoots and sprinkles tailored at the site
100m
0.255

89.

Drain pipes (a set)
m
25.5

Section 6. Rood edge fencing

90.

Drilling of the openings for the rail bars, diameter of the opening up to 20 mm
100 pcs
2.3

91.

Adding to the depth of up to 200 mm

100 pcs

2,3

92.

Encapsulation of the rail bars

100m

0.2272

93.

Silicone-based glue putty

pcs

3

94.

Fencing of the roffing with rails

100m

2,745

95.

1 layer priming of the metal surfaces with primer GF-021

100m2

0.31

96.

2 layer painting of new metal surfaces [except roofing] with limewash with adding of the color

100m2

0.31

Section 7. Blind area

97.

Manual deconstruction of the asphalt concrete covering

100m3

0.1974

98.

Deconstruction of the crushed basis

100m3

0.564

99.

Drilling of the openings

100 pcs

8,46

100.

Membrane waterproofing with a membrane tefond plus

100 m2

3,384

101.

Installation of the base of thickness 12 cm made of gravel

100m2

2,82

102.

Adding or reducing to the norm 18-47-1of 1 cm of layer up to the thickness of 8 cm

100m2

-11.28

103.

Installation of the concrete blind area made of the concrete grade C20/25 of thickness 80 mm

m3

22.56

104.

Installation of the underlaying and dash-bonding layers of the base made of sand-and-gravel mix of thickness of 50 mm

100m3

0.141

105.

Construction of the covering made of small size fuguired pitching elements [FPE]

100m2

2.82

106.

Installation of the concrete road edges

m

282

107.			
Road edge	r.m.		282

Section 8. Different works

108.			
Garbage transportation up to 10 km	t		137,56
109.			
Loading garbage manually	1 t		137,56

Total amount without VAT (to be carried to Summary Schedule)

VAT (to be carried to Summary Schedule)

Total amount with VAT (to be carried to Summary Schedule)

Name:

In the capacity of:

Signed:

Duly authorised to sign the tender for and on behalf of: _____

Dated on _____ day of _____, _____ .

Summary Price Schedule

Date: _____

Tender No: _____

Name of the Tenderer: _____

1	*2*	*3*
No	**Description**	Total (Euro without VAT)
1	Price Schedule No. 1 Main works performed for the Contract	
2	Price Schedule No. 2.: Related works performed for the Contract	
	Total price without VAT (to be carried to the Letter of Tender)	
	Amount of VAT (to be carried to the Letter of Tender)	
	Total price with VAT	

Name:

In the capacity of:

Signed:

Duly authorised to sign the tender for and on behalf of _____

Dated on _____ day of _____, _____ .

Form of Tender-Securing Declaration

Date_____

Tender No._____

Alternative Offer No._____

To

We, the undersigned, declare that:

We understand that, according to your conditions, tenders must be supported by a Tender-Securing Declaration.

We accept that we will automatically be suspended from being eligible for tendering in any contract financed wholly on in part by NEFCO for the period of time of three (3) years starting on the date when we have breached our obligation(s) under the bid conditions, because we:

(a) have withdrawn our Tender during the period of tender validity specified in the Letter of Tender; or

(b) having been notified of the acceptance of our Tender by the Employer during the period of tender validity, (i) fail or refuse to sign the Contract, if required, or (ii) fail or refuse to furnish the Performance Security, in accordance with the ITT.

Name of the Tenderer*_____

Name of the person duly authorized to sign the Tender on behalf of the Tenderer**_____

Title of the person signing the Tender_____

Signature of the person named above_____

Date signed _____ day of _____, _____

*: In the case of the Tender submitted by joint venture specify the name of the Joint Venture as Tenderer

**: Person signing the Tender shall have the power of attorney given by the Tenderer attached to the Tender

[Note: In case of a JVCA, the Tender-Securing Declaration must be in the name of all members to the Joint Venture that submits the tender.]

Manufacturer's Authorisation

Note for Tenderer: *The Tenderer shall require the Manufacturer to fill in this Form in accordance with the instructions indicated, for the items of Plant, for which the submission of this Form is required by Employer's Requirements (Section IV). This letter of authorisation should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer. The Tenderer shall include it in its Tender if so indicated in the Information map of the Tender. All text within square brackets [ ] is for use in preparing this form and shall be deleted from the final document.*

Date: [*insert date (as day, month and year) of Tender Submission*]

Tender No.: [*insert number of Tendering process*]

To: [*insert complete name of Employer*]

WHEREAS

We [*insert complete name of Manufacturer*], who are official manufacturers of [*insert type of Plant manufactured*], having factories at [*insert full address of Manufacturer's factories*], do hereby authorise [*insert complete name of Tenderer*] to submit a Tender the purpose of which is to provide the following Plant, [*insert name and or brief description of the Plant*], manufactured by us and to subsequently negotiate and sign the Contract.

We hereby extend our full guarantee and warranty in accordance with Clause 20.1 of General Conditions of Contract, with respect to the Plant offered by the above firm.

Signed: [*insert signature(s) of authorised representative(s) of the Manufacturer*]

Name: [*insert complete name(s) of authorised representative(s) of the Manufacturer*]

Title: [*insert title*]

Duly authorised to sign this Authorisation on behalf of: [*insert complete name of Manufacturer*]

[1]**If this permission is signed by the dealer / distributor, the written approval of the dealer / distributor's authorization must be accompanied by a written authorization to sign the documents that are binding on the Manufacturer.**

Tenderer's Qualification

To establish its qualifications to perform the contract in accordance with Section III, Evaluation and Qualification Criteria, the Tenderer shall provide the information requested in the corresponding Information Sheets included hereunder.

Tenderer Information Sheet

Date: _____

Tender No.: _____

Page _____ of _____ pages

1. Tenderer's Legal Name State registration code/number (EDRPOU) (for Ukrainian Tenderers)_____
2. In the case of a JVCA, the legal name of each partner: State registration code/number (EDRPOU) (for Ukrainian Tenderers)_____
3. Tenderer's Country of Constitution, Incorporation, or Registration:
4. Tenderer's Year of Constitution, Incorporation, or Registration:
5. Tenderer's Legal Address in Country of Constitution, Incorporation, or Registration and address of main business operations if different from the Legal Address:
6. Tenderer's Authorised Representative Information Name: Address: Telephone/Fax numbers: Email Address:
7. Attached are copies of original documents of: • Articles of Incorporation or Registration of firm named in 1 above. In case of government-owned entity from the Employer's Country, documents establishing legal and financial autonomy and compliance with the principles of commercial law.

Partner to JVCA Information Sheet

Date: _____

Tender No.: _____

Page _____ of_ _____ pages

1. Tenderer's Legal Name: State registration code/number (EDRPOU) (for Ukrainian Tenderers)_____
1. JVCA Partner's Legal Name: State registration code/number (EDRPOU) (for Ukrainian Tenderers)_____
3. JVCA Partner's Country of Constitution, Incorporation, or Registration:
4. JVCA Partner's Year of Constitution into a legally-enforceable JVCA:
5. JVCA Partner's Legal Address in Country of Constitution, Incorporation, or Registration and address of main business operations if different from the Legal Address:
6. JVCA Partner's Authorised Representative Information Name: Address: Telephone/Fax numbers: Email Address:
7. Attached are copies of original documents of: • Articles of Constitution, Incorporation or Registration of firm named in 1 above. • In case of government-owned entity from the Employer's Country, documents establishing legal and financial autonomy and compliance with the principles of commercial law.

Financial Situation of the Tenderer

Average Annual Revenue of the Tenderer

Tenderer's Legal Name: _____ Date: _____

JVCA Partner Legal Name: _____ Tender No.: _____

Page _____ of _____ pages

Annual revenue data*		
Year	**Amount**	**Euro equivalent**
2017 Year		
2018 Year		
2019Year		
**Average Annual Revenue		

***The Tenderers must attach copies full financial reports (balance sheets, including all related notes, and income statements) for years required above, which:**

(a) reflect the financial situation of the Tenderer or partner to a JVCA, and not sister or parent companies;

(b) correspond to accounting periods already completed and audited (no statements for partial periods shall be requested or accepted).

(c) audited by respective bodies of the country of the Tenderer in correspondence with requirements of legislation of the Tenderer's country.

Ukrainian tenderers should also attach a completed Form 1DF for the last quarter before tender submittal date accompanied with a receipt from respective tax authority; and a Form "Tax Declaration for Profit Tax" for each year required above certified by respective tax authority.

**Equivalent amounts in Euro shall be calculated based on annual average exchange rate of Hryvnia to Euro, as published by the National Bank of Ukraine(http://www.bank.gov.ua/control/uk/curmetal/currency/search/form/period).

For reference:

Year	Average annual exchange rate of NBU,UAH/Euro
2017	30.00
2018	32.14
2019	28.95

*** Average annual revenue calculated as total certified payments received for supply in progress or completed, divided by the number of years specified in Section II, Evaluation Criteria.

Experience

Tenderer's Legal Name: _____ Date: _____

JVCA Partner's Legal Name: _____ Tender No.: _____

Page _____ of _____ pages

Similar Contract No. ***[insert specific number]*** **of** ***[total number of contracts]*** **required**	**Information**	
Contract Identification		
Award date		
Completion date		
Role in Contract		
Total Contract amount		Euro
If a partner in a JVCA, specify participation in total contract amount	_____%	Euro _____
Employer's Name:		
Address: Telephone: E-mail:		

*****The Tenderers must attach copies of all the contracts indicated in the form, including all the documents confirming the contracts-form CB-1 and CB-2; all the certificates that conform conmpection of the executed word (completion data, contract Identification)

Experience (cont.)

Tenderer's Legal Name: _____ Page _____ of _____ pages

JVCA Partner's Legal Name: _____

Similar Contract No. ***[insert specific number]*** **of** ***[total number of contracts]*** **required**	**Information**
Description of the similarity in accordance with ITT 23.1(c) of Section II, Evaluation and Qualification Criteria:	
Amount*	
Physical size**	
Complexity	
Technology	

Notes

***Indicate the amount of the contract**

****Indicate the scope of the performed works connected with energy efficiency: area of the façade insulation, replacement of windows and doors, roof insulation, etc.**

Section IV. Employer's Requirements

a. List of the Main Works

Table 1.1 List of Related Works			
Thorough repair (thermo-modernization) of the Preschool Educational Institution No. 3 of Lutsk City Council, Molodi av., 12b, Lutsk			
Build-ing 1	***Building 1***	***Building 1***	***Building 1***
1	Filling of window openings with ready-made reinforced-plastic blocks	Performance of works on installation of energy-efficient reinforced-plastic windows. the List of works is provided by the project and in the price shedule	83.04 m^2
2	Filling in doorways with ready-made reinforced-plastic doors	Performance of works on installation of energy-efficient reinforced-plastic doors the List of works is provided by the project and in the price shedule	23.12 m^2-reinforced plastic 4.59 $м^2$ - metal
3	Insulation of external walls, window and door slopes, and socle	Performance of works on external insulation of a facade and walls of a socle, including finishing of external slopes of windows, doors, restoration of a parapet covering, and other necessary works, including - restoration of a blind area, finishing of porches, installation of canopies.The list of works is provided by the project and in the price shedule	2,665.9 m^2
4	The roof insulation with mineral wool with PVC membrane	Performance of works on insulation of a roof of type 1 "compatible with the ceiling" with PVC membrane covering. The List of works is provided by the project and the price shedule	1,502 m^2
5	Installation of ventilation	Performance of works on installation of ventilation system power. The list of works is provided by the project and the price shedule	190 m^3\hour
6	Dismantling and reerection of the lightening protection system	Performance of works on reconstruction of the lightening protection system	640 l. m.
7	Electric heating of the roof drains	Performance of works on electric heating of the roof drains	6 pcs
Thorough repair (thermo-modernization) of the Municipal Institution «Combined Type Preschool Educational Institution (Nursery) No.9 of Lutsk City Council», Molodi av., 2a, Lutsk			
1	Filling of window openings with ready-made reinforced-plastic blocks	Performance of works on installation of energy-efficient reinforced-plastic windows. the List of works is provided by the project and in the price shedule	164.8m^2
2	Filling in doorways with ready-made reinforced-plastic doors	Performance of works on installation of energy-efficient reinforced-plastic doors the List of works is provided by the project and in the price shedule	18.9 m^2-reinforced plastic 6 $м^2$ - metal

3	Insulation of external walls, window and door slopes, and socle	Performance of works on external insulation of a facade and walls of a socle, including finishing of external slopes of windows, doors, restoration of a parapet covering, and other necessary works, including - restoration of a blind area, finishing of porches, installation of canopies.The list of works is provided by the project and in the price shedule	2,790.7 m^2
4	The roof insulation with mineral wool with PVC membrane	Performance of works on insulation of a roof of type 1 "compatible with the ceiling" with PVC membrane covering. The List of works is provided by the project and the price shedule	1,410 m^2
5	Installation of ventilation	Performance of works on installation of ventilation power. The list of works is provided by the project and the price shedule	220 m3\hour
6	Dismantling and reerection of the lightening protection system	Performance of works on reconstruction of the lightening protection system	490 l. m.
7	Electric heating of the roof drains	Performance of works on electric heating of the roof drains	6 pcs
Thorough repair (thermo-modernization) of the Preschool Educational Institution No. 10, Voyiniv-Afhantsiv str., 8, Lutsk			
1	Filling of window openings with ready-made reinforced-plastic blocks	Performance of works on installation of energy-efficient reinforced-plastic windows. the List of works is provided by the project and in the price shedule	206,9 m^2
2	Filling in doorways with ready-made reinforced-plastic doors	Performance of works on installation of energy-efficient reinforced-plastic doors the List of works is provided by the project and in the price shedule	2.52 m^2-reinforced plastic 3.24 $м^2$ - metal
3	Insulation of external walls, window and door slopes, and socle	Performance of works on external insulation of a facade and walls of a socle, including finishing of external slopes of windows, doors, restoration of a parapet covering, and other necessary works, including - restoration of a blind area, finishing of porches, installation of canopies.The list of works is provided by the project and in the price shedule	1,941.5 m^2
4	The roof insulation with mineral wool with PVC membrane	Performance of works on insulation of a roof of type 1 "compatible with the ceiling" with PVC membrane covering. The List of works is provided by the project and the price shedule	1,520 m^2
5	Installation of ventilation	Performance of works on installation of ventilation power. The list of works is provided by the project and the price shedule	230 m3\hour
6	Dismantling and reerection of the lightening protection system	Performance of works on reconstruction of the lightening protection system	500 l. m.
7	Electric heating of the roof drains	Performance of works on electric heating of the roof drains	6 pcs
Thorough repair (thermo-modernization) of Preschool Educational Institution No 32, Peremohy av., 13a, Lutsk			

1	Filling of window openings with ready-made reinforced-plastic blocks	Performance of works on installation of energy-efficient reinforced-plastic windows. the List of works is provided by the project and in the price shedule	58.02 m^2
2	Filling in doorways with ready-made reinforced-plastic doors	Performance of works on installation of energy-efficient reinforced-plastic doors the List of works is provided by the project and in the price shedule	2.68 m^2
3	Insulation of external walls, window and door slopes, and socle	Performance of works on external insulation of a facade and walls of a socle, including finishing of external slopes of windows, doors, restoration of a parapet covering, and other necessary works, including - restoration of a blind area, finishing of porches, installation of canopies.The list of works is provided by the project and in the price shedule	2,184 m^2
4	The roof insulation with mineral wool with PVC membrane	Performance of works on insulation of a roof of type 1 "compatible with the ceiling" with PVC membrane covering. The List of works is provided by the project and the price shedule	1,020m^2
5	Installation of ventilation	Performance of works on installation of ventilation power. The list of works is provided by the project and the price shedule	200 m^3
6	Dismantling and reerection of the lightening protection system	Performance of works on reconstruction of the lightening protection system	500 l. m.
7	Electric heating of the roof drains	Performance of works on electric heating of the roof drains	6 pcs
Thorough repair (thermo-modernization) of the Combined Type Preschool Educational Institution (Nursery) No. 38, Sofii Kovalevskoyi str., 54, Lutsk			
1	Filling of window openings with ready-made reinforced-plastic blocks	Performance of works on installation of energy-efficient reinforced-plastic windows. the List of works is provided by the project and in the price shedule	136,6 m^2
2	Filling in doorways with ready-made reinforced-plastic doors	Performance of works on installation of energy-efficient reinforced-plastic doors the List of works is provided by the project and in the price shedule	26.29 m^2-reinforced metal 4,594 $м^2$ – metal
3	Insulation of external walls, window and door slopes, and socle	Performance of works on external insulation of a facade and walls of a socle, including finishing of external slopes of windows, doors, restoration of a parapet covering, and other necessary works, including - restoration of a blind area, finishing of porches, installation of canopies.The list of works is provided by the project and in the price shedule	2,104 m^2
4	The roof insulation with mineral wool with PVC membrane	Performance of works on insulation of a roof of type 1 "compatible with the ceiling" with PVC membrane covering. The List of works is provided by the project and the price shedule	1,191.5 m^2
5	Installation of ventilation	Performance of works on installation of ventilation power. The list of works is	160 m^3/hour ,

		provided by the project and the price shedule	
6	Dismantling and reerection of the lightening protection system	Performance of works on reconstruction of the lightening protection system	480 l. m.
7	Electric heating of the roof drains	Performance of works on electric heating of the roof drains	6 pcs

Table 1.2 List of Related Works (financed by grant funds)			
Thorough repair (thermo-modernization) of the Preschool Educational Institution No. 3 of Lutsk City Council, Molodi av., 12b, Lutsk			
Building 1			
No	**Name of Related Works**	**Brief description**	**Quantity**
1	Repair of the light wells.	Performance of works on the repair of the light wells. The list of works is provided by the project and in the price shedule	18 m^2 (19 pcs)
2	Repair of the entrances into the basement	Performance of works on the repair of the entrances into the basement. The list of works is provided by the project and in the price schedule	24 m^2 (3pcs)
3	Repair of the porches	Performance of works on the repair of the porches. The list of works is provided by the project and in the price schedule.	117.6 m^2 (12 pcs)
4	Installation of the ramp	Performance of works on the installation of the ramp. The list of works is provided by the project and in the price schedule	10 m^2 (1 pcs)
5	Repair of the canopies	Performance of works on the repair of the canopies. The list of works is provided by the project and in the price schedule.	110 m^2 (10 pcs)
6	Installation of fencing	Performance of works on the installation of the fencing. The list of works is provided by the project and in the price shedule	326 l.m.
7	Restoration of the blind area	Performance of works on restoration of a blind area after dismantle. The list of works is provided by the project and the price shedule	246m^2
Thorough repair (thermo-modernization) of the Municipal Institution «Combined Type Preschool Educational Institution (Nursery) No.9 of Lutsk City Council», Molodi av., 2a, Lutsk			
1	Repair of the entrances into the basement	Performance of works on the repair of the entrances into the basement. The list of works is provided by the project and in the price schedule	19.2 m^2 (4pcs)
2	Repair of the porches	Performance of works on the repair of the porches. The list of works is provided by the project and in the price schedule.	65.1 m^2 (8 pcs)
3	Installation of the ramp	Performance of works on the installation of the ramp. The list of works is provided by the project and in the price schedule	12.1 m^2 (1 pcs)

4	Repair of the canopies	Performance of works on the repair of the canopies. The list of works is provided by the project and in the price schedule.	75.4 m^2 (8 pcs)
5	Installation of fencing	Performance of works on the installation of the fencing. The list of works is provided by the project and in the price shedule	152 l.m.
6	Restoration of the blind area	Performance of works on restoration of a blind area after dismantle. The list of works is provided by the project and the price shedule	306m^2
Thorough repair (thermo-modernization) of the Preschool Educational Institution No. 10, Voyiniv-Afhantsiv str., 8, Lutsk			
1	Repair of the light wells.	Performance of works on the repair of the light wells. The list of works is provided by the project and in the price shedule	2.57 m^2 (1 pcs)
2	Repair of the entrances into the basement	Performance of works on the repair of the entrances into the basement. The list of works is provided by the project and in the price schedule	9.92 m^2 (2pcs)
3	Repair of the porches	Performance of works on the repair of the porches. The list of works is provided by the project and in the price schedule.	85.9 m^2 (9 pcs)
4	Installation of the ramp	Performance of works on the installation of the ramp. The list of works is provided by the project and in the price schedule	13.6 m^2 (1 pcs)
5	Repair of the canopies	Performance of works on the repair of the canopies. The list of works is provided by the project and in the price schedule.	45.4 m^2 (6 pcs)
6	Installation of fencing	Performance of works on the installation of the fencing. The list of works is provided by the project and in the price shedule	237 r.m.
7	Restoration of the blind area	Performance of works on restoration of a blind area after dismantle. The list of works is provided by the project and the price shedule	332.8m^2
Thorough repair (thermo-modernization) of Preschool Educational Institution No 32, Peremohy av., 13a, Lutsk			
1	Repair of the light wells.	Performance of works on the repair of the light wells. The list of works is provided by the project and in the price shedule	68.7 m^2 (7 pcs)
2	Repair of the entrances into the basement	Performance of works on the repair of the entrances into the basement. The list of works is provided by the project and in the price schedule	15 m^2 (1 pcs)
3	Repair of the porches	Performance of works on the repair of the porches. The list of works is provided by the project and in the price schedule.	55.6 m^2 (5 pcs)
4	Installation of the ramp	Performance of works on the installation of the ramp. The list of works is provided by the project and in the price schedule	222 l.m.
5	Repair of the canopies	Performance of works on the repair of the canopies. The list of works is provided by the project and in the price schedule.	196 m^2

Thorough repair (thermo-modernization) of the Combined Type Preschool Educational Institution (Nursery) No. 38, Sofii Kovalevskoyi str., 54, Lutsk			
1	Repair of the light wells.	Performance of works on the repair of the light wells. The list of works is provided by the project and in the price shedule	11.3 м^2 (5 pcs)
2	Repair of the entrances into the basement	Performance of works on the repair of the entrances into the basement. The list of works is provided by the project and in the price schedule	22.7 m^2 (3pcs)
3	Repair of the porches	Performance of works on the repair of the porches. The list of works is provided by the project and in the price schedule.	102 m^2 (7 pcs)
4	Installation of the ramp	Performance of works on the installation of the ramp. The list of works is provided by the project and in the price schedule	20 m^2 (1 pcs)
5	Repair of the canopies	Performance of works on the repair of the canopies. The list of works is provided by the project and in the price schedule.	48.31 m^2 (5 pcs)
6	Installation of fencing	Performance of works on the installation of the fencing. The list of works is provided by the project and in the price shedule	274.5 r.m.
7	Restoration of the blind area	Performance of works on restoration of a blind area after dismantle. The list of works is provided by the project and the price shedule	196 m^2

1. Employer's Requirements

1. Description of the existing situation

«Preschool Educational Institution No. 3 of Lutsk City Council, Molodi av., 12b, Lutsk

The building of Pre-school Educational Institution No. 3 was constructed in 1982 and located in Molodi av., 12b, Lutsk. This institution is subordinated to the Department of Education of Lutsk City Council of Volyn region.

As of 1st of October 2018 there are 311 children in this PEI. In 2018-2019 academic year the institution employed 32 teaching staff members and 33 service personnel.

As of 2017 among the public institutions of Lutsk PEI No. 3 was one of the main consumers of energy resources in the city. During heating season the room temperature in the class rooms was 18-20 C.

In 2017 with the assistance of Lutsk City Council a partial repair of the sewer connection and water disposal, a thorough repair of food unit with change of the systems of ventilation and a current repair of the roof over the food unit was carried out.

The source of heating supply is existing centralized one.

In 2019 100% of filament lamps were changed to LED lamps, a combination steam oven and an infrared oven were purchased as part of the program NEFCO-3.

Municipal Institution «Preschool Educational Institution (Nursery) No.9 of Lutsk City Council», Molodi av., 2a, Lutsk

The building of Pre-school Educational Institution No. 9 was constructed in 1985 and located in Molodi av., 2a, Lutsk. This institution is subordinated to the Department of Education of Lutsk City Council of Volyn region.

As of 1st of January 2018 there are 261 children in this PEI. In 2017-2018 academic year the institution employed 70 employees and 36 people out of them are teachers.

During heating season the temperature in the premises of the first ground was 19-21 C and of the first floor was – 14-17 C.

The heat is supplied from the central heating unit using the heat supply system of the two adjoining apartment blocks. Thus, the temperature does not correspond to the characteristic values.

Within the last two years certain energy-saving measures have been implemented, namely conduit of pipes in the basement was insulated, heat insulation screens between the walls of the buildings and heat radiators were in-

stalled, windows were partly changed to metal-plastic ones and two central doors were changed to energy-efficient.

The source of heating supply is existing centralized one.

In 2019 100% of incandescent lamps were replaced by LED lamps, a combination steam oven and an infrared oven were purchased as part of the program NEFCO-3

Preschool Educational Institution No. 10, Voyiniv-Afhantsiv str., 8, Lutsk

The building of Pre-school Educational Institution No. 10 was constructed in 1989 and located in Voiniv-Afhantsiv str., 8, Lutsk. This institution is subordinated to the Department of Education of Lutsk City Council of Volyn region.

As of 1st of January 2018 there are 456 children in this PEI. In 2017-2018 PEI employed 36 teachers.

The temperature in the rooms was 19 – 24 C, and in the corner rooms was 15 – 17 C.

Within the last two years certain energy-saving measures were carried out in the institution, namely 47% of windows were changed to metal-plastic ones and filament lamps were changed to LED lamps.

In 2016, 2017 with the assistance of Lutsk City Council a partial repair of the sewer connection and water disposal was performed.

The source of heating supply is existing centralized one.

In 2019 100% of incandencent lamps were replaced by LED lamps, a combination steam oven and an infrared oven were purchased as part of the program NEFCO-3.

«Preschool Educational Institution No 32, Peremohy av., 13a, Lutsk»

The building of Pre-school Educational Institution No. 32 was constructed in 1974 and located in Peremohy av., 13a, Lutsk. This institution is subordinated to the Department of Education of Lutsk City Council of Volyn region.

As of 1st of January 2018 there are 236 children in this PEI. In 2018-2019 PEI employed 26 teachers and 21 service personnel.

As of 2018 the heat supply was the same in all facilities. Due to the insulation of the outer walls of the façade on the western and northern sides the temperature in the play and bed rooms was 19-21 C, and in the rooms which were not insualted the temperature was 16 -17 C.

Within the last two years certain energy-saving measures were carried out in the institution, namely 80% of windows were changed to metal-plastic ones and the entrance doors were changed to the metal-plastic ones too;

In 2015 with the assistance of Lutsk City Council partial insulation of the outer walls (40%) was carried out

The source of heating supply is existing centralized one.

In 2019 100% of incandescent lamps were replaced by LED lamps, a combination steam oven and an infrared oven were purchased as part of the program NEFCO-3.

«Combined Type Preschool Educational Institution (Nursery) No. 38, Sofii Kovalevskoyi str., 54, Lutsk»

The building of Pre-school Educational Institution No. 38 was constructed in 1977 and located in Sofii Kovalevskoyi str., 54, Lutsk. This institution is subordinated to the Department of Education of Lutsk City Council of Volyn region.

As of 1st of January 2018 there are 250 children in this PEI. In 2017-2018 the institution employed 34 teachers.

As of 2017 among Pre-school Educational Institution No. 38 was one of the main consumers of energy resources recources among the public institutions of the city. The heat supply was the same in all the facilities. The temperature in the class rooms was 16-20 C.

In Preschool Educational Institution No. 38 within the last two years certain energy-saving measures were carried out, namely 50% of the windows were changed to metal-plastic ones.

In 2019 100% of incandescent lamps were replaced by LED lamps, a combination steam oven and an infrared oven were purchased as part of the program NEFCO-3.

Information on the scope of work

The energy saving project is aimed at improving the conditions of stay of children, staff, parents in the educational institution and reducing the consumption of heat energy. Environmental benefits are also expected from the project implementation by reducing energy consumption, which will contribute to the reduction of harmful emissions into the atmosphere.

The proposed project includes the following activities:

Object: «Preschool Educational Institution No. 3 of Lutsk City Council, Molodi av., 12b, Lutsk»

1. The insulation of the walls, socle and slopes – 2,665.9 m^2,
2. Replacement of door blocks 23.12 m^2-metal-plastic, 4.59 m^2 - metal
3. Replacement of windows – 83.04 m^2 with energy-efficient reinforced-plastic ones
4. Roof insulation – 1,502 m^2 of type 1 «compatible with the ceiling» ;
5. Ventilation system, provision of the desired air circulation – 190 m^3/hour

Object: «Municipal Institution « Combined Type Preschool Educational Institution (Nursery) No.9 of Lutsk City Council», Molodi av., 2a, Lutsk»

6. The insulation of the walls, socle and reveals – 2,790.7 m^2,
7. Replacement of doors 18.9 m^2- metal-plastic, 6 m^2 - metal
8. Replacement of windows – 164.8 m^2 with energy-efficient reinforced-plastixc ones
9. Roof insulation – 1,410 m^2 of type 1 «compatible with the ceiling»;
10. Ventilation system, installation of ventilation units – 220 m^3/hour

Object «Preschool Educational Institution No. 10, Voyiniv-Afhantsiv str., 8, Lutsk»

11. The insulation of the walls, socle and reveals – 1,941.5 $м^2$,
12. Replacement of doors 2.52 $м^2$- metal-plastic, 3.24 $м^2$ - metal
13. Заміна вікон – 206.9 $м^2$ with energy-efficient reinforced-plastixc ones
14. Roof insulation – 1,520 $м^2$ of type 1 «compatible with the ceiling»;
15. Ventilation system, installation of ventilation units – 230 $м^3$/год

Object: «Preschool Educational Institution No 32, Peremohy av., 13a, Lutsk»

16. The insulation of the walls, socle and reveals – 1,616.0 m^2,
17. Replacement of doors 2.68 m^2- metal-plastic,
18. Заміна вікон – 58.02 m^2 with energy-efficient reinforced-plastixc ones
19. Утеплення даху – 1,020 m^2 of type 1 «compatible with the ceiling»;
20. Ventilation system, installation of ventilation units – 200 m^3/hour

Object:« Combined Type Preschool Educational Institution (Nursery) No. 38, Sofii Kovalevskoyi str., 54, Lutsk»

21. The insulation of the walls, socle and reveals – 2,104 m^2,
22. Replacement of doors 26.29 m^2- metal-plastic, 4,594 m^2 - metal
23. Заміна вікон – 136.6 m^2 with energy-efficient reinforced-plastixc ones
24. Roof insulation – 1,191.5 m^2 of type 1 «compatible with the ceiling»;
25. Ventilation system, installation of ventilation units – 160 m^3/hour.

2. Basic requirements for the execution of works:

. All construction work and documentation must be performed in accordance with the DBS A.3.2-2-2009 "Occupational Safety and Industrial Safety", DBS A.3.1-5-2016 "Organization of Construction Production" and approved by the employer design and estimate documentation . All seams sealing foam must be hidden by finishing materials from direct sunlight for 20 calendar days

a. Replacement of windows: Window blocks are made in accordance with DBN B.2.6-31: 2006, coefficient of heat transfer resistance of which R = 0.75 (m2K / W);

All installed window units must be equipped with a step-by-step ventilation and microwave system. Replaced window units have window ventilators;
All window blocks must have a window passport filled according to (Annex D) DSTU B B.2.6-15: 2011. Opening type is swivel. The scheme of reinforcement of slopes to be executed according to the project.
Replacement of external doors: Door blocks should be made of five-chamber reinforced-plastic profile with double glazing SPD 4M-10-4M-10-4i and metal insulated doors, coefficient of resistance of heat transfer of which is not lower than R = 0.75 (m2K / W) ; **Replacement of windows and doors should be performed in the following sequence**

1. Dismantling of offshoot
2. Dismantling of glass, shutters (m2)
3. Removing of the frame box (pcs.)
4. Preparation of the window opening, including the dismantling of the exfoliated plaster, cleaning on the top.
5. Preparing the base for the window sill (if necessary concreting), drawing up an act for hidden work (section stone structures)
6. Dismantling preparation of window and door structures (removal of shutters, wedging of deaf parts, fastening of anchor plates, gluing of steam and waterproofing tapes.
7. Reconciliation of frames in the design position at the installation sites (drawing up an act for hidden works)
8. Fixing structures in the design position (actuation of anchor plates). Removing the protective film from the outside of the profile.
9. Glazing, shuttering
10. Stopping of structures (drawing up an act for hidden works)
11. Technological break (as recommended by the foam manufacturer)
12. Foam trimming and sizing of the vapor barrier layer on slopes.
13. Installation of low tide on windowsills, silicification. Installation of plugs on windowsills, scenery on water outlet.
14. Installation of scaffolding, scaffolding for arranging the exterior slopes, as well as in the case of works inside the building at a height of more than 4.0 m.
15. Installation of sheets of dry plaster.

16. Installation of a perforated corner 20x20 (drawing of the act on the hidden works)

17. Plastering of surfaces (drawing up of the act on the hidden works)

18. Priming of surfaces (drawing up an act for hidden works)

19. Painting of surfaces of internal slopes:

    - during removal and replacement of window units in the operating premises, the surfaces of the interior and exterior slopes destroyed by the removal of old windows are leveled with a plaster solution.

    - on the surface of quarters and slopes in the area of pasting of heat-insulating and vapor-permeable tapes in 1-2 layers put first coats;

The windows should be fitted with accessories that allow the use of ventilation and micro-ventilation modes. In study rooms windows should be equipped with breathing valves.

Installation of products should not be carried out at ambient air temperature below -5 ° C.

b.Exterior wall insulation: a system of bonded exterior insulation of buildings and structures is used. Enclosing structures of the house with a bonded thermal insulation system are a single monolithic structure, which consists of a bearing or self-supporting wall, a layer of primer with adhesive properties, a plate of insulation, further secured by means of dowels, protective layer, reinforced glass and decorative glass. Walls with thermal insulation, consisting of mineral wool plates on a synthetic binder, waterproofing layer and decorative-plaster layer belongs to the group of combustibility of NG materials. Required thickness of insulation layer using mineral wool on synthetic binder (coefficient of thermal conductivity of mineral wool λ = 0,038 W / mk, is adopted in accordance with heat engineering calculations 120 mm density 145 kg / m.cub. 3.3 (m2 × OS / W) Exterior wall structures in contact with the soil are insulated to a depth of 0 m b

c. Insulation of socle

The aboveground part of the base, socle, is insulated with mineral wool plates 100 mm with thickness of 145 cm / cubic meter. Works on the arrangement of the base thermal insulation structures with equipment and the quality control role of the work must be carried out in accordance with DSTU B B.2.6-36: 2008, in accordance with DBN B.2.6-33: 2018 and DSTU-N B B.2.6-212: 2016 »Instruction for the execution of works with the use of dry building mixtures»elow the surface of the soil.Works on the installation of the construction of the facade thermal insulation with plastering should be performed at ambient temperatures not lower than + 5C and not higher than +30oC .

A design solution for the insulation of the outer walls is shown in Figure 3.1. and 3.2

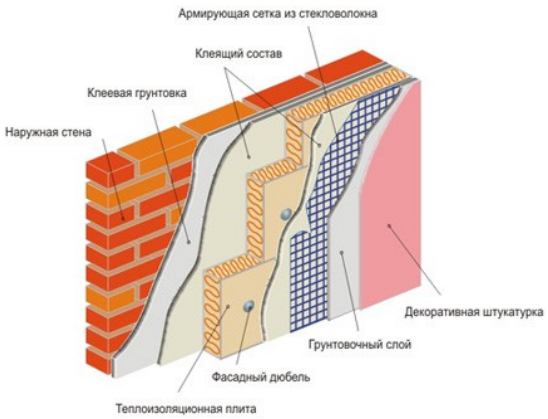
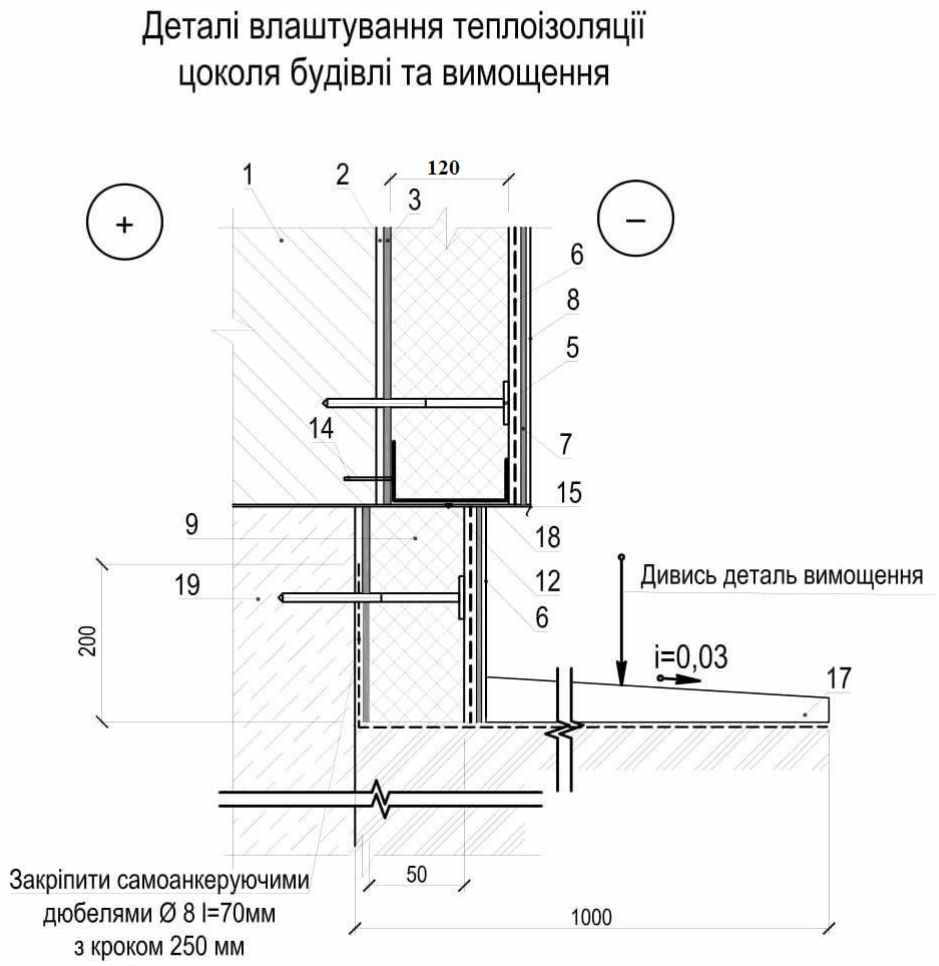


Figure 3.1. Façade. Insulation of the external wall



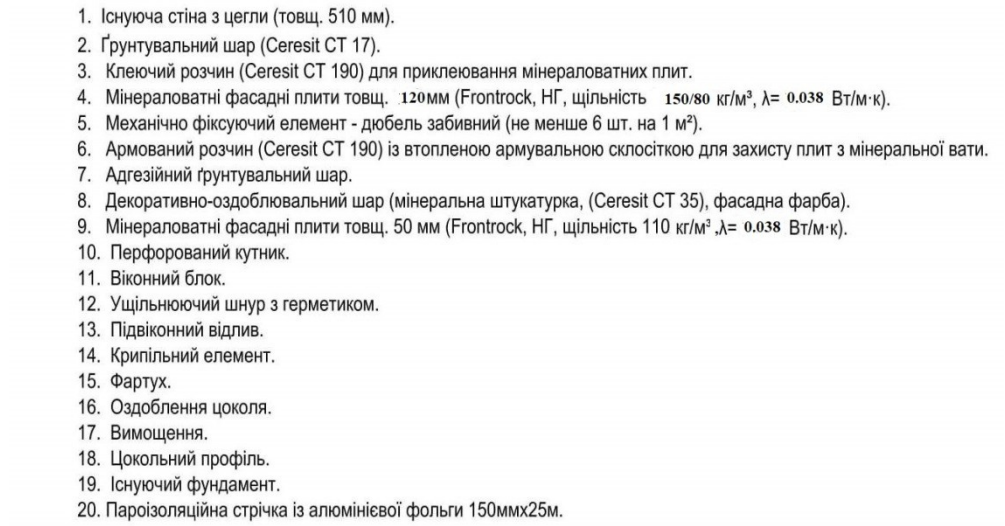


Figure 3.2. Insulation of socle

The construction of the facade thermal insulation should be carried out in the following order:

- installation of scaffolding and handling equipment;

- inspection (if necessary a detailed examination) of the technical condition of the enclosing structures of the facades of the building;

- preparation of a wall surface for performance of works on warming (cleaning, priming,

- alignment if necessary);

- decomposition of mechanically fixing fastening elements;

- preparation of the adhesive mixture;

application of the adhesive mixture on the surface of the plates of the insulation;

- fixing plates of thermal insulation material on the surface of enclosing structures by auxiliary adhesive mixture and mechanically fixing elements (dowels, anchors, studs, etc.);

- preparation and application of a protective layer of the mixture on a heat-insulating layer with drowning of alkali-resistant fiberglass mesh in it;

- applying a protective layer of the mixture;

- application of an adhesion primer coating layer;

- preparation of plaster mixes of decorative-protective layer;

- application of a decorative protective layer;

- painting the facade of the house;

- insulation of slopes;

- installation of low tides on windows, etc .;

- restoration of paving of the building.

Entrance control of materials included in the system of insulation is carried out by the contractor in accordance with the requirements of DSTU B B.2.6-36: 2008; DSTU B B.2.6-34: 2008 their characteristics must meet the requirements of the normative documents for these materials and be confirmed by the relevant documents that allow them to be used in construction (certificate or declaration of conformity). For the arrangement of facade thermal insulation structures it is necessary to apply materials, assignments and technical requirements to which are given in the datasheets (3.1-3.3) of the technical descriptions (attached).

Table 3.1. Technical requirements to insulation plates.

Characteristics	Required value for organic-based plates
Density, kg / m^3, not less	150/80
Thermal conductivity at 25 °C, Wt /m^2 • K not more	0.038
Compression resistance limit at 10% deformation, MPa, not less	0.08÷0.1
The tensile strength in the direction of the thickness of the plate, MPa, not less	0.08÷0.1
Vapor permeability, mg / m • h • Pa, no less	0.05
Deviation of plate size, mm / m:	
in length;	±2
in width;	±2
in thickness;	±1
The difference in length diagonals, mm, not more	4
The term of effective operation	At least 25 probationary years

Table 3.2. Technical requirements to fiberglass mesh

Characteristics	Normative value
Weight 1 m^2, g:	
for socles	250-350
for walls	145-160
The thickness of the thread, mm	0.15-0.9
Breaking strength in the initial state, H/ 5 sm, not less (in both directions)	1,500
Breaking strength by accelerated testing method, H/ 5 sm	Reduction of breaking strength not exceeding 50%
Breaking strength after 28 days in a 5% NaOH solution at the temperature 18 to 30°C, N/5 cm.	Reduction of breaking strength not exceeding 50%

Table 3.3. Basic requirements to wall plugs used for fixing the insulation plates

Type of a wall plug	Material of fencing construction	Anchoring depth, mm	Plug length, mm	Diameter, mm		Acceptable pulling force, kN
				дюбеля	головки	
Screw with normal spray and screw	Solid material (concrete, brick, solid ceramic stones; brick and solid	50	100-200	8; 10	60	0.5 -screw; 0.25 –

	silicate stone; sandwich panels with external concrete layer not thinner than 40 mm)					hammered-in

d. Roof insulation of type 1: a system of bonded exterior insulation of buildings and structures is used. The roof of a building with a bonded thermal insulation system is a multilayered structure consisting of existing reinforced concrete slabs, a layer of vapor barrier, a layer of bulk insulation made of expanded clay with mineral wool insulation, a cement-sand screed, a layer of roofing material and a protective layer. Calculations of thermal resistance of the design of the combined overlapping taking into account the existing insulation, established the required thickness of mineral wool for the implementation of the event - 200 mm, density 180 kg / m3. When installing the roof, a PVC membrane with a thickness of 1.5 mm with a coefficient of thermal conductivity of 0.23 and a coefficient of resistance Ri = 0.0052 is used. The decision on the use of membrane roofing was made by the employer with the agreement of the balancing holder, taking into account the positive long-term experience of operating buildings with similar materials. In the region, there is a contractor for this type of roofing. The project also calculated the load collection for the existing combined overlap with the insulation device. At the same time, it was found that the combined load on the plate is satisfactory and amount to 0.864 kN / m2, with a standard of 1.11 kN / m2.

Insulation of the roof begins with the preparation of the base. The insulant is laid on the prepared base. The roof made of PVC membrane is laid on the insulant.

At arrangement of warming of a compatible roof it is necessary to carry out a number of related works - restoration of parapet plates, thus constructive decisions of a parapet should provide prevention of soaking of a heat-insulating layer.

Figure 3.3. Roof insulation construction

e. Restoration of blind area along the socle

Following regulatory acts are applied when arranging the blind area along the socle of the building:

The applied materials should meet the requirements of GOST 9128-97* “Road concrete mixes, airdrome concrete mixesand asphaltic macadam. Specifications”;

DSTUBV.2.7-96-2000 “Construction materials. Concrete mixes. Specifications” (GOST 7473-94);

DBNV2.1.10-2009 “Foundations of Buildings”;

DBN B.2.2-5:2011 “Area Improvement”;

DSTU-NBA.3.1-23:2013 “Guidance on working with insulation, decorative, protective coatings of walls, floors and roofs of buildings”

General requirements:

1. The blind area around the perimeter of the building should closely adhere to the socle;

2. Where mechanisms do not reach, it is possible to compact the base for blind area manually till the compactor prints disappear and the compacted material stops moving;

3. The horizontal and vertical curvatures of the outside edge of blind areas within rectangular-shaped parts may notexceed 10 mm. The concrete used for blind areas should meet the frost resistance requirements for road concrete.

4. A Hidden Work Act should be drawn up for preparation of the base (surface evenness, compaction quality).

Technical requirements:

1. Acceptable deviations:

1.1. of slope of the surface from the required one - 0,2% of the blind area width;

1.2. of the asphalt or concrete surface from the plane when checked with a 2 m rod- 5 mm;

1.3. of the surface of the crushed stone base from the plane when checked with a 2 m rod- 15 mm;

1.4. of the thickness of paving from the required one - -5% - + 10%;

1.5. The slope of blind area from the building should not be less than 1% and more than 10%;

2. Cracks, cavities and potholes are not accepted in a monolith concrete blind area.

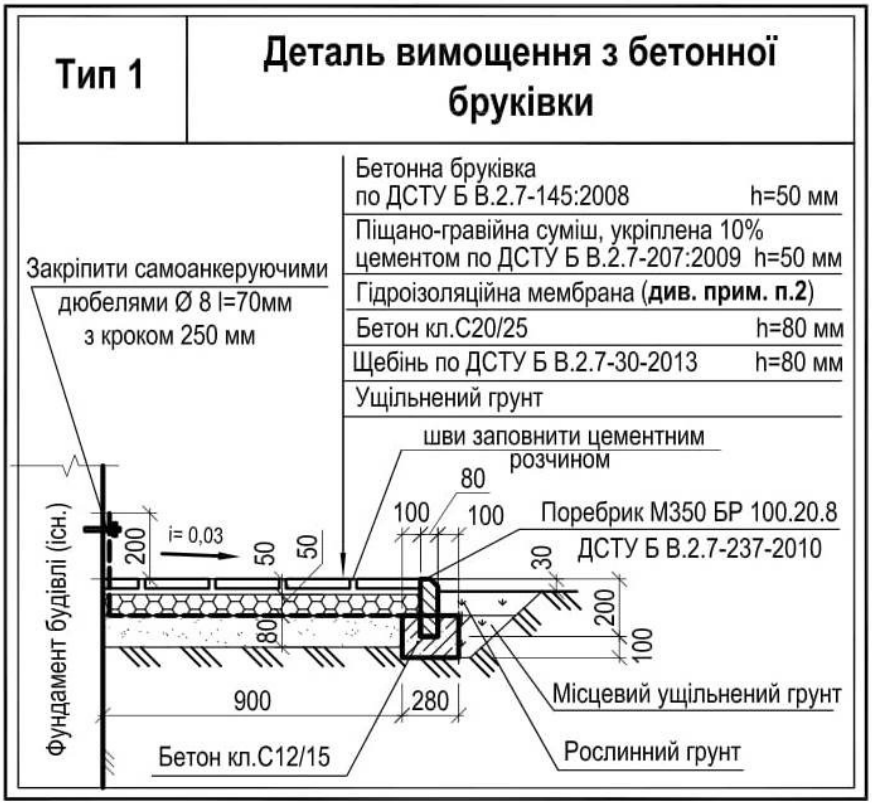


Fig. 3.4. Constructive scheme of blind area

j. Replacement of the parapet of the roof

Following regulatory acts are obliging when replacing the roof parapet:

DBNV.2.2-9-2009 “Public buildings: BasicProvisions”;

DSTUB V.2.6-49:2008 “Constructions of buildings. Steel Enclosures of Staircases, Balconies and Roofs. General Specifications”;

DBNV.2.6-163:2010 except Sections 15*-19;

DBNV.2.6-163:2010 “Steel Constructions. Design, Production and Installation Norms”.

The constructive solution of the parapet should prevent dampening of the insulation.

Minimum height of the parapet is 45 cm; if the height is too low, the parapet is built-up to the required height with the material used in the existing construction. On the top, the parapet is protected from rain, snow and wind with a metal apron. The apron is made of galvanized steel and profiledmetal.

If the apron is made of steel, it has to be well fastened with spikes and sealant along the seams.

Metal parapets made of galvanized steel should be painted with special paints that ensure maximum protection of the galvanized surface from environmental exposure. The paints for galvanized metal contain polymerous components having anti-corrosive effect.

The metal used for parapets should be 0.7 mm thick and coated with zinc, aluminium or polymers.

Installation of the parapet elements is done by lock seaming, overlapping or with rods. The metalware used for connection of the parts of the parapet should have seal washers or rings of the same color with the metalware. There are mounting holes in the bends and struts, where the fixture elements are hammered or screwed. To prevent corrosion of the parapet, the fixture points are covered with special plugs and additionally coated with sealant.

Fig . 3-5. Schemes for fastening the parapet of the roof

q. Build-up of vent ducts

Insulation of Type 1 roofs makes it necessary to extend the existing vent ducts by the average height of 400 mm. The vent ducts are extended with lime-sand bricks and covered with metal plates. The ducts are to clean if necessary.

Normative requirements

It is required to use such materials, equipment, and methods of installation and dismantling, the qualitative and quantitative characteristics of which meet the requirements of the following regulatory acts:

1. DBNV.2.6-33:2008 “External Wall Constructions with Insulation of the Façade.Design, Performance and Exploitation Requirements”;
2. DBNV.2.6-31:2016 “Constructions of buildings. Insulation of Buildings”
3. DBNV.2.6-31:2016 “Constructions of buildings. Insulation of Buildings” (as amended of July 1, 2013)
4. DSTUBV.2.6-23:2009 “Window and Door Blocks”
5. NAPBA.01.001-2014 “Fire Safety Rules in Ukraine».
6. DBNV.1.1-7-2016 “Fire Safety of Construction Objects”
7. DBNA.3.2-2-2009 “Labour Safety and Industrial Security in Construction”
8. DBN A.3.1-5-2016 “Organization of Construction Industry”
9. Sanitary regulations for pre-school educational establishments approved by Order of the Ministry of health Protection of UkraineNo. 234 of 24.03.2016.

Ecological requirements

All works should conform with the requirements below:

- The Law of Ukraine “On Environmental Protection” of 25.06.1991 No.1264-XII.
- The Law of Ukraine “On Assessment of Environmental Impact” of 23.05.2017 No.2059-VIII.
- The Law of Ukraine “On Protection of Atmospheric Air” of 16.10.1992 No.2707-XII.
- The Water Code of Ukraine of 06.06.1995 No.213/95-BP.
- The Law of Ukraine “On Waste” of 05.03.1998 No.187/98-BP.
- The Law of Ukraine «On Ensuring the Sanitary and Epidemiological Welfare of the Population” of 24.02.1994 No.4004-XII..

Avoid using gaseous fluorine (SF6, PFC) in windows; use argon (xenon) or vacuum.

Do not allow using the polystyrene in thermal insulating materials (except for insulating the socle below the ground level).

Disposal of removed materials should be done according to environmental requirements.

1. Requirements for the availability of licenses and certificates

Tenderer should provide the following licences and certificates:

1. Construction licence with:

1.1. attached list of works necessary for implementation of the project.

1.2. indication of liability class – CC3, complexity category – V .

2. the Tenderer’s or the Subcontractor’s certificate of a project chief engineer or a project chief architect.

2. Certificates of correspondence for;

2.1. Window and door blocks;

2.2. Mineral wool insulation plates;

2.3. Extruded polystyrene foam plates;

2.4. Façade paint;

2.5. Roofing materials;

2.6. Waterproofing materials;

2.7. Additional Requirements:

Equivalence of standards and norms

When referring in the Technical Specifications to certain standard and norms, which are obligatory for the Equipment to be delivered, the most recent valid versions of such standards and norms are applicable, unless otherwise directly stipulated by the Technical Specifications. If such standards are national or pertain to a certain country or region, the other adopted standards that ensure substantial equivalence to the applied standards and norms have to be acceptable.

(i) **Requirements for work acceptance**

(i) The Employer executes contractual payments according to Clause 10.1 of Special Contract Conditions and accepts the completed works on the basis of the Acts of completed works (standard form No. KB-2v) and the references about the value of completed works (standard form No. 3-KB) signed by authorized representatives of the Parties within 5 calendar days from the date of signing of the references about the value of completed works (standard form No. 3-KB), if financing is available. The Acts of completion of works (standard form No. KB-2v)) should conform with the contract price previously quoted by the Contractor of the basis of price lists and design estimates, with observance of the provisions of DSTU NBD.1.1-1:2013 , DSTU NBD.1.1-2:2013 , DSTU NBD.1.1-3:2013, DSTU NBD.1.1-4:2013 and the requirements of Clause (vii)

(ii) The Contractor draws up an Act of completed works (standard form No. KB-2v) and submits it to the Employer for signing in paper and electronic forms before the 25th of the reporting month. The Employer checks the correctness and reality of the Act and signs it in the part of actually completed scopes of works within 3 days. The Contractor draws up a reference about the value of completed works (standard form No. 3-KB) and submits it to the Employer for signing in paper form before the 28th of the month, in which the works were completed. The Employer checks the correctness of the reference and signs it within 3 days; in the case of the Employer's unfounded refusal to sign the reference within 3 days, it is considered accepted and signed by the Employer.

(iii) Final settlement with the Contractor for the completed works are done 30 days after the signing of the Act of Commissioning. The Employer has the right to delay payment for the works that were found to be incomplete or defective through the Contractor's fault in the process of commissioning; the payments can be delayed till the elimination of such defects whereas the Contractor is obliged to eliminate them at own cost.

(iv) Procurement and and storage expenses are calculated according to the percentage recommended by the State Construction Agency. General expenses of production and administrative costs are calculated according to Appendixes B, V, D and the calculations submitted by the Contractor, with application of Appendixes A, G; Clauses 4.3.2, 4.3.3, 5.3.2, 5.3.3 of DSTU-NBD.1.1-3:2013. The amount of profit is calculated according to Clause 6.3 and Annex E of DSTU-NBD.1.1-3:2013. The value of material resources is accepted at prices that do not exceed those built into the Contract price and have a material proof (bills of materials or cost calculations for the own-produced materials). Calculation of expenses for the transport of material resources is done by the Contractor according to Clause 6.3.1.1. DSTU-NBD.1.1-3:2013. The cost of operation of construction machinery and mechanisms contained in the direct costs is determined by the Contractor on the basis of the standard time taken by such machinery for the scope of proposed works and of the cost of cooperation of such machinery per unit time built in the Contract Price, with an obligatory compliance with Clauses 6.2.1.5. and 6.2.2 of DSTU-NBD.1.1-2:2013 and the regulations of DSTU-NBD.1.1-4:2013. If the construction and assembly works are planned with the machinery available in the pretender's organization instead of those stipulated by norms and regulations, the pretender will have to replace the construction mechanisms according to Clause 6.2.1.5 of DSTU-NBD.1.1-2:2013 and submit comparative calculations of the exchange of mechanisms. In case of use of hired machinery, the regional price determined by the market analysis of the hire of construction machinery and mechanisms in the region and adjacent territories is considered to be the cost of 1 machine-hour (Clause 6.2.1.3 of DSTU-NBD.1.1-2:2013). Should such an analysis of rental services be unavailable, the cost of 1 machine-hour is established within the prices recommended by the Ministry of Regional Construction of Ukraine. when signing the construction contract, the winning Tenderer should corroborate the fact of hire of the machinery with a copy of corresponding hire contract.

Requirements for inspection of work execution

During the working process, **the Employer** has the right for control and on-site supervision to ensure that the quality, scope, and value of the Works in progress comply with the design estimates and normative requirements and the materials, constructions and products comply with the normative requirements; the supervision can as well involve specialized organisations engaged by the Employer under agreements that determine their rights and powers, including making responsible decisions on behalf of the Employer. The Employer has the right to run checks, including checks with involved experts. The Employer has the right to demand free elimination of drawbacks caused by the Contractor's violations. In this case, the Employer's damages, in well-grounded amounts, are compensated by the Contractor, including corresponding reduction on the Contract price. The Employer has the right to cancel the Contract if the contractor has not commenced the works on time or performs them with a low quality, lack of qualification or so slowly that their completion within the time limit stipulated by the Contract becomes impossible. The Employer has the right to initiate changes in the Contract that are to be set forth in an additional agreement. The Employer has also other rights stipulated by the Contract, the Civil and Economic Codes of Ukraine, the General Conditions of conclusion and fulfilment of capital construction contracts and other legislative acts of Ukraine.

General procedural requirements

The Contractor is obliged:

- To commence works only after the registration of the declaration of the beginning of the construction and assembly work in the State Architectural and Construction Inspectorate; to ensure good quality and timely completion of the works stipulated by the Contract in accordance with the specifications and design estimate; to deliver the work in accordance with the procedure stipulated by construction norms and regulations; to be liable to the Employer for the delivery of materials and the quality of work that were delivered by the involved organisations.
- To provide the Object with construction materials on time, according to the Completion Schedule. All materials and structures used for construction and equipment have to be certified and meet the current requirements valid on the territory of Ukraine.
- To clean up the site systematically during the construction process and generally – upon completion of works from wastes, remains and debris that form in the process of work, fire safety measures, and arrangement of fences immediately on site.
- To observe the internal code of conduct, labour safety and fire safety rules on the site.
- To keep one copy of the project documentation with amendments to it on the construction site and to provide it for the Employer's use on the latter's request. Should the contractor detect miscalculations in the project documentation, the Contractor should inform the Employer in writing. The Employer is obliged to make changes in the technical documentations in the shortest term and give the corrected variant to the Contractor.
- To take steps to prevent leakage of the project documentation to third persons without the Employer's consent.
- According to the procedure stipulated by the regulatory acts and the construction contract, to keep and, upon completion, handle over to the Employer the documents concerning the fulfillment of the construction contract.
- According to the procedure stipulated by the legislation and the construction contract, to deliver the completed work (construction object) to the Employer. The Contractor ensures complete, proper and timely keeping of the turnover documents, as stipulated by the procedure and the present Contract, and appoints persons responsible for it. At the final stage of work, the Contractor handles one copy of the turnover documents to the Employer.
- To engage sufficient number of appropriately qualified engineering staff and workers in the work.

To inform the Employer on time (minimum 2 weeks prior) and in writing about possible delay or suspension of work due to the circumstances beyond the Contractor's control.

Guarantee

The contractor guarantees to the Employer the quality of Works delivered under the Contract during 2 years of the guaranty period from the moment of signing of the Act of acceptance, as required for construction and assembly works, on condition of observing of the operating requirements.

Should any defects be detected during the guaranty period, the Contractor should eliminate them at own cost and within the time stipulated by the Defects Certificate.

The guaranty period begins on the date of signing the Act of acceptance of completed works (the construction object).

General procedural requirements

A Tenderer should submit in the Tender Proposal the information about engaging of subcontractor organizations for contractual works.

A Tenderer should submit in the Tender Proposal certified copies of the licence (with attachments) for certain activity and certified copies of subcontractors' licences, in case of their engagement.

***Note:** If the TECHNICAL SPECIFICATION of this Tender document has a reference to a certain brand or firm, patent, construction or type of the procured object, its origin or production, such references should be read with the words "or equivalent".

Delivery and Completion Schedule

The required date of arrival on the Project Site is no later than: _____.

The required completion date is no later than:_____.

Name of Plant or Related Works	Delivery Schedule (dd/mm/yyyy)
Delivery of plant and materials	2-3 months after receiving of the 1st payment
External insulation of the walls and the socle, including the finishing of external slopes of windows and doors and other necessary work	4-5 months after receiving of the 2nd payment
Decoration of walls of porches	4-5 months after receiving of the 2nd payment
Replacement of windows, finishing of internal slopes, installation of window sills and other necessary works	4-5 months after receiving of the 2nd payment
Replacement of doors, finishing of internal slopes and other necessary works	4-5 months after receiving of the 2nd payment
Installation of the blind area along the socle of the building. Width 1.0-1.2 m.	4-5 months after receiving of the 2nd payment

Extension of the parapet and ventilation ducts	4-5 months after receiving of the 2nd payment
Replacement of the parapet of the roof	4-5 months after receiving of the 2nd payment s

*The schedule of work execution is developed by the Contractor for each school separately according to the types of work on the basis of design documentation and normative terms of construction and installation work. Schedule of work execution is an integral part of the Contract agreement.

** The contract is considered completed after the employer has issued an energy certificate and commissioned the facility.

Technical Specifications and Statement of Compliance

No	Technical specification	Declaration of conformity with comments*
	*Tenderers must provide the following information: manufacturer's name, make, model, "fit" or "non-conforming", and if "non-compliant", all technical deviations must be clearly identified along with the relevant line in the specifications. Comments such as "full compliance" are not acceptable. Assertions of conformity must be confirmed by manufacturers brochures or photocopies. The completed "Technical Specifications and Statement of Complience" must be submitted as part of the tender.	
	[Insert the specific item and necessary technical specifications]	Manufacturer:_____ Country:_____ Model:_____ (these details should be provided for each item)
1	Window reinforced-plastic blocks (complete delivery)	DBN V. 2.6-31: 2016, DSTU B V. 2.6-15:2011
2	Reinforced-plastic door blocks	DBN V. 2.6-31: 2016 DSTU B V. 2.6-15:2011
3	Plates of mineral wool for insulation of walls	DBN V. 2.6-33: 2018; DBN V.2.6-36:2008; DBN V. 2.6-31: 2016
4	Facade paint	DSTU EN 1062-1:2012
5	The membrane covering of PVC	DBN V. 2.6-220: 2017

6	Geotextile	DBN V. 2.6-220: 2017
7	Plates of mineral wool for insulation of roofs DBN V. 2.6-31: 2016	DBN V. 2.6-220: 2017
8	Metal parapets	DBN V. 2.6-198: 2014

Section V. General Conditions of Contract

These General Conditions (GCC), read in conjunction with the Particular Conditions (PCC) and other documents listed therein, constitute a complete document expressing the rights and obligations of the parties.

1. 1. General Provisions

1.1 Definitions	
	In the Conditions of Contract ("these Conditions"), which include the Particular Conditions and these General Conditions, the following words and expressions shall have the following stated meanings. Words indicating persons or parties include corporations and other legal entities, except where the context requires otherwise.
1.1.1 The Contract	
1.1.1.1	"Contract" means the Contract Agreement, the Letter of Acceptance, the Letter of Tender, these Conditions, the Specification, the Drawings, the Schedules, and the further documents (if any) which are listed in the Contract Agreement or in the Letter of Acceptance.
1.1.1.2	"Contract Agreement" means the contract agreement referred to in Sub-Clause 1.6 [Contract Agreement].
1.1.1.3	"Contract Documents" mean the documents listed in the Contract Agreement, including any amendments thereto.
1.1.1.4	"Contract Price" means the price payable to the Contractor as specified in the Contract Agreement, subject to such additions and adjustments thereto or deductions therefrom, as may be made pursuant to the Contract.
1.1.1.5	"Completion" means the fulfillment of the Related Works by the Contractor in accordance with the terms and conditions set forth in the Contract.
1.1.1.6	"Letter of Acceptance" means the letter of formal acceptance, signed by the Employer, of the Letter of Tender, including any annexed memoranda comprising agreements between and signed by both Parties.
1.1.1.7	"Letter of Tender" means the document entitled Letter of Tender, which was completed by the Contractor and includes the signed offer to the Employer for the Plant.
1.1.1.8	"Specification" means the document entitled Technical Specification and Statement of Compliance, as included in the Contract, and any additions and modifications to the specification in accordance with the Contract. Such document specifies the Plant.
1.1.1.9	"Drawings" means the drawings of the Plant, as included in the Contract, and any additional and modified drawings issued by (or on behalf of) the Employer in accordance with the Contract.
1.1.1.10	"Schedules" means the document(s) entitled schedules, completed by the Contractor and submitted with the Letter of Tender, as included in the Contract. Such document(s) may include the Bill of Quantities, data, lists, and schedules of rates and/or prices.
1.1.2	**Parties and Persons**
1.1.2.1	"Party" means the Employer or the Contractor, as the context requires.
1.1.2.2	"Employer" means the person named as Employer in the PCC and the legal successors in title to this person.
1.1.2.3	"Contractor" means the person(s) named as Contractor in the Letter of Tender accepted by the Employer and the legal successors in title to this person(s).

1.1.2.4	"Subcontractor" means any person named in the Contract as a subcontractor, or any person appointed as a subcontractor, for a part of the Plant or the Related Works; and the legal successors in title to each of these persons.
1.1.2.5	"NEFCO" means the Nordic Environment Finance Corporation.
1.1.2.6	"Borrower" means the entity named in the PCC as the borrower or a grant beneficiary or a grantee.
1.1.3	**Money and Payments**
1.1.3.1	"Contract Price" means the price payable as specified in the Contract Agreement, and includes adjustments as may be made in accordance with the Contract.
1.1.4	Plant
1.1.4.1	"Plant" means all of the commodities, raw material, machinery and equipment, and/or other materials that the Contractor is required to supply to the Employer under the Contract.
1.1.4.2	"Related Works" means the Works incidental to the supply of the Plant, such as insurance, transportation, designing, installation or supervision of installation, commissioning, training and initial maintenance and other such obligations of the Contractor under the Contract.
1.1.5	**Other Definitions**
1.1.5.1	"Employer's Country" is the country specified in the PCC.
1.1.5.2	"Eligible Countries" means any country not subject to payment or import restrictions as a consequence of EU sanctions or a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations.
1.1.5.3	"Laws" means all national (or state) legislation, statutes, ordinances and other laws, and regulations and by-laws of any legally constituted public authority.
1.1.5.4	"Project Site," where applicable, means the place named in the PCC.
1.2	**Communication**
	Wherever these Conditions provide for the giving or issuing of approvals, certificates, consents, determinations, notices, requests and discharges, these communications shall be in writing and delivered by hand (against receipt), sent by mail or courier, or transmitted using any of the agreed systems of electronic transmission as stated in the PCC. Approvals, certificates, consents and determinations shall not be unreasonably withheld or delayed.
1.3	**Law and language**
	The Contract shall be governed by the law of the country or other jurisdiction stated in the PCC. The ruling language of the Contract shall be that stated in the PCC.
1.4	**Priority of Documents**
The documents forming the Contract are to be taken as mutually explanatory of one another. For the purposes of interpretation, the priority of the documents shall be in accordance with the following sequence: (a) the Contract Agreement, (b) the Letter of Acceptance, (c) the Letter of Tender, (d) the Particular Conditions, (e) these General Conditions, (f) the Specification,	

(g) the Schedules and any other documents forming part of the Contract. If an ambiguity or discrepancy is found in the documents, the Employer shall issue any necessary clarification or instruction.		
1.5	**Contract Agreement**	
	The Parties shall enter into a Contract Agreement within twenty-eight (28) days after the Contractor receives the Letter of Acceptance, unless the Particular Conditions establish otherwise. The Contract Agreement shall be based upon the form annexed to the Particular Conditions. The costs of stamp duties and similar charges (if any) imposed by law in connection with entry into the Contract Agreement shall be borne by the Employer.	
1.6	**Assignment**	
	Neither Party shall assign the whole or any part of the Contract or any benefit or interest in or under the Contract. However, either Party may assign the whole or any part with the prior agreement of the other Party, at the sole discretion of such other Party.	
1.7	**Copyright**	
	The copyright in all drawings, documents, and other materials containing data and information furnished to the Employer by the Contractor herein shall remain vested in the Contractor, or, if they are furnished to the Employer directly or through the Contractor by any third Party, including suppliers of materials, the copyright in such materials shall remain vested in such third Party.	
1.8	**Compliance with Laws**	
	The Contractor shall, in performing the Contract, comply with applicable Laws.	
1.9	**Inspections and Audit by NEFCO**	
	The Contractor shall permit NEFCO and/or persons appointed by NEFCO to inspect the Project Site and/or the Contractor's (including its subsuppliers, contractors, subcontractors, consultants or subconsultants) accounts and records relating to the performance of the Contract and to have such accounts and records audited by auditors appointed by NEFCO if required by NEFCO.	
	The Contractor shall maintain all documents and records related to the Contract in accordance with applicable law but in any case for at least six (6) years from the date of substantial performance of the Contract. The Contractor shall provide any documents necessary for the investigation of allegations of Prohibited Practices and require its employees or agents with knowledge of the Contract to respond to questions from NEFCO.	
2.	**Prohibited Practices**	
	NEFCO requires that the Borrower (including the beneficiaries of NEFCO loans), as well as tenderers, suppliers, subsuppliers, contractors, subcontractors, concessionaires, consultants and subconsultants under NEFCO-financed contracts, observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, NEFCO: (a) defines, for the purposes of this provision, the terms set forth below as follows: **(i)** "corrupt practice" means the offering, giving, receiving, or soliciting, directly or indirectly, anything of value to influence improperly the actions of another party; (ii) "fraudulent practice" means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation; (iii) "coercive practice" means impairing or harming, or threatening to impair or harm, di-	

rectly or indirectly, any party or the property of any party to influence improperly the actions of a party;

(iv) "collusive practice" means an arrangement between two or more parties designed to achieve an improper purpose, including influencing improperly the actions of another party;

(v)"Obstructive Practice" means (a) deliberately destroying, falsifying, altering or concealing of evidence material to an investigation related to the Contract; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to such investigation or from pursuing the investigation, or (b) acts intended to materially impede the exercise of NEFCO's contractual rights of audit or access to information or the rights that any relevant authority has in accordance with any law, regulation or treaty;

(vi) "Money Laundering" means (i) the conversion or transfer of property, knowing that such property is derived from criminal activity or participation in such activity, for the purpose of concealing or disguising the illicit origin of the property or of assisting any person who is involved in such activity to evade the legal consequences of his action; (ii) the concealment or disguise of the true nature, source, location, disposition, movement, rights with respect to, or ownership of property, knowing that such property is derived from criminal activity or from participation in such activity; (iii) the acquisition, possession or use of property, knowing, at the time of receipt, that such property was derived from criminal activity or from participation in such activity; (iv) participation in, association to commit, attempts to commit and aiding, abetting, facilitating and counselling any of the actions mentioned in the foregoing points;

(vii) "Financing of terrorism" means the provision or collection of funds, by any means, directly or indirectly, with the intention that they should be used or in the knowledge that they are to be used, in full or in part, in order to carry out any of the offences within the meaning of Articles 1 to 4 of the Council of the European Union Framework Decision 2002/475/JHA of 13 June 2002 on combating terrorism; and

(viii) "theft" means the misappropriation of property belonging to another party.

(b) will cancel the portion of NEFCO financing allocated to a contract for Plant or Related Works if it at any time determines that Prohibited Practices were engaged in by representatives of the Borrower or of a beneficiary of NEFCO financing during the procurement or the execution of that contract, without the Borrower having taken timely and appropriate action satisfactory to NEFCO to remedy the situation;

(c) may declare a firm ineligible, either indefinitely or for a stated period of time, to be awarded a NEFCO-financed contract if it at any time determines that the firm has engaged in Prohibited Practices in competing for, or in executing, a NEFCO-financed contract; and

(d) reserves the right, where a Borrower or a firm has been found by a judicial process in any country or a finding by the enforcement (or similar) mechanism of another international organisation, including Mutual Enforcement Institutions, to have engaged in Prohibited Practices

(i) to cancel all or part of the NEFCO financing for such Borrower; and

(ii) to declare that such a firm is ineligible, either indefinitely or for a stated period of time, to be awarded a NEFCO-financed contract.

3. Eligibility

3.1	The Contractor and its Subcontractors shall have the nationality of an Eligible Country. A Contractor or Subcontractor shall be deemed to have the nationality of a country if it is a citizen or is constituted, incorporated, or registered, and operates in conformity with the provisions of the laws of that country.
3.2	All Plant and Related Works to be supplied under the Contract and financed by NEFCO shall have their origin in Eligible Countries. For the purpose of this Clause, origin means the country where the Goods have been grown, mined, cultivated, produced, manufactured, or processed; or through manufacture, processing, or assembly, another commercially recognized article results that differs substantially in its basic characteristics from its components.
4.	**Notices**
4.1	Any notice given by one Party to the other, pursuant to the Contract shall be in writing to the address specified in the PCC. The term "in writing" means communicated in written form with proof of receipt.
5.	**Settlement of Disputes**
5.1	The Employer and the Contractor shall make every effort to resolve amicably by direct informal negotiation any dispute arising between them under or in connection with the Contract.
5.2	If, after twenty-eight (28) days from the commencement of such consultation, the Parties have failed to resolve their dispute by such mutual consultation, then either Party may give notice to the other Party of its intention to commence arbitration, as hereinafter provided, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given. Any dispute in respect of which a notice of intention to commence arbitration has been given in accordance with this Clause shall be finally settled by arbitration. Arbitration proceedings shall be conducted in accordance with the rules of procedure specified in the PCC.
5.3.	Notwithstanding any reference to arbitration herein: (a) the Parties shall continue to perform their respective obligations under the Contract unless they otherwise agree; and (b) the Employer shall pay the Contractor any monies due the Contractor.
6.	**Scope of Supply**
6.1	The Plant and Related Works to be supplied shall be as specified in Section IV, Employer's Requirements.
7.	**Delivery**
7.1	Delivery of the Plant and Completion of the Related Works shall be in accordance with the Delivery and Completion Schedule specified in Section IV, Employer's Requirements. The shipping and other documents to be furnished by the Contractor are specified in the PCC. The documents specified therein shall be received by the Employer before arrival of the Plant and, if not received, the Contractor shall be responsible for any consequent expenses.
8.	**Contractor's Responsibilities**
8.1	The Contractor shall supply all the Plant and Related Works included in the Scope of Supply in accordance with GCC 6, and the Delivery and Completion Schedule, as per GCC 7
9.	**Contract Price**
9.1	Unless otherwise prescribed in the PCC, the Contract Price shall be fixed throughout the duration of Contract performance.
10.	**Terms of Payment**

10.1	The Contract Price shall be paid as specified in the PCC..
11.	**Taxes and Duties**
11.1	For Plant manufactured outside the Employer's Country the Contractor shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside the Employer's Country.
11.2	For Plant manufactured within the Employer's Country the Contractor shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Plant to the Employer.
11.3	If any tax exemptions, reductions, allowances or privileges may be available to the Contractor in the Employer's Country, the Employer shall use its best efforts to enable the Contractor to benefit from any such tax savings to the maximum allowable extent.
12.	**Performance Security**
12.1	If so required in the PCC, the Contractor shall, within twenty-eight (28) days of the notification of contract award, provide a performance security for the performance of the Contract of the amount specified in the PCC.
13.	**Subcontracting**
13.1	The Contractor shall notify the Employer in writing of all subcontracts awarded under the Contract if not already specified in the Tender. Such notification, in the original Tender or later, shall not relieve the Contractor from any of its obligations, duties, responsibilities, or liability under the Contract.
13.2	Subcontracts shall comply with the provisions of GCC 2 and GCC 3.
14.	**Specifications and Standards**
14.1	The Contractor shall ensure that the Plant and Related Works comply with technical requirements, as specified in Section IV, Employer's Requirements.
15.	**Packing and Documents**
15.1	The Contractor shall provide such packing of the Plant as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the Contract. During transit, the packing shall be sufficient to withstand, without limitation, rough handling and exposure to extreme temperatures, salt and precipitation, and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the Plant's final destination and the absence of heavy handling facilities at all points in transit.
15.2	The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified in the PCC, and in any other instructions ordered by the Employer.
16.	**Insurance**
16.1	Unless otherwise specified in the PCC, the Plant supplied under the Contract shall be fully insured, in a freely convertible currency from an Eligible Country, against loss or damage incidental to manufacture or acquisition, transportation, storage, and delivery, in accordance with the applicable Incoterms or in the manner specified in the PCC.
17.	**Transportation**
17.1	Unless otherwise specified in the PCC, responsibility for arranging transportation of the Plant shall be in accordance with the specified Incoterms.
18.	**Inspections and Tests**

18.1	The Contractor shall at its own expense and at no cost to the Employer carry out all such tests and/or inspections of the Plant and Related Works as specified in the PCC.
19.	**Liquidated Damages**
19.1	If the Contractor fails to deliver any or all of the Plant, by the date(s) of delivery, or perform the Related Works within the period specified in the Contract, the Employer may without prejudice to all its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage specified in the PCC of the Contract Price for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the percentage specified in the PCC. Once the maximum is reached, the Employer may terminate the Contract pursuant to GCC 24.
20.	**Warranty**
20.1	The Contractor warrants that all parts of the Plant are new, unused, and of the most recent or current models, and that they incorporate all recent improvements in design and materials, unless provided otherwise in the Contract.
20.2	The Contractor further warrants that the Plant shall be free from defects arising from any act or omission of the Contractor or arising from design, materials, and workmanship, under normal use in the conditions prevailing in the country of final destination.
20.3	Unless otherwise specified in the PCC, the warranty shall remain valid for twelve (12) months after the Plant, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the PCC, or for eighteen (18) months after the date of shipment, from the port, or place of loading in the country of origin, whichever period concludes earlier.
20.4	The Employer shall give notice to the Contractor stating the nature of any such defects together with all available evidence thereof, promptly following the discovery thereof. The Employer shall afford all reasonable opportunity for the Contractor to inspect such defects.
20.5	Upon receipt of such notice, the Contractor shall, within the period specified in the PCC, expeditiously repair or replace the defective Plant or parts thereof, at no cost to the Employer. If having been notified, the Contractor fails to remedy the defect within the period specified in the PCC, the Employer may proceed to take within a reasonable period such remedial action as may be necessary, at the Contractor's risk and expense and without prejudice to any other rights which the Employer may have against the Contractor under the Contract.
21.	**Limitation of Liability**
21.1	Except in cases of gross negligence or willful misconduct: **(a)** the Contractor shall not be liable to the Employer, whether in contract, in tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the Contractor to pay liquidated damages to the Employer; and (a) the aggregate liability of the Contractor to the Employer, whether under the Contract, in tort, or otherwise, shall not exceed the Contract Price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment, or to any obligation of the Contractor to indemnify the Employer with respect to patent infringement
22.	**Force Majeure**
22.1	The Contractor shall not be liable for forfeiture of its performance security, liquidated damages, or termination for default if and to the extent that its delay in performance or other failure to perform its

	obligations under the Contract is the result of an event of Force Majeure.
22.2	For purposes of this Clause, "Force Majeure" means an event or situation beyond the control of the Contractor that is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of the Contractor. Such events may include, but are not limited to, acts of the Employer in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes. If a Force Majeure situation arises, the affected Party shall promptly notify the other Party in writing of such condition and the cause thereof. Unless otherwise directed by the other Party in writing, the affected Party shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.
23.	**Change Orders and Contract Amendments**
23.1	The Employer may at any time order the Contractor through notice in accordance with GCC 4, to make changes within the general scope of the Contract.
23.2	If any such change causes an increase or decrease in the cost of, or the time required for, the Contractor's performance of any provisions under the Contract, an equitable adjustment shall be made in the Contract Price or in the Delivery/Completion Schedule, or both, and the Contract shall accordingly be amended.
23.3	Subject to the above, no variation in, or modification of, the terms of the Contract shall be made except by written agreement signed by the Parties.
24.	**Termination**
24.1	Termination for Default The Employer, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Contractor, may terminate the Contract in whole or in part: (i) if the Contractor fails to deliver any or all of the Plant and Related Works within the period specified in the Contract; (i) if the Contractor, in the judgment of the Employer, has engaged in Prohibited Practices, as defined in GCC 2, in competing for, or in executing the Contract.
24.2	Termination of the Contract due to Insolvency The Employer is liable to termination of the Contract at any time by written notice to the Contractor if the Contractor become bankrupt. In this case the Contract is considered terminated without any compensation to the Contractor and on condition that such a termination does not harm and somehow influence on any right to act of receive compensation arisen or that will arise to the Emploer.

Section VI. Particular Conditions of Contract

The following Particular Conditions of Contract shall supplement the General Conditions of Contract (GCC). Whenever there is a conflict, the provisions herein shall prevail over those in the GCC.

GCC reference	Particular Conditions of Contract
	General Provisions
1.1.2.2	The Employer is ***Capital Construction Department of Lutsk City Council***
1.1.2.6	The Borrower is: ***Lutsk City Council***
1.1.5.1	The Employer's Country is: **Ukraine**
1.1.5.5	The Project Site is: - ***Preschool Educational Institution No. 3 of Lutsk City Council, Molodi av., 12b, Lutsk;*** - ***Municipal Institution « Combined Type Preschool Educational Institution (Nursery) No.9 of Lutsk City Council», Molodi av., 2a, Lutsk*** - ***Preschool Educational Institution No. 10, Voyiniv-Afhantsiv str., 8, Lutsk*** - ***Preschool Educational Institution No 32, Peremohy av., 13a, Lutsk,*** - ***Combined Type Preschool Educational Institution (Nursery) No. 38, Sofii Kovalevskoyi str., 54, Lutsk***
1.1.5.5	The version of Incoterms is the current edition of Incoterms, published by the International Chamber of Commerce, Paris.
1.3	The governing law is that of: **Ukraine**. The language for communication is Ukrainian and English. Foreign Contractors need to ensure translation/interpretation into Ukrainian. The ruling language of the Contract is: English for foreign Contractors and Ukrainian for Ukrainian Contractors**.**
4	**Notices**
4.1	For **notices**, the Employer's address shall be: Attention: **Leonid Karaban** Street Address: **Bohdana Khmelnytskogo Str., 19** Floor/ Room number: **2/206** City: **Lutsk** Postal Code: **43025** Country: **Ukraine** Telephone: ***+ 38 (0332) 724 956*** Facsimile number: + 38 (***0332) 723 148*** Electronic mail address: ***ukb@lutskrada.gov.ua***
5.2	The rules of procedure for arbitration shall be as follows:

(a) In the case of a dispute between the Employer and a Ukrainian Contractor, the dispute shall be referred to adjudication/arbitration in accordance with the laws of Ukraine.

(b) In the case of a dispute between the Employer and a foreign Contractor, the dispute shall be settled by arbitration in accordance with the provisions of the UNCITRAL Arbitration Rules.

(c) The place of arbitration shall be the International Commercial Arbitration Court at the Chamber of Commerce and Industry of Ukraine (Kyiv, Ukraine).

(d) The arbitration proceedings shall be conducted in the language governing the Contract.

Notwithstanding any referral of a dispute to arbitration herein:

(a) the parties shall continue to perform their respective obligations under the Contract unless they otherwise agree; and
(b) the Employer shall pay the Contractor any monies due the Contractor.

7 Delivery

7.1 The shipping and other documents to be furnished by the Contractor are:

(a) For Plant supplied from outside Ukraine: the Plant shall be delivered DAP (for contracts financed by grant funds) and DDP (for contracts financed by local budget) at Site.

Upon shipment, the Contractor shall notify the Employer and the Insurance Company by fax of the full details of the shipment, including: Contract number; description of Plant; quantity; the number and date of the usual transport document (such as railway or road consignment note, bill of lading, or multimodal transport document); date of shipment; expected date of arrival; vessel and ports of loading and discharge, if appropriate.

The Contractor shall mail the following documents to the Employer, with a copy to the Insurance Company:

(i) copies of the Contractor's invoice showing the Plant description, quantity, unit price and total amount;

(ii) original and 3 copies of the negotiable, clean, on-board bill of lading marked "freight prepaid" and 3 copies of non-negotiable bill of lading;

(iii) copies of packing list identifying contents of each package;

(iv) insurance certificate;

(v) Manufacturer's/Contractor's warranty certificate;

(vi) inspection certificate, issued by the nominated inspection agency and the Contractor's factory inspection report;

(vii) certificate of origin

The above documents shall be received by the Employer at least one week before arrival of the Plant at the port or place of arrival, and, if not received, the Contractor will be responsible for any consequent expenses.

(b) For Plant supplied from within Ukraine: the Plant shall be delivered at Site.

Upon delivery of the Plant to the transporter, the Contractor shall notify the Employer and mail the following documents to the Employer:

(i) copies of the Contractor's invoice showing the Plant description, quantity, unit price and total amount;

(ii) delivery note, railway receipt or truck receipt;

(iii) Manufacturer's or Contractor's warranty certificate;

(iv) inspection certificate issued by the nominated inspection agency, and the Contractor's factory inspection report;

(v) evidence of payment of customs duties or other similar import taxes on directly imported components incorporated in the Plant.

The above documents shall be received by the Employer before arrival of the Plant and, if not received, the Contractor will be responsible for any consequent expenses.

Works:

(i)copy of the Contractor's invoice, which should provide a full description of the Works performed, and/or other documents as required by the Employer.

10 All payments under the contract are specified in hryvnias according to the exchange rate of hryvnias to the euro of the National Bank of Ukraine on the day of signing of the

10.1 documents that are specified in the "Work Acceptance Requirements" (Contract Agreement) by the Contractor.

The method and conditions of payment to be made to the Contractor under this Contract shall be as follows:

Payment for the cost of the Plant and Related Works shall be made in the national currency of the Contract as follows:

(i) Advance payment: Thirty (30) percent of the Contract Price is paid within sixty (60) days after the Contract is signed and the invoice for an equivalent amount.

If required, the contractor should open an account with the local treasury to receive contract payments as amended by CMU Ordinance No. 117 of April 23, 2014 (the Ordinance was supplemented by paragraph 2-1 in accordance with CM Resolution No. 1074 dated 05.12.2018)". According to Clause 1.3 CMU Ordinance No. 117 of April 23, 2014 the Contractor is obliged to submit to the Employer the acts of completed works (in the form No. KB-2b, No. 3-KB) within 3 (three) months from the date of advance payment to the Contractor.

(ii) Intermediate payment I: Thirty (30) percent of the contract value of the delivered Plant and the measured value of the Completed Related Works, confirmed by the Employer's approved invoices of the Contractor, Price Shedules and relevant acts of the executed works (typical form No. KB-2c, No. 3-KB), shall be paid within 30 days upon submission of the documents confirming the delivery of the Plant, as well as the execution of the related works for a total amount equivalent of not less than 50% of the contract value of the Equipment.

(ii) Intermediate payment II: Thirty (30) percent of the contract value of the delivered Plant and the measured value of the Completed Related Works, confirmed by the Employer's approved invoices of the Contractor, Price Shedules and relevant acts of the executed works (typical form No. KB-2c, No. 3-KB), shall be paid within 30 days upon submission of the documents confirming the delivery of the Plant, as well as the execution of the related works for a total amount equivalent of not less than 100% of the contract value of the Equipment

(iii) On acceptance: Ten (10) percent of the Contract Price for the Plant received and the work performed shall be paid within sixty (60) days from the date of inspection and commissioning of the Plant, after submission of the invoice and the acceptance order issued by the Employer for the relevant Plant and related works and supporting documents. full payment of bills in accordance with (i) and (iii) above.

12.1 **Performance Security**.
If the performance security is required, the amount of performance security shall be **10%** of the Contract Price

12.2
A performance security shall be required.

If the performance security is required, the amount of performance security shall be **10%** of the Contract Price**.**

The Contractor undertakes to provide the Contract Performance Guarantee within sixty (60) days after receipt of the Contract Award Notice.

12.3
If the performance security is required, it shall be in Euro or Hryvnia. Performance security should be in a form of bank guarantee.

If required, enforcement must be in the form of an unconditional bank guarantee issued to the Employer in accordance with the form set out in Section VII of the Tender Documentation and issued by a bank acceptable to NEFCO.

12.4
Return of performance assurance is as follows:

After delivery and acceptance of the Plant and related works, the performance security shall be reduced to two (2) percent of the Contract Price to cover the Contractor's warranty obligations in accordance with the requirements of Clause 20.3 of GCC.

15 **Packing and Documents**

15.2 The packing, marking and documentation within and outside the packages shall be:

The package shall be suitable for crane and manual removals, wagon or truck haulage.

The following Ukrainian and English text (English is compulsory for goods supplied from within Ukraine) shall be marked on two visible opposite sides of the packages with package marking labels or indelible ink:

Markings:
Receiver and Address
Sender
Contract No.
Contractor ref. No.
Code of package and numbers (According to the Employer's instructions)
Net kg
gross kg
length cm
width cm
height cm

A waterproof envelope including a copy of the packing list shall be fastened on the outside wall of each case. Another copy of the packing list shall be placed in the case and fastened onto the items or the inside wall of the case.

The Contractor is responsible for extra transportation and all costs involved and damages caused by shipment to a wrong address, and by incomplete and/or wrong marking.

In the event that the Goods have been packed incorrectly and not according to these instructions the Employer may repack the Goods at the Contractor's expense. All delays caused by this are the full responsibility of the Contractor.

Any written instructions given in addition to these by the Employer to the Contractor at any stage of the Contract prior to shipment must be fulfilled.

For the Goods supplied from outside Ukraine, the Contractor should submit such documents as required for importing the goods into Ukraine.

For the Goods supplied from within Ukraine, the Contractor shall provide documents that are

required for the transported goods according to the Ukrainian legislation.

16 Insurance

16.1 The amount of insurance should be 110 percent of the cost of the Plant on terms of supplying DDR from warehouse to warehouse, with insurance of all risks, excluding risks related to military operations.

18 Inspection and tests

18.1 The inspections and tests shall be:

Prior to shipment of Goods

- FAT (Factory Acceptance Test) including visual inspections and physical measurements.

At the delivery

The Plant will be inspected by the Employer during the Customs clearance or immediately after they have arrived at site, as appropriate. The conformity of the enclosed Plant shall be checked to be as stipulated in the documents. The Employer shall:

(a) issue the Minutes of Arrival to the Contractor within three days after arrival of Goods to the Site, stating the date on which the Goods were delivered in accordance with the Contract; or

(b) give reasons and specify the item to be finished by the Contractor to enable the Minutes of Arrival to be issued. The Contractor shall then complete this item before issuing a further notice under this Contract to receive the Minutes of Arrival.

The Contractor shall compensate all and any damage caused to the Employer in case of non-conformity of the Plant applied for custom clearance and plant actually supplied including compensation of all custom duties, taxes and penalties which shall be paid in order to supply the non supplied part.

The Employer's Acceptance

The Plant shall be considered as taken over and accepted by the Employer when the Plant and Works are delivered according to the Contract and the Acceptance Certificate has been issued.

The Contractor may apply by notice to the Employer for Acceptance Certificate not earlier than 14 days before the Goods in the Contractors opinion are installed, passed all agreed tests and ready for taking over and acceptance.

Within 28 days after receiving the Contractor's application, the Employer shall:

(a) issue the Acceptance Certificate to the Contractor, stating the date on which the Plant was supplied and Services were completed in accordance with the Contract; or

(b) reject the application, giving reasons and specifying the item to be finished by the Contractor to enable the Acceptance Certificate to be issued. The Contractor shall then complete this item before issuing a further notice under this Contract.

If signing of Acceptance Certificate is delayed not due to the Contractor's fault, the Employer shall be deemed to have taken over and accepted the Plant not later than twelve (**12)** months from the last delivery Minutes of Arrival date.

The Employer shall then issue the Acceptance Certificate accordingly, and Works (if not carried out yet) and Tests on Completion shall be carried out as soon as possible before the expiry

date of the warranty period.

In addition to any other information, the Acceptance Certificate shall contain the information of the Works rendered and the price of the Works rendered. By request of the Employer, Parties shall sign separate acceptance certificate for Works which shall not be signed earlier then Acceptance Certificate for the Plant.

19 Liquidated Damages

19.1 The liquidated damage shall be: 0.5 % of the Contract Price per week.

The maximum percentage of liquidated damages shall be: 10% of the Contract Price.

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20 Warranty

20.3 The period of validity of the warranty shall be **twenty four** (**24)** months from the date of Acceptance Certificate signed by the Employer**.**

The Contractor shall promptly correct, at no cost to the Employer, any defect in any Plant or parts repaired or replaced pursuant to GCC 20.2, 20.3, 20.4 and 20.5 above, upon receipt of a written notice of defect within **12** months of the acceptance of the repaired or replaced Plant.

20.5 The period for repair or replacement of the Plant shall be: **thirty (30)** days.

Section VII. Contract Forms

This Section contains Contract Forms which once completed will constitute part of the Contract. The forms for the Contract Agreement, Performance Security and Advance Payment Security, when required, shall only be completed by the successful Tenderer after the contract award.

1. LETTER OF ACCEPTANCE

[на бланку Замовника]

[on letterhead paper of the Employer]

To: ***[name and address of the Contractor]*** . . . . . .

. . . . . ***[date]***. . . . . .

Subject: ***[Notification of Award Contract No]***. . . . . .

This is to notify you that your Tender dated . . . . ***[insert date] . .*** . . for the execution of the . . . . . ***. [insert name of the contract and identification number]*** . . . . . for the amount of . . . . . ***[insert amount(s) in figures and words and name(s) of currency(ies)]***, as corrected and modified in accordance with the Instructions to Tenderers is hereby accepted by us.

You are requested to furnish the Performance Security in the amount of ***[insert amount(s) in figures and words and name(s) of currency(ies)]*** within 28 days in accordance with the Conditions of Contract, using for that purpose the Performance Security Form included in Section IX (Contract Forms) of the Tender Document.

Authorised Signature:

Name of Signatory:

Title of Signatory:

Name of Agency:

Attachment: Contract Agreement

2. Contract Agreement

THIS CONTRACT AGREEMENT is made on the ***[insert number]*** day of ***[insert month] [insert year]***.

BETWEEN

(1) ***[insert complete name of the Employer]***, a ***[insert description of type of legal entity, for example, an agency of the Ministry of {insert name of Ministry/agency} of the Government of {insert name of Country of the Employer }, or corporation incorporated under the laws of {insert name of Country of the Employer }]*** and having its principal place of business at ***[insert address of the Employer]*** (hereinafter called "the Employer "),

and

(2) ***[insert name of the Contractor]***, a corporation incorporated under the laws of ***[insert country of Contractor]*** and having its principal place of business at ***[insert address of Contractor]*** (hereinafter called "the Contractor ").

WHEREAS the Employer invited tenders for Plant and Related Works, described as ***[insert brief description of the Plant and Related Works]*** and has accepted a Tender by the Contractor for the supply of these Plant and Related Works, and the Employer agrees to pay the Contractor the Contract Price of ***[insert the accepted Contract Price in words and numbers]*** or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

The Employer and the Contractor agree as follows:

1. In this Contract Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Contract documents referred to.

2. The following documents shall be deemed to form and be read and construed as part of this Contract Agreement. This Contract Agreement shall prevail over all other Contract documents, which shall apply in the following order;

(a) the Letter of Acceptance,

(b) the Letter of Tender,

(c) the Particular Conditions,

(d) these General Conditions,

(e) the Specification,

(f) the Schedules and any other documents forming part of the Contract.

3. In consideration of the payments to be made by the Employer to the Contractor as indicated in this Agreement, the Contractor hereby covenants with the Employer to supply the Plant and Related Works and to remedy defects therein in conformity in all respects with the provisions of the Contract.

4. The Employer hereby covenants to pay the Contractor in consideration of the supply of the Plant and Related Works and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

The Contract Agreement to be executed in accordance with the laws of . . . . . ***[governing law in accordance with the PCC***] . . . . . on the day, month and year indicated above.

Signed for and on behalf of the Employer: ……..

Name:

Date:

Signed for and on behalf the Contractor: ……..……..……

Name:

Date:

3. PERFORMANCE SECURITY

[The bank, as requested by the successful Tenderer, shall fill in this form in accordance with the instructions indicated.]

Date: [insert date (as day, month, and year)]

Tendering Process Reference: [insert no. and title of Tendering process]

Bank's Branch or Office: [insert complete name of Guarantor]

Beneficiary: [insert complete name of Employer]

PERFORMANCE GUARANTEE No.: [insert Performance Guarantee number]

We have been informed that [insert complete name of the Contractor] (hereinafter called "the Contractor") has entered into Contract No. [insert number] dated [insert day and month] [insert year] with you, for the supply of [description of Plant and Related Works] and the remedying of any defects therein (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, a Performance Guarantee is required.

At the request of the Contractor, we hereby irrevocably undertake to pay you any sum(s) not exceeding [insert amount(s) in figures and words[1]] such sum being payable in the types and proportions of currency in which the Contract Price is payable, upon receipt by us of your first demand in writing declaring the Contractor to be in default under the Contract, without cavil or argument, or your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This Guarantee shall expire no later than the [insert number] day of [insert month] [insert year],[2] and any demand for payment under it must be received by us at this office on or before that date. This guarantee is subject to the Uniform Rules for Demand Guarantees, ICC Publication No. 758.

……..[Signatures of authorised representatives of the bank]

[1] The Bank shall insert the amount(s) specified in the PCC and denominated, as specified in the PCC, either in the currency of the Contract or a freely convertible currency acceptable to the Employer.

[2] Dates established in accordance with GCC 7.1, taking into account any warranty obligations of the Contractor under PCC 12.4 intended to be secured by a partial Performance Guarantee. The Employer should note that in the event of an extension of the time to perform the Contract, the Employer would need to request an extension of this Guarantee from the Bank. Such request must be in writing and must be made prior to the expiration date established in the Guarantee. In preparing this Guarantee, the Employer might consider adding the following text to the Form, at the end of the penultimate paragraph: "We agree to a one-time extension of this Guarantee for a period not to exceed [six months] [one year], in response to the Employer's written request for such extension, such request to be presented to us before the expiry of the Guarantee."