



## REQUEST FOR QUOTATION (RFQ)

NAME & ADDRESS OF FIRM	DATE: 29 June 2020
	REFERENCE: EU-UN Joint Programme on Improving Vocational Education and Training (VET) in Abkhazia

Dear Sir / Madam:

We kindly request you to submit your quotations for the following civil works:

### LOT I

**Rehabilitation Works of the Culinary Laboratory at Gal/i College of Humanities.**

### LOT II

**Installation of the MPI windows, doors and installation of metal bars at Gal/i College of Humanities as part of VET project activity (REH/CLN/GCH/005/20/EU).**

**Your quotations should be submitted** as detailed in Technical Specification (Annex 1) and Bill of Quantities (Annex 2) of this RFQ. When preparing your quotation, please submit filled in Form for Submission of Quotations/ Bill of Quantities (Annex 2).

**Bidders are encouraged to submit their quotations per 2 (lots) lots or each lot separately.**

Quotations must be submitted in sealed and stamped envelopes on or before: **12:00 PM, 13 July 2020**, via courier mail or hand delivered to the address below:

**United Nations Development Programme**  
21 Aiaairaave, Sukhum/i  
Ms. Inna Abgadzhava  
+7 940 9273130; inna.abgadzhava@undp.org

**Site Visit and Pre- bid Conference will take place on 9 July 2020 – starting time 11:00.**

It shall remain your responsibility to ensure that your quotation will reach the address above on or before the deadline in sealed and stamped envelopes. Quotations that are received by UNDP after the deadline indicated above, for whatever reason, shall not be considered for evaluation.

Please take note of the following requirements and conditions pertaining to the provision of the abovementioned works:

Delivery Terms	Gal/i College of Humanities, Gal /i town
Customs clearance, if needed, shall be done by:	N/A
Exact Address/es of Delivery Location/s (identify all, if multiple)	Gal/i town, Samurzakanskaya St.
UNDP Preferred Freight Forwarder, if any	N/A
Distribution of shipping documents (if using freight forwarder)	N/A
Latest Expected Delivery Date and Time ( <i>if delivery time exceeds this, quote may be rejected by UNDP</i> )	<p>LOT I: Rehabilitation works of the Culinary laboratory under given RFQ must be competed <b>not later than 90 days</b> upon signature of the Contract for Civil Works.</p> <p>LOT II Installation of the MPI windows, doors and metallic bars under given RFQ must be completed <b>not later than 60 days</b> upon signature of the Contract for Civil Works</p>
Delivery Schedule	Required as per Annex 5
Packing Requirements	N/A
Mode of Transport	N/A
Preferred Currency of Quotation	United States Dollars
Value Added Tax on Price Quotation	Must be exclusive of VAT and other applicable indirect taxes
Warranty/Guarantee condition	<p>For quality assurance purposes, 5% f total contract value will be retained by UNDP per each Lot. The payment will be made to the contractor within 14 days of completion of the civil works contract.</p> <p><b>For Lot I:</b> Warranty for switchboard is 1 year minimum.</p> <p><b>For LOT II:</b> Warranty for the MPI Windows, doors, metal doors and metal bars is 1 year minimum.</p>
Deadline for the Submission of Quotation	<b><u>12:00 PM, 13 July 2020</u></b>
All documentations shall be presented in this language	English
Documents to be submitted	<ol style="list-style-type: none"> <li>1. Duly Accomplished Forms as provided in <b>Annex 2</b>, and in accordance with the Technical specifications given in <b>Annex1</b>;</li> <li>2. The bidder shall furnish the following <b>certificates for the LOT I</b>:  <ul style="list-style-type: none"> <li>✓ Certificate of quality for tile (floor,walls);</li> </ul> </li> </ol>

	<ul style="list-style-type: none"> <li>✓ Certificate for the drywall;</li> <li>✓ Certificate of quality for putty;</li> <li>✓ Certificate of quality for water based paint;</li> <li>✓ Certificate of quality for water pipes, sewage pipes;</li> <li>✓ Certificate of quality for LED fixtures, switchboard;</li> <li>✓ Certificates for the fire proof cable;</li> </ul> <p>The bidder shall furnish the following <b>certificates for the LOT II:</b></p> <ul style="list-style-type: none"> <li>✓ Certificate of quality for MPI windows and doors.</li> <li>✓ Certificate of quality for metal.</li> </ul> <p>Materials to be used should be in compliance with the quality standards indicated in Technical Specification (<b>Annex 1</b>)</p> <p><b>For the two (2) lots documents to be submitted:</b></p> <ul style="list-style-type: none"> <li>✓ License on construction works( for LOT I);</li> <li>✓ Latest Business Registration Certificate/Certificate of Establishment (for LOT I, LOTII,);</li> <li>✓ Tax Clearance (Tax Department reference on no debt towards the budget) (for LOT I, LOTII,);</li> <li>✓ Company Qualification Record (at least 3 years of experience in construction/ rehabilitation (inside, outsideworks) as (<b>Annex 4</b>); (for LOT I,)</li> <li>✓ Company Qualification Record (at least 3 years of experience in the replacement and installation of the windows, doors, metal bars as (<b>Annex 4</b>); ( for LOTII)</li> <li>✓ Progress Schedule (<b>Annex 5</b>). (for LOT I, LOTII,);</li> <li>✓ Bank details (Bank title, code, account number). (for LOT I, LOTII,);</li> </ul>
Period of Validity of Quotes starting the Submission Date	<p>60 days</p> <p>In exceptional circumstances, UNDP may request the Bidder to extend the validity of the Quotation beyond what has been initially indicated in this RFQ. The Proposal shall then confirm the extension in writing, without any modification whatsoever on the Quotation.</p>
Partial Quotes	<p><input checked="" type="checkbox"/> <b>Permitted</b></p> <p>Contract will be awarded either to one technically qualified company offering the lowest price for both Lots or to different technically qualified companies offering lowest price per each lot</p>
Payment Terms	<p>Payment will be linked to every stage of works envisaged in the contract and schedule of the works. UNDP shall effect payment of the invoices after receipt of the certificate of payment issued by the Engineer, approving the amount contained in the invoice. The Engineer may make corrections to that amount, in which case UNDP may effect payment for the amount so corrected.</p>

Liquidated Damages	The liquidated damages for delay shall be 1% of the price of Contract for Works per week of delay, up to a maximum of 10% of the Final Price of the Contract for Work. Thereafter, the Contract will be terminated.
Evaluation Criteria <i>[check as many as applicable]</i>	<ul style="list-style-type: none"> <li>• Technical responsiveness/Full compliance to requirements and lowest price.</li> <li>• Full acceptance of the PO/Contract General Terms and Conditions</li> </ul>
UNDP will award to:	<input checked="" type="checkbox"/> One or more Suppliers, depending on the following factors: Contract will be awarded either to one technically qualified company offering the lowest price for both Lots or to different technically qualified companies offering lowest price per each lot
Type of Contract to be Signed	Contract for Work
Special conditions of Contract	Cancellation of Contract if the delivery/completion is delayed or is not satisfactory
Annexes to this RFQ	<ol style="list-style-type: none"> <li>1. Technical Specifications Required (Annex 1)</li> <li>2. Form for Submission of Quotation/Bill of Quantity (Annex 2)</li> <li>3. General Terms and Conditions / Special Conditions (Annex 3). Non- acceptance of the terms of the General Terms and Conditions (GTC) shall be grounds for disqualification from this procurement process.</li> <li>4. Company qualification record (Annex 4)</li> <li>5. Progress Schedule (Annex 5)</li> <li>6. Project Design. Drawings (Annex 6)</li> </ol>

Contact Person for Inquiries (Written inquiries only)	<p><i>Inna Abgadzhava</i>  21, Aiaair aave., Sukhum/i  <a href="mailto:inna.abgadzhava@undp.org">inna.abgadzhava@undp.org</a>. +79409273130</p> <p>Any delay in UNDP's response shall be not used as a reason for extending the deadline for submission, unless UNDP determines that such an extension is necessary and communicates a new deadline to the Proposers.</p>
Pre-bid conference and Site Visit	<p>Site Visit and Pre-bid Conference will be conducted on 09 July 2020- starting time 11:00-15:00.</p> <p>Due to the COVID19 regulations interested companies need to be registered for the Site visit and Pre-bid Convergence by the phone (+79409273130. Ms. Inna Abgadzhava) or attending UNDP Office for the record before 17:00 PM on 08 July 2020. Each company will receive exact time of the Site visit and Pre-bid Conference.</p> <p>Due to the regulations only <b>one person</b> - representative from the company can participate in the Site visit and Pre-bid Conference.  <b>All Bidders are strongly recommended to attend.</b></p> <p>Minutes of Site visit and Pre- Bid conference will be posted on the procurement website <a href="http://www.ge.undp.org">www.ge.undp.org</a>. and also dissiminated among the participants. No verbal statement during the conference shall modify terms and conditions of the RFQ, unless specifically in the minutes of the bidder's conference or issued/posted as an amendment of RFQ.</p>

The quotation that complies with all of the specifications, requirements and offers the lowest price, as well as all other evaluation criteria indicated, shall be selected. Any offer that does not meet the requirements shall be rejected.

**Any discrepancy between the unit price and the total price (obtained by multiplying the unit price and quantity) shall be re-computed by UNDP. The unit price shall prevail and the total price shall be corrected. If the supplier does not accept the final price based on UNDP's re-computation and correction of errors, its quotation will be rejected.**

At any time during the validity of the quotation, no price variation due to escalation, inflation, fluctuation in exchange rates, or any other market factors shall be accepted by UNDP after it has received the quotation. **At the time of award of Contract, UNDP reserves the right to vary (increase or decrease) the quantity of services and/or goods, by up to a maximum twenty five per cent (25%) of the total offer, without any change in the unit price or other terms and conditions.**

Any Purchase Order that will be issued as a result of this RFQ shall be subject to the General Terms and Conditions attached hereto. The mere act of submission of a quotation implies that the vendor accepts without question the General Terms and Conditions of UNDP herein attached as Annex 3.

UNDP is not bound to accept any quotation, nor award a contract/Purchase Order, nor be responsible for any costs associated with a Supplier's preparation and submission of a quotation, regardless of the outcome or the manner of conducting the selection process.

Please be advised that UNDP's vendor protest procedure is intended to afford an opportunity to appeal for persons or firms not awarded a purchase order or contract in a competitive procurement

process. In the event that you believe you have not been fairly treated, you can find detailed information about vendor protest procedures in the following link:

<http://www.undp.org/content/undp/en/home/operations/procurement/protestandsanctions/>

**UNDP encourages every prospective Vendor to** avoid and prevent conflicts of interest, by disclosing to UNDP if you, or any of your affiliates or personnel, were involved in the preparation of the requirements, design, specifications, cost estimates, and other information used in this RFQ.

UNDP implements a zero tolerance on fraud and other proscribed practices, and is committed to identifying and addressing all such acts and practices against UNDP, as well as third parties involved in UNDP activities. UNDP expects its suppliers to adhere to the UN Supplier Code of Conduct found in this link : [http://www.un.org/depts/ptd/pdf/conduct\\_english.pdf](http://www.un.org/depts/ptd/pdf/conduct_english.pdf)

**Thank you and we look forward to receiving your quotation.**

*Sincerely yours,*

A handwritten signature in blue ink, appearing to read 'Rafis Abazov', is positioned above the printed name.

**Rafis Abazov**  
**Project Manager**

**29 June 2020**

## LOT I

Technical SpecificationsScope of Works:

UNDP wishes to draw quotes documents from qualified contractors with experience on construction /rehabilitation (inside, outside) works. The works required is the renovation of the culinary laboratory which includes 3 classrooms, 1 changing room/sanitary room, corridor and façade at Gal/i College of Humanities.

The total area of the renovation works inside the building is 210 m<sup>2</sup>, façade renovation is 1,130 m<sup>2</sup>. The 3 classrooms, 1 changing room/sanitary room located on the first floor and the corridor shall be fully renovated including new flooring (porcelain floor), walls, ceilings. Façade of the building will be fully renovated, electric lighting will be installed along the renovated premises.

The renovation works shall be precisely implemented in accordance to the special **Technical Design** which was elaborated especially for the Gal/i Culinary Laboratory hereto attached as Annex 6. The Technical Design consists of Water Supply, Electricity, Ventilation, Fire Alarm System, and Architectural part.

**Please note**, that renovation works (dismantling works, installation and finishing works) in the 3 classrooms, changing room/sanitary room and corridor should **be started simultaneously not one by one**. It means that the similar types of works (e.g. cleaning of the walls, ceilings) will be done in classrooms simultaneously but not after finishing each classroom. Extensive repair works shall take place on the wall in order to chisel of the damaged and humid plastering replacing it with new rough cast and smooth layers with the use of appropriate plastic mesh.

General Standards and Codes:

- ✓ Company who will be implement renovation project need to ensure all standards of safety of the personnel as per the international guidelines. Clothing (helmets, gloves, boots, safety glasses etc.) and protection measures for the personnel shall be strictly followed and be in accordance with ISO or other standardization organization in the CIS (i.e. GOST) and the approved by the project engineer;
- ✓ All debris shall be properly collected and piled in a proper area in the construction site until the final disposal;
- ✓ The quality of the materials shall be in conformity with the CIS standards (GOST), in conjunction with ISO or international standards and approved by the project engineer;
- ✓ Equipment or any other materials/products to be used in the renovation works need to have relevant warranty – as per RFQ warranty requirements;
- ✓ Technical specifications given are in accordance with the International and technical standards (University press, engineering institutions/chambers etc.). It should be noted that local market conditions were taken in consideration. The contractor shall strictly follow the above-mentioned technical specifications and Technical Design attached as Annex 6.

**The Bidder shall furnish the following warranties and certificates for LOT I:**

- ✓ Certificate of quality for tile (floor, walls);
- ✓ Certificate for the drywall;
- ✓ Certificate of quality for putty;
- ✓ Certificate of quality for water based paint;

- ✓ Certificate of quality for water pipes, sewage pipes;
- ✓ Certificate of quality for LED fixtures, switchboard. Warranty for 1 year is required for switchboard.
- ✓ Certificates for the fire proof cable.

#### **Demolition:**

Existing materials to be removed shall be properly collected and segregated in a designated area in the construction site. Materials removed during demolition process and are deemed reusable shall be returned to the school administration. The remaining materials which are useless, shall be properly disposed of to a designated landfill.

#### **Concrete works**

The concrete shall be made from ordinary portland cement, sand, aggregate and water. The compression strength shall be M-200 or C16/20 (20MPa=200Kgr/cm<sup>2</sup>) and shall be used reinforced and un-reinforced. The compositions of cement, sand and aggregate shall be 1:1:2 (rich practical mixture). The water to concrete ratio shall be between: W/C=0.35-0.45

Plastering interior walls, cement (ordinary portland)mortar 1:3 (or 1:1:6 cement-lime) rough cast with soft river sand first layer <1cm. The final layer will be cement-lime mortar 1:0.5:5.5 (2cm) with the use of sharp river sand laid or alternatively it can be used special water-based gypsum mortar for smooth finish as putty using a trowel and smoothed. With the use of scaffolding and prior preparation and cleaning of the surface.

Plastering exterior walls with a first rough layer cement-lime-sand mortar 1:3 (or cement lime 1:1:6) with a total thickness 0.5cm approximately. Second layer shall be cement mortar 1:2 with soft river sand/gravel finished to a semi-smooth surface scattered on the façade with the use of special equipment. With the use of scaffolding and prior preparation and cleaning of the surface. All drillings, holes and channels in the wall surface for the electrical installations shall be filled in and covered to a final smooth finish.

#### **Finishing works (flooring-ceilingworks,tiling works, painting):**

##### **Tiles**

Install unglazed anti-slip ceramic/granite floor tiles. Tiles are laid in a layer of special glue mortar cement based over the finished cement layer/screed or the existing floor. Threshold of tiles or hard wooden planks as per the adjacent floor finishing.

Grouting of the seams in a workmanship manner. Seams<2mm. Plastic "crosses" 2mm (guides) shall be used for orthogonal installment of the tile. Skirting profile of tiles same color as the floor tiles.

##### **Painting**

Painting of interior walls with water paint for internal surfaces 2-3 coats. Including proper treatment of the surface (filling in cracks with filler/stucco, removing old paint) and one coat of primer. Painting of interior walls with Alkyd/oil based paint up to 1.80 m. Including 1 coat of primer and proper treatment of the surface.

Installation of the ceilings out of drywall 9mm on the basic of the metallic carcass. Ceilings to be painted with water-based paint for internal surfaces 2 -3 coats. Including proper treatment of the surface. Painting of exterior walls (façade) with water paint. Special emulsion for external surfaces. Color of paint to be agreed with UNDP VET Engineer.

#### **Electrical Installations**



## Wiring installation

During installation, the temperature must be observed in accordance with the requirements of the manufacturers. The SIP-4 4x25 wire is able to withstand low temperatures, however, in order to prevent mechanical and other damage, it is recommended to lay the cable at temperatures above  $-20^{\circ}\text{C}$ . The bending radius of the cable is also an additional condition to take into account. Throughout the installation process, anchor and branch clamps are used, which increase the level of connection reliability when introducing cable into buildings and along their facades. These clamps do not turn off the power to the main lines.

The VVG cable to be used to transfer and distribute electric energy. The VVG 3x4 mm cable to be used for laying the trunk; the VVG 3x4.5 mm to be used for outlet groups; the VVG 3x4.5 mm to be used for lighting devices, the VVG cable must comply with GOST 16442-80.

All electrical wiring must be laid into a protective PVC corrugation and laid under the plaster, in a pre-prepared ditch in the wall. The diameter of the protective corrugation is 16-20 mm. For external installation, for fixing the corrugation for cables and wires, use special plastic clips that are selected for the outer diameter of the pipe. Fix the clips in 20-30 cm each on the screws or dowels - depending on the type of wall. The corrugation for the cable is put into the installed clips, and the board is pressed. When mounting in a ditch, it has to be fixed with plastic ties or dowel-ties. When route developing the following recommendations should be considered. It is assumed that the route should be without sharp turns so that, if necessary, a new piece of cable can be laid.

When laying wiring in a corrugated pipe, be sure to observe the following: the length of one section without transit elements (couplings, tees, splitters) must not exceed 25 m, the number of turns - up to four; on an acute angle you cannot install a single corrugated sleeve; avoid close proximity of two or more turns of the track; the angle of rotation should be more than 90 degrees, the radius - preferably more; two corrugated pipes should be located at a distance of not less than 200 mm from each other; do not connect pipes using insulation tape - it is advisable to use connecting accessories, placing them in the middle of the section, also in turns and corners; one corrugation - one cable network; power and low-current lines should be separated from each other.

For protection and easy access to nodal connections and branches of electrical wiring use junction boxes. Junction boxes must comply with TUSO 67050. To install the socket mechanisms, switches and other wiring elements in the wall when laying hidden electrical wiring, use a mounting box, i.e. a socket box. GOST 8594-80 boxes for installation of switches and sockets with hidden electrical wiring. To connect various devices to the electricity grid, install internal ones for a hidden outlet. All sockets must be rated for 220 V and 16A, and comply with GOST 30851.2.2-2002

Single and double switches to be installed to turn on and off the lighting (chandeliers, shades). Characteristics - voltage (rated): 250 V; current (rated): 6 A; wire cross section: 1.5 mm; protection level: IP20 – IP44;

GOST R 51324.1-2012 (IEC 60669-1: 2007) Switches for household and similar stationary electrical installations.

To protect distribution and group circuits having different loads: - electrical appliances, lighting - circuit breakers to be installed.

**Please note: Special Technical Design is elaborated for water supply, electricity, ventilation and fire alarm system and the Contractor should strictly followed the attached Technical Design as Annex6.**

#### **Electrical Installations**

Electrical installations should be done in accordance with the Electrical Project especially elaborated for the Gal/i Culinary Laboratory and certified by the Expertise Department. The Project is attached as **Annex 6**.

#### **Water Supply Installaitons**

Water supply system should be installed in accordance with the Water Supply Project especially elaborated for the Gal/i Culinary Laboratory and certified by the Expertise Department. The Project is attached as **Annex 6**.

#### **Ventilation**

The part for the installation of Ventilation will be done in accordance with the Ventilation Project especially elaborated for the Gal/i Culinary Laboratory and certified by the Expertise Department. The Project is attached as **Annex 6**.

#### **Fire Safety**

The part for the Fire Safety to be done done in accordance with the Fire Safety Project especially elaborated for the Gal/i Culinary Laboratory and certified by the Expertise Department. The Project is attached as **Annex 6**.

### Technical Specification

UNDP wishes to draw quotes documents from qualified contractors with experience on replacement/installation of the windows, doors, metallic bars. The works required is the replacement and newly installation of **polyvinyl chloride** (MPL) windows, doors, metal doors and metallic bars at Gal/i College of Humanities.

#### PVC doors and windows

The main material used in plastic window manufacturing is **polyvinyl chloride**. It refers to thermoplastics, that is, plastics, which, after the initial molding process, retain the further processing ability. In the window profile manufacturing various additives are added to PVC for modifying and stabilizing, thus allowing the material to achieve the necessary features of strength, light fastness, colors and shades, as well as resistance to atmospheric factors.

In this project, door blocks and window blocks made of PVC profiles should be used.

All windows are two-pane. One pane is fixed, the other one is with side and top opening. Double-glazed window with transparent glass 4 mm thick to be used for glazing.

Technical specifications of PVC windows:

- ✓ Ability to isolate noise up to 42 decibels.
- ✓ Ability to stop heat transfer 0.64.
- ✓ Wall thickness is 2.5 millimeters
- ✓ Profile thickness for the window is 50 mm and for the door is 60mm.

Dimensions and shapes of window and door blocks are given in Bill of Quantities (BoQ).

**The windows and doors profile color to be white.**

#### Metal works, doors, metallic bars

Metal doors shall be factory assembled, complete with all hardware. Supply and installation of external doors made of metal. The doors shall be painted with oil/Alkyd color and shall include all necessary fittings. In case of two-pane doors with width below 1.60m, one pane shall be fixed (1/3 of the width) and the other movable (2/3 of the width). Dimensions as per the drawings.

The doors in the classrooms and corridor will be the metallic ones. The frames are consisted of two movable parts (the door). Color of the doors to be agreed with UNDP VET Engineer.

The bidder shall furnish the following **warranties and certificates**

- ✓ Certificate of quality for MPL windows and doors. Warranty for 1 year minimum.
- ✓ Certificate of quality for metal. For the metal doors and metallic bars warranty is 1 year minimum.



**Form for Submitting Supplier's Quotation  
(BILL OF QUANTITIES)**

We, the undersigned, hereby accept in full the UNDP General Terms and Conditions, and hereby offer to supply the items listed below in conformity with the specification and requirements of UNDP as per RFQ

**BILL OF QUANTITIES**

**Rehabilitation works of the Culinary Laboratory at Gal/i College of Humanities**

**CODE:REH/CLN/GCH/005\_1/20/EU**

All other information that we have not provided automatically implies our full compliance with the requirements, terms and conditions of the RFQ.

Item No	DESCRIPTION OF WORK	UNIT	QTY	Unit price Wage USD	Total price Wage USD	Unit price Materials USD	Total price Materials UAS	TOTAL	Brand Name/Country of Origin of the Material to be Used
I	DISMANTLING WORKS								
1	Dismantling floor skirting boards	r/m	145,50						
2	Dismantling the wooden floor in logs	m <sup>2</sup>	168,5						
3	Dismantling linoleum coating in the kitchen	m <sup>2</sup>	15,00						
4	Dismantling door blocks (not saving)	pcs	5,00						
5	Dismantling old heating radiators	pcs	6,00						

6	Dismantling old lighting fixtures	pcs	16,00						
7	Dismantling the kitchen waterpipe	pcs	1,00						
8	Dismantling the boiler with hot/ cold water	pcs	1,00						
9	Dismantling the old sewer riser D = 110 mm	m	3,50						
10	Dismantling the brick partition, 120 mm thick in the corridor and the window opening in the existing recessing, size 0.8x1200 mm	m <sup>2</sup>	10,10						
11	Cleaning walls, slopes from old plaster	m <sup>2</sup>	550,00						
12	Cleaning ceiling from old putty	m <sup>2</sup>	210,00						
13	Collecting and loading the garbage into containers including its disposal at the landfill	m <sup>3</sup>	35,00						
<b>II</b>	<b>FLOOR</b>								
1	Cleaning the top layer of 10 cm thick gravel bedding	m <sup>3</sup>	17,10						
2	Laying a sand cushion 10 cm thick with tampering	m <sup>2</sup>	171,00						
3	Installation of waterproofing from ruberoid in 1 layer	m <sup>2</sup>	210,00						
4	Reinforcing the floor with a metal mesh 5 mm thick with a cell 100x100mm on a 3cm stand.	m <sup>2</sup>	210,00						
5	Laying concrete screed floor 50 -70 mm thick along the rails using the M200 solution	m <sup>2</sup>	210,00						
6	Primering the concrete floor with water dispersion	m <sup>2</sup>	210,00						

7	Laying floor tiles (porcelain stoneware), size 8x600x600 mm on the floor using glue for tiles (color, quality to be agreed with UNDP)	m <sup>2</sup>	210,00						
8	Grouting floor tiles	m <sup>2</sup>	210,00						
9	Installation of floor skirting boards on a floor made of 60 mm tile	r/m	150,00						
III	<b>FINISHING WORK</b>								
1	Brickwork of openings in the wall with building blocks of 20x20x40 cm	m <sup>2</sup>	7,50						
2	Installation of plasterboard partition on a metal frame (with insulation) in the corridor, size 2.6x2.65 m, with arched opening of 1.5x2.35 m	m <sup>2</sup>	6,90						
3	Partition of a GKL partition on a metal frame with a heater in a change house, size 2.5x2.6 m, with a doorway 0.8x2.1 m - 2 pcs	m <sup>2</sup>	13,00						
4	Installation of suspended ceiling from 9 mm plasterboard on a metal frame in rooms and corridor	m <sup>2</sup>	196,00						
5	Primering walls and slopes with concrete contact	m <sup>2</sup>	550,00						
6	Reinforcing walls and slopes with a plaster grid with a cell of 20x20 mm	m <sup>2</sup>	550,00						
7	Plastering walls and slopes along beacons with a thickness of 3.5 cm	m <sup>2</sup>	550,00						
8	Coating walls, slopes and ceiling with a deep penetration primer	m <sup>2</sup>	780,00						
9	Reinforcing ceilings, walls, slopes, and columns with a paint net for putty in rooms and corridor	m <sup>2</sup>	780,00						
10	Hard putty of walls, slopes, coarse and finish putty with subsequent preparation for painting	m <sup>2</sup>	780,00						
11	Coating walls, slopes, and ceilings with a deep penetration primer before painting	m <sup>2</sup>	780,00						

12	Coating walls with tiles size 20x30cm in the kitchen (color to be agreed with UNDP) to a height of 0.8 m	m <sup>2</sup>	13,00						
13	Coating walls with tiles size 20x30cm in the laboratory (color to be agreed with UNDP) to a height of 1.8 m	m <sup>2</sup>	26,00						
14	Tile grouting	m <sup>2</sup>	40,00						
15	Coating walls, slopes and ceiling in 2 layers with water-based paint, including coloring (color to be agreed with UNDP)	m <sup>2</sup>	740,00						
16	Installation of ceiling skirting boards made of polyurethane, size 50 mm	r/m	160,00						
17	Installation of floor plinths on the tiled floor, size 60 mm in rooms and corridor (160 p / m)	r/m	10,00						
18	Repair of staircase metal railings including repair of a wooden handrail inside the building	m <sup>2</sup>	14,00						
19	Repair of metal railing on the entryway including the repair of two wooden handrails, length- 3300 mm, height- 1200 mm from the facade edge of building No. 5	m <sup>2</sup>	4,00						
20	Repair of the staircase surface and stairs from the facade edge of building No. 5	m <sup>2</sup>	5,50						
21	Installation of the inclined track from metal beams for driving along the steps of the MNG stroller	pcs	1,00						
22	Installation of the external ramp from a metal frame for the disabled students to the existing porch, size 1.0x3.5 m	m <sup>2</sup>	3,50						
IV	<b>SANITARY TECHNICAL WORKS</b>								
	<b>INTERNAL WATER NETWORK</b>								



1	Grooving wall surface for water supply PP pipe D = 20 mm in rooms: 1,2,4,5	r/m	45,00						
2	Laying and fixing water supply PP pipes on clips, cold and hot water supply D = 20 mm in rooms: 1,2,4,5.	r/m	45,00						
3	Installation of a 2-section stainless steel sink 1.20 x 0.6 m with adrain to the sewer. pipe in room 1.2	pcs	2,00						
4	Installation of a shower tray with a drain into the sewer in room 5	pcs	1,00						
5	Installation of washbasins, TULIP type with a drain into the sewer pipe D = 50 mm	pcs	2,00						
6	Installation and connection of a dishwasher in the room1	pcs	1,00						
7	Installation and connection of a 100 l water tank in room 2 and 5	pcs	2,00						
	<b>INTERNAL DRAINAGE NETWORK</b>								
1	Laying and fixing of sewer HDPE pipes D = 50 mm with at least 3% inclination including its connection to the main sewer system	r/m	12,00						
2	Connection of industrial washers, hand washers, shower trays (wet spots) to the sewer system	pcs	7,00						
3	Cleaning of the territory	m²	210,00						
<b>V</b>	<b>ELECTRICAL WORK</b>								
	<b>INTERNAL NETWORKS</b>								

1	Installation of switchboard ShchRn-48z-1 74 IP54 UN	pcs	1,00						
2	Installation of switchboard for 6 automatic machines in room 6	pcs	1,00						
3	Installation of fireproof corrugation in a protective shell for further plastering in grooves	r/m	1137,00						
4	Laying corrugated pipes from HDPE and PVC D = 16-25 mm along the installed structures including fastening with brackets	r/m	65,00						
5	Tightening the wires into the laid pipes	r/m	65,00						
6	Laying a non-combustible cable VVG 3x4.0 mm from the ASU to the distribution box 6	r/m	20,00						
7	Laying fireproof cable VVG 3x1.5 mm from the distribution box to the luminaires on the ceiling	r/m	260,00						
8	Laying non-combustible cable VVG 3x2.5 mm from the distribution box to the outlet groups	r/m	815,00						
9	Laying a non-combustible VVG cable 5x2.5 mm from the shield to the КБП block contact (ventilation)	r/m	64,00						
10	Laying a non-combustible VVG cable 5x4.0 mm from the shield to the ЦУПБ block contactor	r/m	63,00						
11	Laying the wire ПВЗ (ПугВ) 1x25 mm	r/m	100,00						
12	Installation of distribution columns with 25 A plug sockets	pcs	17,00						
13	Laying the grounding wire for electrical installations on building foundations, 450 V, ПВЗ, cross section: 16 mm	r/m	40,00						
14	Installation of open grounding conductor with strip steel ВСт3пс5, 4 mm thick, 30 mm wide	r/m	20,00						
15	Installation of earthing on open vertical conductor using angle steel, cross-section: 50x50x5 mm	pcs	6,00						
16	Installation of earthing an horizontal conductor made of strip steel, thickness: 4 mm, width: 30 mm	m	25,00						
17	Installation of junction boxes for solid walls d80x40	pcs	26,00						

18	Installation of sub-sockets and sockets of the hidden installation with grounding contact	pcs	93,00						
19	Installation of sub-sockets and single-key switches, flush mounting	pcs	10,00						
20	Installation of sub-sockets and two-key switches for flush mounting in room 6	pcs	1,00						
21	Installation of circuit breakers 1P 16 A in the shield ЩРН	pcs	1,00						
22	Installation of circuit breakers 1P 25 A in the shield ЩРН	pcs	27,00						
23	Installation of circuit breakers 1P 32 A in the panel of room 6	pcs	4,00						
24	Installation of 3P 16 A circuit breakers in the shield ЩРН	pcs	2,00						
25	Installation of 3P 25 A circuit breakers in the shield ЩРН	pcs	3,00						
26	Installation of 3P 125 A circuit breakers in the shield ЩРН	pcs	1,00						
27	Installation of a contact block using a cased zero bus bar (2x16): 2pcs, PIN connecting bus bar for 3f 100A-3 pcs for the distribution block KBR on a DIN rail and mounting plate 125A: 3 pcs.	pcs	2,00						
28	Installation of luminescent laid on ceiling lamps 2x36 mm IP54	pcs	24,00						
29	Installation of luminescent laid on ceiling lamp C360 1x36 IP54	pcs	1,00						
	<b>EXTERNAL NETWORKS</b>								
1	Installation of 10 kV power line using RLND-10, AC-35 wire, traverses, insulators along reinforced concrete poles: 2pcs	m	2,00						
2	Installation of ground loop	pcs	1,00						
3	Placing and installation of transformer TMG 250/10 / 0.4 with KTP 250 kVA	pcs	1,00						
	<b>FAÇADE</b>								
1	Dismantling the front door visor	pcs	1,00						

2	Scaffold assembly	m <sup>2</sup>	1296,00						
3	Cleaning walls, slopes from old plastering	m <sup>2</sup>	1310,00						
4	Cleaning and loading garbage into containers including its disposal at the landfill	m <sup>3</sup>	380,00						
5	Reinforcing the facade walls and slopes with a plaster mesh with a cell of 20x20 mm	m <sup>2</sup>	1310,00						
6	Coating (primer) of facade walls and slopes with concrete contact	m <sup>2</sup>	1310,00						
7	Plastering the facade walls and slopes along installed beacons with a thickness of 3.5 cm	m <sup>2</sup>	1310,00						
8	Coating the facade walls and slopes including ceiling with a deep penetration primer	m <sup>2</sup>	1310,00						
9	Coating (decoration) of facade walls and slopes with the Nabryzg spray method using fine stone chips	m <sup>2</sup>	1310,00						
10	Painting the facade walls and slopes with acrylic facade water-based paint in 2 layers including tinting (color to be agree with UNDP)	m <sup>2</sup>	1310,00						
11	Repair of metal railings on landing including the repair of wooden handraisl, facade number 2; 3	m <sup>2</sup>	10,30						
12	Repair of the staircase surface and stairs, facade No. 1,2,3,5	m <sup>2</sup>	39,60						
13	Installation of the visor on the metal frame, gable, metal tile, painted with powder paint over the front door, size 1.8x4.8 m	m <sup>2</sup>	8,64						
14	Installation of concrete blind area around the building, thickness: 50-70 mm, width: 1.4 m	m <sup>2</sup>	213,00						
15	Dismantling of scaffolding	m <sup>2</sup>	1295,00						
	<b>TOTAL BID</b>								

	Unforeseen costs(_____%)								
	Cost of transportation (_____%)								
	FINAL BID PRICE								

***Company Name:***

***Director:***

***Date:***

**TABLE 3: Offer to Comply with Other Conditions and Related Requirements**

Other Information pertaining to our Quotation are as follows :	Your Responses		
	<i>Yes, we will comply</i>	<i>No, we cannot comply</i>	<i>If you cannot comply, pls. indicate counter proposal</i>
Validity of quotation 60 days			
All provisions of the UNDP general terms and conditions			
Compliance with liquidated damages indicated above			
Compliance with special conditions of contract			
Compliance with latest expected delivery date (works must be completed within 90 days)			
Compliance with indicated warranty conditions (warranties and certificates for the materials indicated in the RFQ)			

All other information that we have not provided automatically implies our full compliance with the requirements, terms and conditions of the RFQ.

*Company Name*

*Director*

*Date*

**Form For Submitting Supplier's Quotation  
(BILL OF QUANTITIES)**

We, the undersigned, hereby accept in full the UNDP General Terms and Conditions, and hereby offer to supply the items listed below in conformity with the specification and requirements of UNDP as per RFQ

**BILL OF QUANTITIES**

**Replacement of the windows, doors and installation of the metallic bars at Gal/i College of Humanities**

**CODE: REH/WND/GCH/005\_2/20/EU**

All other information that we have not provided automatically implies our full compliance with the requirements, terms and conditions of the RFQ.

Item No	DESCRIPTION OF WORK	UNIT	QTY	Unit price Wage USD	Total price Wage USD	Unit price Materials USD	Total price Materials USD	TOTAL	Brand Name/Country of Origin of the Material to be Used
<b>I</b>	<b>INDOOR</b>								
1	Installation of PVC door blocks, 1 hollow, door leaf-sandwich. Color: white( in a change house),size: 0.8x2.1 m	pcs	2,00						
2	Installation of PVC door-block,1 hollow, door leaf-sandwich (lower part), double-glazed window (upper part). Color-white (in the kitchen), size: 0.8x2.1 m	pcs	1,00						
3	Installing a PVC window block, double-glazed window. Color:white (in the kitchen), size: 0.85x1.2 m	pcs	1,00						
4	Installation of an iron door 1.4x3.0 m (2x hollow), transom: 80 cm, double-glazed window, 1 with a lock in room 1.6 (according to the scheme)	pcs	2,00						
<b>II</b>	<b>OUTDOOR</b>								

1	Installation of entrance iron door 1.6x3.6 m (2x hollow), transom: 120 cm - double-glazed window, with a lock, evacuation (right) (according to the scheme)	pcs	1,00						
2	Installation of entrance iron door 1.6x3.6 m (2x hollow), transom: 120 cm - double-glazed window, with a lock, - evacuation (left)	pcs	1,00						
3	Installation of iron door 1.5x3.2 m (2x hollow), transom: 80 cm - double-glazed window, with a lock in the finished opening (backside)	pcs	1,00						
4	Installation of MP window units with 80 cm transom, 2 leafs and low tide, openings: direct and folding, window sill: 25 cm, double-glazed window, size: 1.6x2.35mm. Color: white	pcs	17,00						
5	Installation of metal gratings (external). Dimensions: 1,6x2,30mm -5 pcs, painted with powder paint on the ground floor ( façade backside)	m²	18,50						
	<b>TOTAL BID</b>								
	<b>Unforeseen costs ( _____ %)</b>								
	<b>Cost of transportation ( _____ %)</b>								
	<b>FINAL BID PRICE</b>								



**Please note: Warranty for the MPI windows, doors and metal doors is 1 year minimum**

**TABLE 3: Offer to Comply with Other Conditions and Related Requirements**

Other Information pertaining to our Quotation are as follows :	Your Responses		
	<i>Yes, we will comply</i>	<i>No, we cannot comply</i>	<i>If you cannot comply, pls. indicate counter proposal</i>
Validity of quotation 60 days			
All provisions of the UNDP general terms and conditions			
Compliance with liquidated damages indicated above			
Compliance with special conditions of contract			
Compliance with latest expected delivery date (works must be completed within 60 days)			
Compliance with indicated warranty conditions (at least 1 year for MPI windows, doors, metal doors)			

All other information that we have not provided automatically implies our full compliance with the requirements, terms and conditions of the RFQ.

*Company Name*

*Director*

*Date*

## **PREAMBLE**

Unit rates inserted by the Tenderer in the Bill of Quantities shall be fixed and not subject to variation. The Tenderer shall not be able to claim for any compensation due to difficulties in the works, shortage of labor, equipment or material, bad weather or unforeseen circumstances or any other reason of whatever nature.

The Tenderer shall not alter the text of the Bill of Quantities. Any alteration to the text inserted by the Tenderer shall lead to the rejection of the Offer. When pricing the Bill of Quantities, the Tenderer must be aware of all site conditions. The Contractor shall be responsible for the provision of all power, water and other services he may require for his construction activities as well as for the testing and commissioning activities.

## **Quantity of Items**

The quantities set forth against the items in the bill of quantities are an estimate of the quantity of each kind of the work likely to be carried out under the contract and are given to provide a common basis for bids. Only permanent works are to be measured. No allowance will be made for loss of materials or volume thereof during transport or compaction.

## **Units of Measurement**

The units of measurement used in the annexed technical documentation are those of the International System of Units (SI). No other units may be used for measurements, pricing, detail drawings etc. (Any units not mentioned in the technical documentation must also be expressed in terms of the SI.)

Abbreviations used in the bill of quantities are to be interpreted as follows:

mm	.....	millimeter
cm	.....	centimeter
m	.....	meter
m'	.....	running meter
km	.....	Kilometer, 1000 meters
m <sup>2</sup>	.....	square meter
m <sup>3</sup>	.....	cubic meter
kg	.....	Kilogram
t.	.....	tone (100Kgr)
pcs	.....	pieces
No.	.....	number of items
h	.....	hour
l	.....	liter
MPa	.....	Mega-Pascal
kW	.....	kilo-Watts
L.S.	.....	Lump sum
set	.....	one set
route	.....	route

## **Pricing**

The prices and rates inserted in the bill of quantities are to be the full inclusive values of the works described under the items, including all costs and expenses which may be required in and for the construction of the works described together with any temporary works and installations. Unless otherwise specifically stated, the following shall be deemed to be included with all items:

All labor and material including sampling and testing, transport and formwork;

The required programme of works showing the proposed order and method to execute the works, and including all revisions and updates;

The provision and use of all equipment and plant, required for carrying out of the works in their proper sequence (machinery, scaffolding etc);

Lifting, handling, storage and securing of materials;

Providing until handing over the works, clean and uncontaminated water and all necessary adequate electrical power supply required for the works;

Daily site cleaning during execution of the works and final cleaning after completion of the works including removing all waste and scrap to approved dumping areas/landfills;

Removing and disposing of hazardous materials to approved dumping areas/landfills using all safety measures or sub-contractor properly authorized;

Any other works or cost necessary for the completion in accordance with the Contract.

Maintaining in good condition for duration of the works;

On his own responsibility and at this expense, the contractor shall take the precautions required by good construction practice and by the prevailing circumstances to safeguard adjacent properties and avoid causing any abnormal disturbance therein. Ensuring all safety and health measures on site for personnel are strictly followed.

### **Completing the Bill of Quantities**

In the bill of quantities, rates and prices shall be entered in the appropriate columns in US dollars (\$). Errors will be corrected as follows: where there is a discrepancy between amounts in figures and in words, amount in words will prevail; and where there is a discrepancy between the unit rate and the total amount derived from the multiplication of the unit price and the quantity, the unit rate as quoted will prevail. No prices shall be given in items that are not quantified.

**COMPANY QUALIFICATION RECORD****1. Work experience as a prime contractor over the last 3 years**

List of performed projects is to be split by years. Each year is to be started with total amount of the year.

1.1. Provide background of the company with supporting documents (company registration, license on construction works)

Year of establishment:

Registration No, and place.

License No.:

Tax certificate:

#	Project Name	Name of Employer	Description of work	Contract amount (USD)	Period of completion	Contact person
	2017					
1						
2						
3						
4						
5						
	2018					
1						
2						
3						
4						
5						

	2019					
1						
2						
3						
4						
5						

Or Please, Describe at least 3 last of your projects which have been done by your company (Project name, address, client contacts, project cost, short description, construction period) and submit according documentary evidence (hand over record).

Director:

## 2. List of Key Personnel Proposed for the Project

#	Name of Personnel	Proposed Position	Qualification	Work Experience (Years) in	
				Related to Work	Total
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					

Director:

**LOT I**  
**PROGRESS SCHEDULE OF THE PROJECT**

**Annex 5**

**COMPANY**  
**NAME**\_\_\_\_\_

**Rehabilitation works of the Culinary Laboratory at Gal/i College of Humanities**  
**CODE: REH/CLN/GCH/005\_1/20/EU**

№	Type of work	MONTH 1			MONTH 2			MONTH 3		
		I	II	III	I	II	III	I	II	III
1										
2										
3										
4										
5										
6										
7										

**Total number of days relevant to the**  
**project**\_\_\_\_\_

**Date**  
**Signature**  
**Seal**

**LOT II**  
**PROGRESS SCHEDULE OF THE PROJECT**

**Annex 5**

**COMPANY NAME**\_\_\_\_\_

**Replacement of the windows, doors, installation of the metallic bars at Ga/i College of Humanities**  
**CODE: REH/WND/GCH/005\_2/20/EU**

№	Type of work	MONTH 1			MONTH 2		
		I	II	III	I	II	III
1							
2							
3							
4							
5							
6							
7							

**Total number of days relevant to the project**\_\_\_\_\_

**Date:**

**Signature**

**Seal**



