

REQUEST FOR QUOTATION (RFQ)

	DATE: 22 April 2020
NAME & ADDRESS OF FIRM	
	REFERENCE: EU-UN Joint
	Programme on Improving Vocational
	Education and Training (VET) in
	Abkhazia

Dear Sir / Madam:

We kindly request you to submit your quotation for the Rehabilitation Works of the Classrooms and Replacement of the Windows, Doors and Metal Bars at Sukhum/I State College as part of VET project activity (REH/CLS/WND/SSC/003/20/EU), as detailed in Technical Specification (Annex 1) and Bill of Quantity (Annex 2) of this RFQ. When preparing your quotation, please submit filled in Form for Submission of Quotations/ Bill of Quantities (Annex2).

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

Quotations may be submitted on or before: <u>12:00 PM, 6 May 2020</u>, 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 28 April 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 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	Sukhum/i State College, Sukhum/i town
Customs clearance, if	N/A
needed, shall be done by:	

Exact Address/es of	Sukhum/i town, Basaria St.24
(identify all if multiple)	
UNDP Preferred Freight	N/A
Forwarder, if any	
Distribution of shipping	N/A
documents (if using freight	
forwarder)	
Latest Expected Delivery	Rehabilitation works under given RFQ must be competed not
Date and Time <i>(if delivery</i>	later than 120 days upon signature of the Contract for Civil
time exceeds this, quote	Works.
may be rejected by UNDP)	
	Installation of the MPI windows, doors and metallic bars under
	given RFQ must be completed not later than go days upon
	signature of the Contract for Civil Works
Delivery Schedule	Required as per Annex 5
Packing Requirements	N/A
Broforrad Currency of	N/A
Quotation	United States Donars
Value Added Tax on Price	Must be exclusive of VAT and other applicable indirect taxes
Warranty/Guarantee	For quality assurance purposes 5% of total contract value will
condition	be retained by UNDP. The payment will be made to the
	contractor within 14 days of completion of the civil works
	contract.
	Warranty for the MPI Windows,doors and metal bars is 1 year
	minimum.
Deadline for the	<u>12:00 PM, 6 May 2020</u>
Submission of Quotation	
All documentations shall	English
be presented in this	
language	
Documents to be	 Duly Accomplished Forms as provided in Annex 2, and in a grander or with the Taskaisel and sidirations given in
submitted	In accordance with the Technical specifications given in
	Annex1;
	2. The bloder shall forms the following warrances and
	Cortificate of quality for porcelain tile.
	\checkmark Certificate of quality for wood:
	 ✓ Certificate of quality for drywall
	 Certificate of quality for paints:
	✓ Certificate of quality for LED fixtures:
	 Certificate of quality for paving slabs;
	The bidder shall furnish the following warranties and
	certificatesfor the LOT II:
	 Certificate of quality for MPI windows and doors;

	 ✓ Certificate of quality for iron (iron made materials):
	 Warranty for the MPI windows and doors is 1
	year minimum
	Materials to be used should be in compliance with the quality
	standards indicated in Technical Specification (Annex 1)
	For the two lots documents to be submitted:
	LICENSE ON CONSTITUCTION WORKS;
	• Eatest bosiness Registration Certificate/Certificate of Establishment;
	Tax Clearance (Tax Department reference on no debt
	towards the budget);
	Company Qualification Record (at least 3 years of
1	experience in construction, renabilitation (inside,
	 Progress Schedule (Annex E);
	 Bank details (Bank title code account number)
	120 davs
	In exceptional circumstances, UNDP may request the Bidder to
Period of Validity of	extend the validity of the Quotation beyond what has been
Quotes starting the	initially indicated in this RFQ. The Proposal shall then confirm
Submission Date	the extension in writing, without any modification whatsoever
	on the Quotation.
Partial Quotes	Permitted [PER LOT)
Payment Terms	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.
	case LINDP may effect payment for the amount so corrected
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.
Evaluation Criteria	Technical responsiveness/Full compliance to requirements
[check as many as	and lowest price.
applicable]	Full acceptance of the PO/Contract General Terms and
	Conditions
LINIDP will sword to	
	☑ One or more Suppliers, depending on the following factors:
	☑ One or more Suppliers, depending on the following factors: the lowest offer per LOT will determine the Contract award.
Type of Contract to be Signed	One or more Suppliers, depending on the following factors: the lowest offer per LOT will determine the Contract award. Contract for Work
Type of Contract to be Signed Special conditions of	 One or more Suppliers, depending on the following factors: the lowest offer per LOT will determine the Contract award. Contract for Work Cancellation of Contract if the delivery/completion is delayed
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Annexes to this RFQ	1. Technical Specifications Required (Annex 1)
	2. Form for Submission of Quotation/Bill of
	Quantity(Annex 2)
	3. General Terms and Conditions / Special Conditions
	(Annex ₃). Non- acceptance of the terms of the General
	lerms and Conditions (GIC) shall be grounds for
	disqualification from this procurement process.
	4. Company qualification record (at least 3 years of
	experience in construction /renabilitation (inside
	Douside) works and (Annex 4)
	6 Project Design Drawings (Annex 6)
	Inna Abaadzhava
	21. Aigair gave Sukhum/i
Contact Person for	inna.abaadzhaya@undp.ora. +79409273130
Inquiries	Any delay in UNDP's response shall be not used as a reason for
(Written inquiries only)	extending the deadline for submission, unless UNDP
	determines that such an extension is necessary and
	communicates a new deadline to the Proposers.
Pre-bid conference and	Site Visit and Pre-bid Conference wil be conducted on Tuesday,
Site Visit	28 April 2020- starting time 11:00.
	Due to the COVID19 regulations interested companies need to
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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 :<u>http://www.un.org/depts/ptd/pdf/conduct_english.pdf</u>

Thank you and we look forward to receiving your quotation.

Sincerely yours,

Rafis Abazov Project Manager

22April 2020

Technical Specifications

Scope 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 3 classrooms, 1 corridor, back façade wall repair, installation of the paving slabs.

The total area of the renovation works (classes and corridor) is215.5m², and territory along the paving slabs 130 m². The 3 classrooms located on the first floor along the corridor shall be fully renovated including new flooring (porcelain floor), walls, ceilings, windows, doors. Along the corridor one doorway opening will be closed with the use of bricklaying as per the BoQs and the drawings. The rest doors will be replaced by new metallic ones. Back façade wall will be renovated, electric lighting will be installed along the renovated wall. Paving slabs will be installed along the perimeter adjacent to the territory of the first floor. Damaged wooden staircase adjacent to the wall of the first floor will be installed and the new metallic one will be installed(as per security standards).

As per the drawings and the BoQs tiles and cement screed, as well as damaged floor planks in the 3 classrooms and corridor shall be replaced with new ones.

The renovation/painting works shall be precisely implemented in accordance to the special design project which was elaborated by interior designer attached as Annex 6.

Please note, that renovation works (dismantling works, installation and finishing works) in the 3 classrooms 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 3 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 internationalstandards and approved by the project engineer;
- Equipment or any other materials/products 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-mentionedtechnical specifications.

The Bidder shall furnish the following warranties and certificates:

- Certificate of quality for porcelain tile;
- Certificate of quality for wood;
- Certificate of quality for iron (iron made materials);
- Certificate of quality for drywall;
- Certificate of quality for paints;
- Certificate of quality for LED fixtures;
- Certificate of quality for paving slabs;

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 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/cm²) 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

<u>Masonry</u>

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 1:05:5.5 (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 smoothened. 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.

The wooden partitions shall be as per the sizes mentioned in the BoQ. The installation shall be made using proper wooden frames and shall include all supporters and fittings as required.

Metal works

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 1.6om, one pane shall be fixed (1/3 of the width) and the other movable (2/3 of the width). Dimensions as per the drawings.

Facade metallic doors shall be factory assembled, out of steelsheet 2mm.Door frame is made out of profile pipe 50-25mm. The frame is made out ofprofile pipe 80-80mm.Decorative panels are 2 mm.Forged pattern 12mm,double glazed 20mm, filling:noise-heat insulation.Door closer.

Threshold of tiles or hard wooden planks as per the adjacent floor finishing. The doors in the 3 classrooms and corridor will be the metallicones. The frames are consisted of two movable parts (the door). Color as per attached drawings .

The metal flight of stairs and its banister shall be made of steel, painted black with facadepowder paint and varnished to a durable finish. of square cross section. Handrails shall have a width of 1.5x 3.6 cm approximately. Design of the banister shall be subject to UNDP approval.

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

<u>Tiles</u>

Install unglazed anti-slip ceramic/granite floor tiles, size.300x1000x8 mm, color as per attached drawings. Tiles are laid in a layer of special glue mortar cement based over the finished cement layer/screed or the existing floor. 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.Electrical heating floors under the porcelain tiles to be installed on the smooth surface. The thermal insulation materials used for the heating floor is 2-3 mm.

<u>Painting</u>

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 bepainted 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 as per the attached drawings. The wooden partitions specified in the BoQ shall be thoroughly constructed either manufactured as per the sizes indicated in the sketches and technical schemes. Color as per attached drawings.

Electrical Installations

The power box PPI-250 (circuit breaker BP32, fuses PN2, PPN), IP32, IP54 is used in order to disconnect and switch the three-phase power lines and protect against short circuits current. PPI-250 is a welded metal structure. Inside the case there is a mounting plate on which all wires and circuit breakers are fixed. Earthing type TN-S, TN-C-S is used. Wire entry from the back of the cover using mounting fee through hinsulatingtubes.

Termsofuse

 Regarding the impact of external environment climatic factors - climatic modification U, placement category- 3, in accordance with GOST 15150: Protection degree- in accordance withGOST14254-80:

a) Ambient temperature from minus 40 to plus 40 ° C;

b) relative air humidity up to 80% at plus 15 ° C.

- 2. Altitude not more than 2000 m.
- 3. Environment non-explosive, not containing conductive dust in concentrations that reduce the parameters of the shields within unacceptable limits, aggressive gases and vapors in concentrations that destroy the metal and insulation.
- 4. The working position is vertical, deviation up to 5 ° in any direction is allowed.

KeyTechnicalSpecifications

Technical Specifications:	
Nominal and operating voltage, V	380/220
ACfrequency, Hz	50
Nominalcontinuouscurrent, A	100
Circuit-breaker rated current, A*	100
Protection class IP	3 ¹ ; 54
Wiringtype	Manual, with side handle
Workingposition	vertical (± 5 °allowed)
On/offfrequency	not> than 3 times per hour
Gross Weight /with circuit breakers, kg	6/7

Also, the wall mounted plastic Box \coprod PH- Π -12 IP40 to be used for the installation of modular equipment, for protecting personnel from electric shock during operation, for additional room protection against fire in case of spontaneous wiring ignition. Wall mounted plastic box with smoky transparent door, outdoor installation for fitting 12 modules automatic machine, white, 12M. Shockproof, flame retardant abs plastic, UV resistant.Comes with: DIN rail clamp, clamp supports, clamps N and PE. SIP-4 4x25 cable to be used to initiate the connection from trunk type lines and to connect our site to the power supply. The SIP-4 4x25 cable is a type of self-supporting insulated conductor. This is a four-wire aluminum cable with a cross section of 25 mm2. Light-stabilized cross-linked polyethylene (SPE) is used for the insulation. In addition, the cable is highly resistant to aggressive environmental influences, has a wide temperature range according to operating conditions. To be laid along the walls once inserted into the cable channel. The SIP-4 4x25 cable is used in premises categorized as open type II and III in accordance with GOST 15150-69.

If used under acceptable temperatures meeting all requirements for the proper operation and storage of the product, the structural material of the conductor does not pollute the environment and does not negatively affect human with harmful emissions within the MPC.

- ✓ It has a high level of fire safety (open circuit does not lead to fires);
- Resistant to increased moisture content, including precipitation;
- Ensures safety against electric shock when accidentally touching the phase wire, due to the reliable insulation coating;
- ✓ Simplicityofinstallationworks;
- ✓ Due to the reduced value of reactance, energy losses are reduced;
- ✓ Unauthorizedconnectionsarelimited.

Workingvoltage	0,6/1 kV					
Climate type SIP 4x25	В					
Category of premises according to GOST	I, II, III					
15150-69						
Operating temperature range	It rangesfrom -60* Cto +50* C.					
Cable installation works	Carried out at temperature over -20* C					
Coreoperating temperatures	should not exceed 90* in normal mode and					
	not more than 250* C during short circuits					
Conductor mass	o,389 kg/m					
External diameter of SIP-4 4x25	D=21 mm					
Coreactiveresistance	R=1,54 Om/km					
Permissible current SIP-4 4x25	0,13 kA					
Minimal bending radius during installation	184 mm					
Warrantyperiod	3 years					

Technical Specifications

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* 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 preprepared 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. Junctionboxesmustcomplywith 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. Allsocketsmustberatedfor 220 V and 16A, and complywith <u>GOST 30851.2.2-2002</u>

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.

Number of poles:	1
Ratedcurrent:	32 A
Trippingcharacteristic-currentcurve:	С
RatedOperationalVoltage:	230/400 B
Breaking capacity according to EN 60898:	4,5 kA
Width by the number of modular	17,8 mm
distances:	
Max cross-section of incoming cable:	25 mm ²
Ratedvoltage DC:	≤ 48 B
Rated impulse with stand voltage:	4 kV
Current limit class:	3
Frequency:	50 Hz
Protection Degree of IP:	IP20
MountType:	to DIN rail
Climaticperformance:	Level4
Type of release:	Thermal, electromagnetic
Scope of application:	Industrial and household
Total number of poles:	1
Voltagetype:	AC/DC
Installation depth - niches:	73,6 mm
Type of connection:	Screwconnection
NumberofPowerPoles:	1
Release time in the short circuit zone tm:	0,1 C
Explosionprotection:	No explosion protection
Type of mounting rail:	35×7.5

Technical Specifications

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** (MPI) windows, doors and metallic bars

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.

On the front part of the building there are window blocks with semicircular arches. 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.

Technicalspecifications of PVC windows:

- ✓ Ability to isolate noise up to 42 decibels.
- ✓ Ability to stop heat transfer 0.64.
- ✓ Wallthickness is 2.5 millimeters
- ✓ Profile thickness for the window is 60 mm and for the door is 70mm.

Door facade blocks (balcony) should be semi-glazed i.e. the lower part of the door is a sandwich panel, the upper part is glazed. Transom – glazed, semi-arched. Also, use entrance door blocks in the classrooms. Type of door – two- pane, made of complete sandwich panel.

Window blocks in 2 classes to be two- pane with transom.

Dimensions and shapes of window and door blocks are given in Specifications. The windows and doors profile color to be golden oak.

The bidder shall provide certificate of quality for the MPI windows and doors. Warranty for the MPI windows and doors 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 classrooms at Sukhum/i State College

CODE:REH/CLS/WND/SSC/003_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.

ltem 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/C ountry of Origin of the Material to be Used
I	DISMANTLING WORKS								
1	Dismantling floor skirting boards in rooms 1,2,3 and corridor	r/m	107,60						
2	Dismantling partition wall, size. 2.5x5 m	m²	12,5						
3	Removing wooden panels from the walls	m²	39,6						

I

4	Dismantling the wooden floor in rooms 1,2,3	m²	165,50			
5	Dismantling window sills in rooms 1,2,3 and corridor	r/m	21,00			
6	Dismantling window openings without saving in rooms 1, 2, 3 and corridor	pcs	15,00			
7	Dismantling double door unit (without saving) in rooms 1, 2, 3 and corridor	pcs	6,00			
8	Dismantling old heating radiators in rooms 1,2,3	pcs	6,00			
9	Dismantling old lighting fixtures in rooms 1,2,3, facade and corridor	pcs	36,00			
10	Dismantling old wooden staircase of the façade	pcs	1,00			
11	Dismantling old wooden panels from the concrete façade columns 50х50х1300 мм	pcs	13,00			
12	Cleaning the columns from the old plastering 40x40x1300 MM -13 pcs	m²	27,04			
13	Cleaning wooden constructions (façade) out of old painting	m²	62,00			
14	Scraping the walls, slopes and columns from old plaster in rooms 1,2,3, façade and corridor	m²	939,50			
15	Scraping the ceiling from old putty in rooms 1,2,3 and corridor	m²	211,70			
16	Cleaning up and loading the garbage from rooms 1,2,3, façade and corridor into containers including its removal to the landfill	m³	66,10			
II	FINISHING WORKS					
1	Cleaning the topsoil and leveling the base, including its compaction in rooms 1 and 3	m²	113,50			

2	Laying and tamping the soil using crushed stones and fine fraction stones in rooms 1 and 3, thickness 300 mm	m³	34,10			
3	Laying and tamping sand cushion with 10 cm thick river sand using vibrating machine and pouring water in rooms 1 and 3	m³	11,40			
4	Installation of waterproof polyethylene film 200 microns thick in rooms 1 and 3	m²	113,50			
5	Reinforcing the floor with metal mesh 5 mm thick with a cell 100x100 mm on a 3cm stand in rooms 1,2,3 and corridor	m²	215,50			
6	Installation of concrete floor screed in rooms 1,2,3 and corridor using building guides with a solution of M200, 70 mm thick	m²	215,50			
7	Concrete surface treatment with a deep penetration primer before installing the underfloor heating system in rooms 1,2,3	m²	165,50			
8	Laying thermal insulation on a concrete floor in rooms 1, 2, 3, thickness- 3 mm	m²	165,50			
9	Installation of a mechanical thermostat for underfloor heating to a height of 30 cm from the floor in rooms 1,2,3	pcs	9,00			
10	Installation of electric underfloor heating to be covered with tiles in rooms 1,2,3	m²	117,00			
11	Installation of floor tiles in room 1 (porcelain tiles) size 300x1000x8 mm on the floor using glue for tiles (quality and color to be agreed with UNDP)	m²	49,50			
12	Installation of floor tiles in rooms 2,3 and corridor (porcelain stoneware), size 600x600x8 mm on the floor using glue for tiles (quality and color to be agreed with UNDP)	m²	166,00			

13	Installation of PVC floor skirting boards on floors, size 50 mm in rooms 1,2,3	r/m	95,70			
14	Installation of floor tile skirting board in the corridor, size 60 mm	r/m	66,00			
ш	WALLS\CEILINGS					
1	nstallation of a plasterboard suspended ceiling 9 mm on a metal frame in rooms 1,2,3 and corridor	m²	215,50			
2	Bricklaying the doorway in the corridor 1350 x3400 mm	m²	4,60			
3	Bricklaying in the classroom 3 size-2,13m width- 2,56m	m²	4,70			
4	Priming walls, slopes and columns with "concrete contact" in rooms 1,2,3, façade and corridor	m²	950,00			
5	Reinforcement of walls, slopes and columns with a plaster grid 2.5 mm cell in rooms 1,2,3,façade and corridor	m²	950,00			
6	Plastering walls, slopes and columns including installation of beacons, 3.5 cm thick in rooms 1,2,3, façade and corridor	m²	950,00			
7	Plastering the columns size 40x40x1300 мм -13 pcs	m²	27,04			
8	Coating of ceilings, walls and column slopes with a deep penetration primer in rooms 1,2,3, façade and corridor	m²	1188,2 0			
9	Reinforcement of ceilings, walls and column slopes with a paint mesh for putty in rooms 1,2,3, façade and corridor	m²	1188,2 0			
10	Application of rough and finish putty to ceilings, walls, column slopes with subsequent preparation for painting works in rooms 1,2,3, facade and corridor	m²	1188,2 0			

11	Coating ceilings, walls and column slopes with a deep penetration primer before painting in rooms 1,2,3, façade and corridor	m²	1188,2 0			
12	Painting of ceilings, walls, slopes and columns with water-based paint in 2 layers including tinting (color to be confirmed by UNDP) in rooms 1,2,3, facade and corridor	m²	1188,2 0			
13	Decorative paiting of the columns with water emultionpaiting 40х40х1300 мм -13 pcs (color to be confirmed by UNDP)	m²	27,04			
14	Painting the wooden constructions with oil paint, (color to be confirmed by UNDP)	m²	62,00			
15	Installation of polyurethane ceiling skirting boards, size 50 mm, in rooms 1,2,3 and corridor	r/m	150,20			
16	Installation of the decorative wooden partitions size 1850 x 4754 x 65 MM -1pcs, 1600x4850x30mm-2 pcs in the class 1; 2560x2560x65mm in the class 3- 1 pcs, triangle shape (color to be confirmed by UNDP)	m²	27,70			
17	Installation of the transparent plastic board into the decotative partition size 1860x2740mm	m²	5,10			
18	Installation of the decorative wooden seats instead of window's sill 1,18x1,37 mm -15 pcs in the classrooms 1,2,3,corridor.(color to be confirmed by project Engineer)	m²	24,20			
19	Installation of iron staircase with railing, size 1.5x3.6 m including painting with powder paint, façade	pcs	1,00			
20	Dismantling the surface of sidewalk including the subsequent laying of new paving tiles of the façade	m²	130,00			
21	Purchase and installation of air conditioner No. 18 in rooms 1,2,3 (the place for installation to be agreed with UNDP)	pcs	3,00			
IV	DOORS					

1	Installation of the entrance iron doors 1.35x2.65 m (double) ,transom 50sm , with a lock in the finished openining in the classrooms 1,2,3	pcs	3,00			
2	Installation of the iron side door 1.35x3,4m (double) ,transom 60 sm-1pcs with a lock in the finished opening in the corridor	m²	1,00			
3	Installation of the entrance iron door 1.35x2.3 mm (double) 1pc with a lock in the finished opening in corridor	m²	1,00			
4	Installation of the façade entrance door 2x 2,5m (double), transom 2x1,45m with a lock	pcs	2,00			
5	Installation of overhead strips (platbands) on doorways, width- 10 cm (paint color to be agreed with UNDP)	r/m	47,50			
v	ELECTRICAL WORK					
1	Installation and connection of 250 A electric switchboard to the power cable SIP 4x25 mm in the corridor	pcs	1,00			
2	Laying power cable SIP 4x25 mm from the central electric switchboard to switchboard 250 along the corridor wall including laying into the cable channel, corridor	r/m	40,00			
3	Installation and connection of the electrical panel for 12 modules to the cable in rooms 1,2,3 and corridor	pcs	4,00			
4	Laying the VVG cable 3x4.0 mm to the electric cable shield in rooms 1,2,3	r/m	35,00			
5	Strobing walls for laying electric corrugation of 30x30 mm under plaster (including floor) in rooms 1,2,3, façade and corridor	r/m	435,00			

6	Pulling the cable into electric corrugation D = 16-20 mm (including h / floor) in rooms 1,2,3, façade and corridor	r/m	505,00			
7	Laying non-combustible VVG cable 3x4 mm from the shield to the distribution boxes of the outlet groups in rooms 1,2,3 and corridor	r/m	175,00			
8	Laying non-combustible cable VVG 3x2.5 mm from the distribution box to the outlet groups (including h / floor) in rooms 1,2,3 and corridor	r/m	305,00			
9	Laying non-combustible cable VVG 3x1.5 mm from the distribution box to the ceiling lamps in rooms 1,2,3, façade and corridor	r/m	350,00			
10	Installation of TUSO 67050 junction boxes, socket boxes (including h / floor) in rooms 1,2,3, façade and corridor	r/m	171,00			
11	Installation of recessed sockets 16 A type in the rooms 1, 2, 3 and corridor	r/m	111,00			
12	Installation of 2 key switch - 1 pc., 1 key switch - 6 pcs for hidden wiring 10 A in rooms 1,2,3, façade and corridor	r/m	7,00			
13	Installation of 32 A electric machines (including h/ floor) in rooms 1,2,3 and corridor	r/m	32,00			
14	Installation of lamps on the ceiling in rooms 1,2,3, façade and corridor	r/m	42,00			
15	Cleaning after completion of works in rooms 1,2,3, façade and corridor	m²	325,20			
	TOTAL BID					

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	Your Responses							
Quotation are as follows :	Yes, we will comply	No, we cannot comply	If you cannot comply, pls. indicate counter proposal					
Validity of quotation 120 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 120 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 at Sukhum/i State College CODE: REH/CLS/WND/SSC/003_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.

lte m №	DESCRIPTION OF WORK	UNIT	QTY	Unit price Wage USD	Total price Wage USD	Unit price Material s USD	Total price Materials USD	TOTAL	Brand Name/Countr y of Origin of the Material to be Used
Ι	DISMANTLING WORKS								
1	Window sill dismantling	r/m	38,61						
2	Dismantling of wooden window blocks (without saving)	pcs	60,00						
3	Dismantling of door blocks, double (without saving)	pcs	8,00						
4	Cleaning and loading the garbage into containers including disposal at the landfill	m³	13,00						
п	DOORS / WINDOWS								
1	Installation of arched plastic door blocks (on the balcony) with half-glassed, double-glazed door. Color-golden oak, size- 1.30x3.50 mm	pcs	3,00						

2	Installation of sandwich like metal plastic door blocks with transom, double glazed 80 cm. Color-golden oak, size- 1.25x3.27 mm	pcs	4,00			
3	Installation of double MPI door blocks, door leaf- sandwich. Color-golden oak, size- 1.25x2.55 mm	pcs	1,00			
4	Installation of arched metal plastic window blocks with transom 80 cm, 2 folds, outside windowsill, direct and tilt opening, 45 cm window sill, double- glazed window size- 1.45x2.8 mm, color- golden oak	pcs	27,00			
5	Installation of arched MPI window blocks with transom 80 cm, 2 folds, outside windowsill, direct and folding opening, without window sill, double- glazed window size- 1.45x2.8 mm, color- golden oak	pcs	9,00			
6	Installation of MPI window blocks with 80 cm transom, 4-leaf, with outside windowsill, direct and folding opening, window sill- 25 cm, double-glazed window size- 2.3x2.7mm. Color- golden oak	pcs	3,00			
7	Installation of MPI window blocks with 80 cm transom, 2-leaf, with outside windowsill, direct and folding opening, window sill- 25 cm, double-glazed window size- 1.5x2.7mm. Color- golden oak	pcs	1,00			
8	Installation of MPI window blocks with transom 40 cm, 2-leaf, with outside windowsill, direct and folding opening, window sill- 25 cm, double-glazed window size- 1.65x1.55 mm. Color- golden oak	pcs	1,00			
9	Installation of MPI window blocks with 80 cm transom, 2-leaf, direct and folding opening,windowsill 25 cm, double-glazed window size- 1.35x2.65 mm. Color- golden oak	pcs	19,00			

		_	-		-		-	
10	Installation of metal-plastic window blocks, direct and folding opening, without window sills, double- glazed window in the corridor, size 1.40x2.8 mm -, (color to be agreed with UNDP)	pcs	6					
11	Installation of metal bars/gratings (external), dimensions- 1.42 x 2.76 mm -24 pcs, painting with powder paint	pcs	94,00					
12	Installation of concrete screed floor on the balcony using rails and solution of M 200 thick50 mm, size- 1.9x5.7 m -3 pcs	m²	32,50					
13	Putty of door and window slopes with coarse and finishing putty 15-20 cm wide	r/m	499,00					
	TOTAL BID							
	Unforeseen costs (%)					
	Cost of transportation (%)					

<u>Please note: Warrantyfor the MPl windows and doors is 1 year minimum</u> <u>TABLE 3: Offer to Comply with Other Conditions and Related Requirements</u>

Your Responses

Other Information pertaining to our Quotation are as follows :	Yes, we will comply	No, we cannot comply	If you cannot comply, pls. indicate counter proposal
Validity of quotation 120 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 (at least 1 year for MPI windows, 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
m²	square meter
m ³	cubic meter
kg	Kilogram
t	tone (100Kgr)
pcs	pieces
No	number of items
h	hour
1	liter
MPa	Mega-Pascal
kW	kilo-Watts
L.S	Lump sum
set	.one set
route	route

<u>Pricing</u>

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

- 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			Work Experience (Years) in				
		Proposed Position	Qualification	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

COMPANY

NAME_____

Rehabilitation works of the classrooms at Sukhum/i State College CODE: REH/CLS/WND/SSC/003_1/20/EU

N⁰	Type of work	MONTH 1			Ν	MONTH 2			MONTH 3			MONTH 4		
		I	II		I	II		I	II	III	I	II		
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 and doors at Sukhum/i State College CODE: REH/CLS/WND/SSC/003_2/20/EU

N⁰	Type of work	MONTH 1			N	MONTH 2			MONTH 3			MONTH 4		
		I	II		I	II	III	I	II		I	II	III	
1														
2														
3														
4														
5														
6														
7														

Total number of days relevant to the	
project	

Date:

Signature Seal