



DATE: November 14, 2019

REQUEST FOR QUOTATION (RFQ)

Dear Sir/Madam:

We kindly request you to submit your quotation for **Procurement of Compact Condenser, Evaporator and Propane R290** as detailed in Annex 1 of this RFQ. When preparing your quotation, please be guided by the form attached hereto as Annex 2.

Quotations may be submitted on or before close of business Thursday, November 28, 2019 (proposals cannot be received after 12:00 noon Tehran local time.) and via UNDP Registry Email to the addresses below:

UNDP Registry Email Address
registry.ir@undp.org

It shall remain your responsibility to ensure that your quotation will reach the address above on or before the deadline. 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 supply of the abovementioned good/s:

Delivery Terms [INCOTERMS 2010]	CIP-Tehran
Customs clearance, if needed, shall be done by:	For international bidders, the Customs Clearance will be carried out by UNDP
Exact Address/es of Delivery Location/s	International bidders: Imam Khomeini Airport National bidders: The items should be delivered to a warehouse in Tehran (the complete address will be provided after contracting)
UNDP Preferred Freight Forwarder, if any	Not applicable
Distribution of shipping documents	Required for International bidders
Latest Expected Delivery Date and Time <i>(if delivery time exceeds this, quote may be rejected by UNDP)</i>	45 days from the issuance of the Purchase Order (PO)
Delivery Schedule	Required
Packing Requirements	Ship-worthy packaging and protective foam ensuring safe shipment and storage
Mode of Transport	Air for International Bidders
Preferred Currency of Quotation	National bidders: Iranian Rial

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	<p>Note: For the local suppliers the purchase order will be issued, and the payment(s) will be made in local currency (Iranian Rial). International Bidders: Euro</p> <p>Note: For the international suppliers the purchase order will be issued, and the payment(s) will be made in Euro.</p> <p>For the purpose of comparison of all offers, UNDP will convert the currency quoted in the offer into the UNDP preferred currency, in accordance with the prevailing UN operational rate of exchange on the last day of submission of Offers.</p> <p>Please refer to below website for the updated exchange rates: http://treasury.un.org/operationalrates/OperationalRates.aspx</p>
Value Added Tax on Price Quotation	<p>Must be exclusive of VAT and other applicable indirect taxes for International bidders.</p> <p>National bidders shall include VAT and other applicable indirect taxes in their quotations.</p>
After-sales services required	All the devices should have original guarantee (The installation will be done by end user)
Deadline for the Submission of Quotation	As specified in the notification
All documentations, including catalogues, instructions and operating manuals, shall be in this language	English
Documents to be submitted	<ul style="list-style-type: none"> • Duly Accomplished Form as provided in Annex 2, and in accordance with the list of requirements in Annex 1 including the detailed specifications of the devices; • Latest Business Registration Certificate of the bidder; • Company Profile, which should not exceed fifteen (15) pages, including printed brochures and product catalogues relevant to the goods/services being procured • Company's list of similar contracts; • Written Self-Declaration of not being included in the UN Security Council 1267/1989 list, UN Procurement Division List or other UN Ineligibility List; • Manufacturer's Authorization of the Company as a Sales Agent (if Supplier is not the manufacturer)
Other Documents	Product(s) Catalogue
Period of Validity of Quotes starting the Submission Date	<p>90 days</p> <p>In exceptional circumstances, UNDP may request the Vendor to extend the validity of the Quotation beyond what has been initially indicated in this RFQ. The vendor shall then confirm the extension in writing, without any modification whatsoever on the Quotation.</p>
Partial Quotes	<p>Permitted</p> <p>The bidders are allowed to quote for each lot or preferred combination of lots or all lot together. The quotation should</p>

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	<p>include all items of each lot and partial bid on each lot is not allowed. Below please see the description of requested items under each lot:</p> <p>Lot 1:</p> <ul style="list-style-type: none"> - Compact condenser -10°C evaporation 40 condensation - Compact condenser -25°C evaporation 40 condensation <p>Lot 2:</p> <ul style="list-style-type: none"> - Evaporator -10°C evaporation 40 condensation - Evaporator -25°C evaporation 40 condensation <p>Lot 3:</p> <ul style="list-style-type: none"> - Propane R290 refrigerant
Payment Terms	20% within two weeks after signing the Purchase Contract 80% after complete delivery of goods
Liquidated Damages	Will be imposed under the following conditions: 0.5% of contract for every week of delay, up to a maximum duration of 1 calendar month. Thereafter, the contract may be terminated.
Evaluation Criteria	<ul style="list-style-type: none"> • Technical responsiveness/Full compliance to requirements and lowest price • Full acceptance of the PO/Contract General Terms and Conditions • Earliest Delivery / Shortest Lead Time
UNDP will award to:	One and only one supplier for each lot
Type of Contract to be Signed	Purchase Order
Special conditions of Contract	The purchase order/contract may be cancelled if the delivery is delayed by 30 days.
Conditions for Release of Payment	<ul style="list-style-type: none"> • Passing Post-shipment Inspection • Written Acceptance of Goods based on full compliance with RFQ requirements by the end-user • Others
Annexes to this RFQ	<ul style="list-style-type: none"> • Specifications of the Goods Required (Annex 1) • Form for Submission of Quotation (Annex 2) • General Terms and Conditions/Special Conditions (Annex 3) <p>Non-acceptance of the terms of the General Terms and Conditions (GTC) shall be grounds for disqualification from this procurement process.</p>

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Contact Person for Inquiries (Written inquiries only)	Focal Person in UNDP: Mr. Gagik Gevorkian Procurement Analyst Address: No. 8 Shahrzad Boulevard, Darrous, Tehran – Iran Fax No. :(+98) 21 22 86 95 47 E-mail address dedicated for this purpose: gagik.gevorkian@undp.org 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.
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Goods offered shall be reviewed based on completeness and compliance of the quotation with the minimum specifications described above and any other annexes providing details of UNDP requirements.

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.

After UNDP has identified the lowest price offer, UNDP reserves the right to award the contract based only on the prices of the goods in the event that the transportation cost (freight and insurance) is found to be higher than UNDP’s own estimated cost if sourced from its own freight forwarder and insurance provider.

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 or Purchase Order, 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

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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

Thank you and we look forward to receiving your quotation.

Sincerely yours,

A handwritten signature in blue ink, appearing to read 'A. Alavi', written over a horizontal line.

Nazli Alavi
Procurement Analyst
Head of Procurement

Annex 1-A Technical Specifications – Lot 1

1) Compact Condenser -10°C evaporation 40 condensation + Ventilator IP 65

Quantity: 60 Units of each

Compact condenser -10°C evaporation 40 condensation			
Title	Option 1*	Option 2*	Option 3*
Model	Equivalent to Roenest P/N TK71650D4L-01	Equivalent to LUVE P/N STVF 400 cod 10059403	Equivalent to Tabadolkar P/N TAB-C38-2
Description	Compact condenser TK series	STVF series	condenser
Approvals area	EN 13463-1:20009, 94/9 EU ATEX-Cat 2 Zone 2	EN 13463-1:20009, 94/9 EU ATEX-Cat 2 Zone 2	EN 13463-1:20009, 94/9 EU ATEX-Cat 2 Zone 2
Electrical connection			
Tension (V)	220	220	220
Freq (Hz)	50	50	50
Design			
Connections	Parallel	Parallel	Straightway
Inlet size (mm)	7	7	3/8 "
Outlet size (mm)	7	7	3/8 "
Material valve	Copper, forged brass	Steel, Copper, forged brass	Copper, forged brass
Connection type	Solder, ODF	Solder, ODF	Solder, ODF
Consensor capacity (KW)	3.61	4	4
max. working pressure (bar)	45	45	45
Pipe diameter (mm)	7	oval	3/8 "
Fin spacing (mm)	3		
surface (m2)	7.34		6.5
tube volume (dm3)	0.74	1.23	1.04
Max. height (mm)	253	380	275
Max. depth (mm)	155	60	66
Max. depth with ventilator (mm)	234	255	
Max. width (mm)	303	435	610

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Hot gas defrost	Yes	Yes	Yes
Defrost max. temperature	130°C	130°C	130°C
Refrigerant	R290	R290	R290
Accessories			
Description	Ventilator ECM	Ventilator ECM	Ventilator
Approval	94/9 EU ATEX-Cat 2 Zone 1/ ATEX label II 2G Ex mb IIC T4 Gb	94/9 EU ATEX-Cat 2 Zone 1/ ATEX label II 2G Ex mb IIC T4 Gb	94/9 EU ATEX-Cat 2 Zone 1/ ATEX label II 2G Ex mb IIC T4 Gb
Supply voltage 50 Hz max.	230 V	230 V	230 V
Enclosure rating	IP 65	IP 65	IP 65
Cable	fixed	fixed	fixed
Cable length	1 -2 m	1 -2 m	1 -2 m
N° ventilators and diam.	2 x 230 mm	1 x 330 mm	
Working range			
Evaporation temperature (°C)	-10	-10	-10
Condensing temperature (°C)	40	40	40
Ambient temperature (°C)	32	32	32
Placement	Inside supermarket	Inside supermarket	Inside supermarket
Nominal Capacity compressor for selection (KW)	1.64	1.64	1.64
Power consumption compressor (KW)	0.671	0.671	0.671
Condenser capacity (KW)	3.815	3.815	3.815
Useful superheat (K)	8	8	8
Static superheat (°C)	4	4	4
Subcooling (K)	4	4	4
Velocity (m/s)	< 1	< 1	< 1

2) Compact Condenser - 25°C evaporation 40 condensation + Ventilator
Quantity: 60 Units of each

Compact condenser -25°C evaporation 40 Condensation			
Title	Option 1*	Option 2*	Option 3*
Model	Equivalent to Roenest P/N TK71650D4L-01	Equivalent to LUVE P/N STVF 400 cod 10059403	Equivalent to Tabadolkar P/N TAB-C38-2
Description	Compact condenser TK series	STVF series	Tabolkar condenser
Approvals	EN 13463-1:20009, 94/9 EU ATEX-Cat 2 Zone 2	EN 13463-1:20009, 94/9 EU ATEX-Cat 2 Zone 2	EN 13463-1:20009, 94/9 EU ATEX-Cat 2 Zone 2
Electrical connection			
Tension (V)	220	220	220
Freq (Hz)	50	50	50
Design			
Connections	Parallel	Parallel	Parallel
Inlet size (mm)	7	7	3/8"
Outlet size (mm)	7	7	
Material valve	Copper, forged brass	Steel, Copper, forged brass	Copper, forged brass
Connection type	Solder, ODF	Solder, ODF	Solder, ODF
Condenser capacity (KW)	2.75	2.75	2.5
max. working pressure (bar)	45	45	45
Pipe diameter (mm)	7	oval	3/8"
Fin spacing (mm)	3		
surface (m2)	5.47		5.5
tube volume (dm3)	0.4	0.78	0.9
Max. height (mm)	353	304	350
Max.depth (mm)	150	60	66
Max. depth with ventilator (mm)	251	215	
Max. width (mm)	403	335	400
Hot gas defrost	Yes	Yes	Yes
Defrost max. temperature	130°C	130°C	130°C
Refrigerant	R290	R290	R290
Accessories			
Description	Ventilator	Ventilator	Ventilator

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Approval	94/9 EU ATEX-Cat 2 Zone 1/ ATEX label II 2G Ex mb IIC T4 Gb	94/9 EU ATEX-Cat 2 Zone 1/ ATEX label II 2G Ex mb IIC T4 Gb	94/9 EU ATEX-Cat 2 Zone 1/ ATEX label II 2G Ex mb IIC T4 Gb
Supply voltage 50 Hz max.	230 V	230 V	230 V
Enclosure rating	IP 65	IP 65	IP 65
Cable	to be installed	to be installed	to be installed
Cable length	N/A	N/A	N/A
N° ventilators and diam.	1 x 300 mm	1 x 275 mm	??
Working range			
Evaporation temperature (°C)	-25	-25	-25
Condensing temperature (°C)	40	40	40
Ambient temperature (°C)	32	32	32
Placement	Inside supermarket	Inside supermarket	Inside supermarket
Nominal Capacity compressor for selection (KW)	0.899	0.899	0.899
Power consumption compressor (KW)	0.524	0.524	0.524
Condensor capacity (KW)	2.35	2.35	2.35
Useful superheat (K)	8	8	8
Static superheat (°C)	4	4	4
Subcooling (K)	4	4	4
Velocity (m/s)	< 1	< 1	< 1

Annex 1-B
Technical Specifications – Lot 2

1) Evaporator -10°C evaporation 40 condensation + Defrost Heater
Quantity: 60 units

Evaporator -10°C evaporation 40 condensation		
Title	Option 1	Option 2
Model	Equivalent to Roenest P/N A.32.CU.20.AL.04.03.1700.80.E.X.X.0 01.012.R 12/12 T pipe diameter 9.52!	Equivalent to Tabadolkar P/N TAB-E38-4
Description	Evaporator Island/ Multideck	Evaporator Island/ Multideck
Approvals	94/9 EU ATEX-Cat 2 Zone 1/ ATEX label II 2G Ex mb IIC T4 Gb	94/9 EU ATEX-Cat 2 Zone 1/ ATEX label II 2G Ex mb IIC T4 Gb
Electrical connection		
Tension (V)	220	220
Freq (Hz)	50	50
Design		
Connections	Parallel	Parallel
Inlet size (mm)	9.52	3/8"
Outlet size (mm)	9.52	3/8"
Material valve	Copper, forged brass, Aluminium, steel	Copper, forged brass, Aluminium, steel
Connection type	Solder, ODF	Solder, ODF
Evaporator capacity (KW)	1.78	> = 1.791
max. working pressure (bar)	45	45
Pipe diameter (mm)	9.52	3/8"
Fin spacing (mm)		
surface (m2)	6.6	6
tube volume (dm3)	< 2.4 l with pipe 9.52	1.55
Max. height (mm)	160	125
Max. depth (mm)	158.5	88
Max. depth with ventilator (mm)	N/A	N/A
Max. width (mm)	1700/1817	1700
Hot gas defrost	Yes	Yes
Defost max. temperature	130°C	130°C
Refrigerant	R290	R290

Accessories		
Description	Ventilator	Ventilator
Working range		
Evaporation temperature (°C)	-10	-10
Condensing temperature (°C)	40	40
Ambient temperature (°C)	32	32
Placement	Inside supermarket	Inside supermarket
Nominal Capacity compressor for selection (KW)	1.64	1.64
Power consumption compressor (KW)	0.671	0.671
Evaporator capacity (KW)	1.791	1.791
Useful superheat (K)	8	8
Static superheat (°C)	4	4
Subcooling (K)	4	4
Velocity (m/s)	< 1	< 1

2) Evaporator -25°C evaporation 40 condensation + Defrost Heater

Quantity: 60 units

Evaporator -25°C evaporation 40 condensation		
Title	Option 1	Option 2
Model	Equivalent to Roenest P/N A.32.CU.20.AL.04.03.1700.80.E.X.X.0 01.012.R 12/12 T pipe diameter 9.52!	Equivalent to Tabadolkar P/N TAB-E38-4
Description	Evaporator Island/ Multideck	Evaporator Island/ Multideck
Approvals	94/9 EU ATEX-Cat 2 Zone 1/ ATEX label II 2G Ex mb IIC T4 Gb	94/9 EU ATEX-Cat 2 Zone 1/ ATEX label II 2G Ex mb IIC T4 Gb
Electrical connection		
Tension (V)	220	220
Freq (Hz)	50	50
Design		
Connections	Parallel	Parallel
Inlet size (mm)	9.52	3/8"
Outlet size (mm)	9.52	3/8"

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Material valve	Copper, forged brass, Aluminum, steel	Copper, forged brass, Aluminum, steel
Connection type	Solder, ODF	Solder, ODF
Evaporator capacity (KW)	1.05	>0.982
max. working pressure (bar)	45	45
Pipe diameter (mm)	9.52	3/8"
Fin spacing (mm)	up to supplier	up to supplier
surface (m2)	6.6	4.5
tube volume (dm3)	2.4	1.2
Max. height (mm)	160	125
Max.depth (mm)	158.5	66
Max. depth with ventilator (mm)	N/A	N/A
Max. width (mm)	1700/1817	1700
Hot gas defrost	Yes	Yes
Defrost max. temperature	130°C	130°C
Refrigerant	R290	R290
Accessories		
Description	Ventilator	Ventilator
Working range		
Evaporation temperature (°C)	-10	-10
Condensing temperature (°C)	40	40
Ambient temperature (°C)	32	32
Placement	Inside supermarket	Inside supermarket
Nominal Capacity compressor for selection (KW)	0.899	0.899
Power consumption compressor (KW)	0.524	0.524
Evaporator capacity (KW)	0.982	0.982
Useful superheat (K)	8	8
Static superheat (°C)	4	4
Subcooling (K)	4	4
Velocity (m/s)	< 1	< 1



Annex 1-C
Technical Specifications – Lot 3

Propane R290 refrigerant
Quantity: 60 (13 Liter cylinder)

Title	
Refrigerant	R290
R290 rechargeable cylinder with R290 refrigerant	50 (13 Liter) or 100 (6 Liter cylinder)
13 l rechargeable cylinders valves	50
Description	R290 refrigerant and rechargeable refrigerant cylinders
Approvals	TPED EN 13322-1
Design	
Refrigerant	R290
Refrigerant Purity	>99.5%
Refrigerant moisture	<10 ppm (weight)
Refrigerant standards	DIN 8960 - 1998/ AHRI 700-2015
refrigerant cylinders standard	TPED EN 13322-1
Refrigerant	R290



Annex 2 – A (Lot 1)

FORM FOR SUBMITTING SUPPLIER’S QUOTATION¹

(This Form must be submitted only using the Supplier’s Official Letterhead/Stationery²)

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 dated November 14, 2019:

Table 1: Lot 1

Item	Description	Unit Price (EUR)*	Quantity Required	Guarantee Name & Duration	Total Price per item (EUR)
1	Compact condenser -10/+40°C		60		
2	Compact condenser -25/+40°C		60		
Total Prices of Goods					
Add : Cost of Transportation to place of delivery for Lot 1					
Add : Cost of Insurance					
Add : Cost of packaging					
Add : Value Added Tax (if applied)					
Add : Other Charges (pls. specify)					
Total Final and All-Inclusive Price Quotation					

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

[Name and Signature of the Supplier’s Authorized Person]
[Designation]
[Date]

¹This serves as a guide to the Supplier in preparing the quotation and price schedule.

² Official Letterhead/Stationery must indicate contact details – addresses, email, phone and fax numbers – for verification purposes.



Annex 2 – B (Lot 2)

FORM FOR SUBMITTING SUPPLIER’S QUOTATION³

(This Form must be submitted only using the Supplier’s Official Letterhead/Stationery⁴)

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 dated November 14, 2019:

Table 1: Lot 2

Item	Description	Unit Price (EUR)*	Quantity Required	Guarantee Name & Duration	Total Price per item (EUR)
1	Evaporator -10/40°C		60		
2	Evaporator -25/40°C		60		
Total Prices of Goods					
Add : Cost of Transportation to place of delivery					
Add : Cost of Insurance					
Add : Cost of packaging					
Add : Value Added Tax (if applied)					
Add : Other Charges (pls. specify)					
Total Final and All-Inclusive Price Quotation					

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

*[Name and Signature of the Supplier’s Authorized Person]
[Designation]
[Date]*

³This serves as a guide to the Supplier in preparing the quotation and price schedule.

⁴ Official Letterhead/Stationery must indicate contact details – addresses, email, phone and fax numbers – for verification purposes.



Annex 2 – C (Lot 3)

FORM FOR SUBMITTING SUPPLIER’S QUOTATION⁵

(This Form must be submitted only using the Supplier’s Official Letterhead/Stationery⁶)

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 dated November 14, 2019:

Table 1: Lot 3

Item	Description	Unit Price (EUR)*	Quantity Required	Guarantee Name & Duration	Total Price per item (EUR)
1	Propane R290		60		
Total Prices of Goods					
Add : Cost of Transportation to place of delivery					
Add : Cost of Insurance					
Add : Cost of packaging					
Add : Value Added Tax (if applied)					
Add : Other Charges (pls. specify)					
Total Final and All-Inclusive Price Quotation					

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

[Name and Signature of the Supplier’s Authorized Person]
[Designation]
[Date]

⁵This serves as a guide to the Supplier in preparing the quotation and price schedule.

⁶ Official Letterhead/Stationery must indicate contact details – addresses, email, phone and fax numbers – for verification purposes.



TABLE 2: Offer to Comply with Other Conditions and Related Requirements
(please fill table 2 for Lot 1, Lot 2 and Lot3)

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>
Delivery Lead Time (within 45 days after placing the order)			
Validity of Quotation:			
All Provisions of the UNDP General Terms and Conditions			
Other requirements <i>[pls .specify]</i>			

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

[Name and Signature of the Supplier's Authorized Person]
[Designation]
[Date]