



REQUEST FOR QUOTATION (RFQ) (Goods)

To: Interested Bidders	Date: 19-Nov-2020
	Reference: RFQ/UNDP/EU/HMPM117251/057/2020 - Mini Reclaim Centre for BBPLK Bekasi - HPMP Stage-II

Dear Sir/Madam,

The United Nations Development Programme (UNDP) hereby invites you to submit a Bid to this Request for Quotation (RFQ) for the above-referenced subject.

Detailed Technical Specification as well as other requirements are listed in the ITB available on UNDP ATLAS e-Tendering system (<https://etendering.partneragencies.org>) **Event ID: 0000007861**

Your bid, should be submitted in accordance with the RFQ requirements, through the UNDP ATLAS e-Tendering system and by the deadline indicated in <https://etendering.partneragencies.org>.

You are kindly requested to indicate whether your company intends to submit a Bid by clicking **"Accept Invitation"** but not later than **21-Nov-2020**. If this is not the case, UNDP would appreciate indicating your reason, for our records.

If you have not registered in the system before, you can register by logging in using:

Username: event.guest

Password: why2change

The step by step instructions for registration of bidders and quotation submission through the UNDP ATLAS e-Tendering system is available in the attached "Instructions Manual for the Bidders". Should you require any training on the UNDP ATLAS e-Tendering system or face any difficulties when registering your company or submitting your quotation, please send an email to rida.trisna@undp.org

Please note that ATLAS has following minimum requirements for password:

1. Minimum length of 8 characters;
2. At least one capital letter; and
3. At least one number.

New proposer registering for the first time, the system will not accept any password that does not meet the above requirement, and thus registration cannot be completed.

For existing vendor whose current password does not meet the abovementioned password requirements, the system will prompt you to change your password upon signing in. Please change your password in accordance with the abovementioned password requirements to be able to login to the system.

The user guide and video are available to you in the UNDP public website in this link: <http://www.undp.org/content/undp/en/home/operations/procurement/business/procurement:notice/s/resources/>. You can also access the instruction from youtube with link: <https://www.youtube.com/watch?v=Trv1FX6reu8&feature=youtu.be>.

You are advised to use Internet Explorer (Version 10 or above) to avoid any incompatibility issues with the re-tendering system.

No hard copy or email submissions will be accepted by UNDP.

UNDP looks forward to receiving your Proposal and appreciate your interest to participate in UNDP procurement opportunities.

Please take note of the following requirements and conditions pertaining to the supply of the abovementioned good/s:

Delivery Terms [INCOTERMS 2020]	<input checked="" type="checkbox"/> DAP	
Customs clearance ¹ , if needed, shall be done by:	<input checked="" type="checkbox"/> Supplier/Offeror. Supplier to manage Custom Clearance. UNDP will provide PP19 documents for the Custom Clearance process.	
Exact Address of Delivery Location	Ms. Helmiati Basri, S.Sos., M.AP Kepala Balai Besar Pengembangan Latihan Kerja (BBPLK) Bekasi / CEVEST. Jl. Guntur Raya No. 1, RT.004/RW.016, Kayuringin Jaya, Kecamatan Bekasi Selatan, Kota Bekasi, West Java, Post Code 17144.	
Latest Expected Delivery Date and Time <i>(if delivery time exceeds this, quote may be rejected by UNDP)</i>	<input checked="" type="checkbox"/> Delivery to Beneficiary (CEVEST) by 30 June 2021 at the latest.	
Delivery Schedule	<input checked="" type="checkbox"/> Required	
Packing Requirements	YES	
Mode of Transport	<input type="checkbox"/> AIR	<input type="checkbox"/> LAND
	<input type="checkbox"/> SEA	<input checked="" type="checkbox"/> OTHER as offered by bidders
Preferred Currency of Quotation ²	<input checked="" type="checkbox"/> United States Dollars <input checked="" type="checkbox"/> Local Currency IDR for Local Bidder	
Value Added Tax on Price Quotation ³	<input checked="" type="checkbox"/> Must be exclusive of VAT and other applicable indirect taxes	

¹ Must be linked to [INCO Terms 2020](#) chosen.

² Local vendors must comply with any applicable laws regarding doing business in other currencies. Conversion of currency into the UNDP preferred currency, if the offer is quoted differently from what is required, shall be based only on UN Operational Exchange Rate prevailing at the time of UNDP's issuance of Purchase Order.

³ This must be reconciled with the [INCO Terms 2020](#) required by the RFQ. Furthermore, VAT exemption status varies from one country to another. Pls. tick whatever is applicable to the UNDP CO/BU requiring the goods.

After-sales services required	<input checked="" type="checkbox"/> Warranty on Parts and Labor for minimum period of 12 Months. – (1) Service center, spare part, and consumables must be available in Indonesia. Service center location must be specified along with the bidding document. (2) 12 months warranty for service and parts. (3) Warranty covers shipping to and from the manufacturer/vendor and other related costs incurred. (4) Detailed manufacture specification must be provided along with the bidding document. <input checked="" type="checkbox"/> Technical Support <input checked="" type="checkbox"/> Others Training and Commissioning.
Deadline for the Submission of Quotation	Please refer to eTendering
All documentations, including catalogs, instructions and operating manuals, shall be in this language	<input checked="" type="checkbox"/> English <input type="checkbox"/> Bahasa Indonesia
Documents to be submitted ⁴	<input checked="" type="checkbox"/> Duly Accomplished Form as provided in Annex 2, and in accordance with the list of requirements in Annex 1; <input checked="" type="checkbox"/> A statement whether any import or export licenses are required in respect of the goods to be purchased including any restrictions on the country of origin, use/dual use nature of goods or services, including and disposition to end users; <input type="checkbox"/> Confirmation that licenses of this nature have been obtained in the past and an expectation of obtaining all the necessary licenses should the quotation be selected; <input type="checkbox"/> Quality Certificates (ISO, etc.); <input checked="" type="checkbox"/> Latest Business Registration Certificate ; <input type="checkbox"/> Latest Internal Revenue Certificate / Tax Clearance; <input checked="" type="checkbox"/> Manufacturer’s Authorization of the Company as a Sales Agent (if Supplier is not the manufacturer); <input type="checkbox"/> Certificate of Exclusive Distributorship in the country (if applicable, and if Supplier is not the manufacturer); <input checked="" type="checkbox"/> Evidence/Certification of Environmental Sustainability (“Green” Standards) of the Company or the Product being supplied (IF ANY) ; <input checked="" type="checkbox"/> Complete documentation, information and declaration of any goods classified or may be classified as “Dangerous Goods”.

⁴ First 2 items in this list are mandatory for the supply of imported goods

	<input checked="" type="checkbox"/> Patent Registration Certificates (if any of technologies submitted in the quotation is patented by the Supplier); <input checked="" type="checkbox"/> Written Self-Declaration of not being included in the UN Security Council 1267/1989 list, UN Procurement Division List or other UN Ineligibility List;
Period of Validity of Quotes starting	<input checked="" type="checkbox"/> 90 days 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 Proposal shall then confirm the extension in writing, without any modification whatsoever on the Quotation.
Partial Quotes	<input checked="" type="checkbox"/> Not permitted
Payment Terms ⁵	<input checked="" type="checkbox"/> Others Term of Payment: 1st Payment (90% of total amount) is after goods arrived at specified delivery locations; 2nd Payment (10% of total amount) is after training/commissioning completed. Conditions : *Passing Inspection Training and Commissioning Complete Installation. *Passing all Testing. *Completion of Training on Operation and Maintenance (1X Training at CEVES BBPLK Bekasi) *Written Acceptance of Goods based on full compliance with RFQ requirements. *Endorsement Letter from KLHK
Liquidated Damages	<input checked="" type="checkbox"/> Will not be imposed

⁵ UNDP preference is not to pay advanced amount upon signing of contract. If vendor strictly requires advanced payment, it will be limited only up to 20% of the total price quoted. For any higher percentage, or advanced payment of \$30,000 or higher, UNDP shall require the vendor to submit a bank guarantee or bank cheque payable to UNDP, in the same amount as the advanced payment made by UNDP to the vendor.

Evaluation Criteria	<input checked="" type="checkbox"/> Technical responsiveness/Full compliance to requirements and lowest price ⁶ Comprehensiveness of after-sales services <input checked="" type="checkbox"/> Full acceptance of the PO/Contract General Terms and Conditions <i>[this is a mandatory criteria and cannot be deleted regardless of the nature of services required]</i>
UNDP will award to:	<input checked="" type="checkbox"/> One and only one supplier
Type of Contract to be Signed	<input checked="" type="checkbox"/> Purchase Order
Contract General Terms and Conditions	<input checked="" type="checkbox"/> General Terms and Conditions for contracts (goods and/or services) Applicable Terms and Conditions are available at http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html
Special conditions of Contract	<input checked="" type="checkbox"/> Others Will not be imposed
Conditions for Release of Payment	<input checked="" type="checkbox"/> Passing Inspection Training and Commissioning Complete Installation <input checked="" type="checkbox"/> Passing all Testing <input checked="" type="checkbox"/> Completion of Training on Operation and Maintenance <i>[specify no. of trainees, and location of training, if possible]</i> <input checked="" type="checkbox"/> Written Acceptance of Goods based on full compliance with RFQ requirements <input checked="" type="checkbox"/> Others Endorsement Letter from KLHK

⁶ UNDP reserves the right not to award the contract to the lowest priced offer, if the second lowest price among the responsive offer is found to be significantly more superior, and the price is higher than the lowest priced compliant offer by not more than 10%, and the budget can sufficiently cover the price difference. The term "more superior" as used in this provision shall refer to offers that have exceeded the pre-determined requirements established in the specifications.

Annexes to this RFQ ⁷	<input checked="" type="checkbox"/> Specifications of the Goods Required (Annex 1) <input checked="" type="checkbox"/> Form for Submitting Suppliers Quotation (Annex 2) <input checked="" type="checkbox"/> General Terms and Conditions for contracts (goods and/or services) http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html Non-acceptance of the terms of the General Terms and Conditions (GTC) shall be grounds for disqualification from this procurement process.
Contact Person for Inquiries (Written inquiries only) ⁸	<i>Rida Dian Trisna cc. Abriliany Lintang Kirana Procurement Unit Rida.trisna@undp.org cc. Abriliany.kirana@undp.org</i> 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.

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,

⁷ Where the information is available in the web, a URL for the information may simply be provided.

⁸ This contact person and address is officially designated by UNDP. If inquiries are sent to other person/s or address/es, even if they are UNDP staff, UNDP shall have no obligation to respond nor can UNDP confirm that the query was received.

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 indicated above - <http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html>.

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: <https://www.undp.org/content/undp/en/home/procurement/business/protest-and-sanctions.html>

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: <https://www.un.org/Depts/ptd/about-us/un-supplier-code-conduct>

Thank you and we look forward to receiving your quotation.

Sincerely yours,



Martin Stephanus Kurnia
Head of Procurement
19-Nov-2020

Annex 1**TERMS OF REFERENCE****PROVISION OF RECLAIM CENTER EQUIPMENT****Background**

UNDP has been supporting the implementation of Montreal Protocol for Ozone Depleting Substances (ODS) Phase-out in Indonesia, specifically through HCFC Phase-out Management Plan (HPMP) Project headed by the Ministry of Environment and Forestry (MoEF). The project includes Stage II HCFC Phase-out implementation in the servicing sector which has significant contribution to the overall HCFC reduction by 2023. In order to achieve this, capacity building of refrigeration and air conditioning technicians needs to be carried out through good servicing practices on handling refrigerants by recovering, recycling and reclaiming.

With the complete phase-out of HCFC-22 per the schedule laid out in the Montreal Protocol, the demand for HCFC-22 in the refrigeration and air conditioning servicing sectors can still be fulfilled by recycling used refrigerants through reclaim process. Through refrigerant reclaim process, HCFC-22 can be cleaned from contaminants and other unwanted elements back to like new or virgin refrigerant quality standard which can then be used for servicing purposes.

Therefore, it is imperative that mini refrigerant reclaim centers be made available and accessible to the public. Through the HPMP project, the plan is to set up five mini refrigerant reclaim centers at strategic locations throughout Indonesia. As a start, one mini refrigerant reclaim center will be set up in one of the government training centers known as *Balai Besar Pengembangan Latihan Kerja (BBPLK) Bekasi / CEVEST* under the Ministry of Manpower (MoM). At this site, there are already numerous training programs in the refrigeration and air conditioning sector which makes this location suitable for this purpose.

- 1. Evaluation of Bids:** Determination of compliance with the Solicitation Documents is based on the content of the Bid itself without recourse to extrinsic evidence. The evaluation will be based on whether the technical specifications are "either/or" categories that lead to exclusion or inclusion.

No.	Evaluation Criteria	Remarks
1.1	Conformity to Specifications and Product quality	As is described in Point 3 of TOR.
1.2	Delivery time within specified period	Delivery to Beneficiary (CEVEST) by 30 June 2021 at the latest.
1.3	Availability of After-sales Services center in Indonesia	Post qualification:

		Site visit to service center/ representative office in Indonesia.
1.4	Availability brochures/catalogues	To be submitted along with Tender Document.
1.5	Warranty Conditions	To be submitted along with Tender Document.
1.6	Compliance with UNDP General Terms and Conditions including payment terms	As specified in Tender Document.
1.7	Availability of Instruction Manual in Indonesian language	To be submitted upon equipment delivery.

2. Description Of Equipment:

The sets of equipment will be used at training center at Balai Besar Pengembangan Latihan Kerja (BBPLK) Bekasi / CEVEST.

Jl. Guntur Raya No. 1, RT.004/RW.016, Kayuringin Jaya, Kecamatan Bekasi Selatan, Kota Bekasi, West Java, Post Code 17144.

3. Total Sets of Equipment Required:

No	Items to be Supplied*	Quantity	Description/Specification of Goods	Latest Delivery Date	
1	1 set	1 pc	REFRIGERANT RECLAIM MACHINE Machine to recycle and clean used refrigerants from contaminants and other unwanted elements to AHRI700 quality standard	Delivery to Beneficiary (CEVEST) by 30 June 2021 at the latest.	
			Reclaim Capabilities:		Vapor and liquid
			Refrigerant Compatible:		R-12, R-22, R-134a, R-401A, R-401B, R-402A, R-402B, R-404A,
					R-407C, R-408A, R-409A, R-410A, R-410B, R-411A, R-411B,
					R-412A, R-414A, R-414B, R-416A, R-500, R-502
			Min. Reclaim Capacity:		120 kg/hr liquid
			Process:		Single and mutiple passes
			Compressor:		2 hp
			Distillation Chamber:		Optical level control
			Pressure Gauges:		Dual gauges
			Connections:		Input/output 3/8" SAE
			Safety:		High pressure shut-off
			Construction:		Steel rust-proof on large heavy duty wheels
Power Supply:	380V (3-phase)				
Min. Internal Storage Capacity:	38 litre				

			<table border="1"> <tr> <td>Max. Dimension:</td> <td>750 x 750 x 1800 mm</td> </tr> <tr> <td>Standard for Reclaimed Refrigerant:</td> <td>AHRI700</td> </tr> <tr> <td>Standard/Approvals:</td> <td>CE certified or UL listed</td> </tr> </table>	Max. Dimension:	750 x 750 x 1800 mm	Standard for Reclaimed Refrigerant:	AHRI700	Standard/Approvals:	CE certified or UL listed																					
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			Required Accessories and Consumables:																											
		10 pcs	Replacement main unit filter																											
		6 pcs	Compressor oil (1 quart/litre)																											
		10 pcs	Inlet filter																											
		10 pcs	Hose gaskets 3/8"																											
		1 pc	Sight glass /moisture indicator																											
		1 pc	Pre-filter kit with crankcase pressure regulator																											
		1 pc	Oil drain cup																											
		2 pcs	3/8" hose - 1800 mm to cylinders with 3/8" x 1/4" connections with ball valve																											
			Pictures below are for representation only:																											
2	1 set	1 pc	<p>REFRIGERANT RECOVERY MACHINE Machine to remove or transfer refrigerants from cooling equipment or cylinders</p> <table border="1"> <tr> <td>Recovery Capabilities:</td> <td>Push-pull, liquid, vapor</td> </tr> <tr> <td>Refrigerant Compatible:</td> <td>Class III, IV, V: common CFC, HFC, HCFC refrigerants</td> </tr> <tr> <td>Compressor:</td> <td>Twin cylinder, oil-less,</td> </tr> <tr> <td>Power Supply:</td> <td>220V</td> </tr> <tr> <td>Safety:</td> <td>High pressure shut off</td> </tr> <tr> <td>Gauges:</td> <td>Dual inlet/outlet pressure gauges</td> </tr> <tr> <td>Control:</td> <td>Operation control knob/buttons or equivalent</td> </tr> <tr> <td>Filter:</td> <td>Inlet filter</td> </tr> <tr> <td>Features:</td> <td>Crankcase isolated from refrigerant to prevent refrigerant contamination</td> </tr> <tr> <td>Max Weight:</td> <td>15 kg</td> </tr> <tr> <td>Standard/Approvals:</td> <td>CE certified or UL listed</td> </tr> <tr> <td rowspan="3">Min Recovery Rate (kg/min):</td> <td>Vapour R-134a: 0.20, R-22: 0.25, R-410a: 0.25</td> </tr> <tr> <td>Liquid R-134a: 3.0, R-22: 4.0, R-410a: 4.0</td> </tr> <tr> <td>Push-Pull R-134a: 6.0, R-22: 7.0, R-410a: 7.0</td> </tr> </table>	Recovery Capabilities:	Push-pull, liquid, vapor	Refrigerant Compatible:	Class III, IV, V: common CFC, HFC, HCFC refrigerants	Compressor:	Twin cylinder, oil-less,	Power Supply:	220V	Safety:	High pressure shut off	Gauges:	Dual inlet/outlet pressure gauges	Control:	Operation control knob/buttons or equivalent	Filter:	Inlet filter	Features:	Crankcase isolated from refrigerant to prevent refrigerant contamination	Max Weight:	15 kg	Standard/Approvals:	CE certified or UL listed	Min Recovery Rate (kg/min):	Vapour R-134a: 0.20, R-22: 0.25, R-410a: 0.25	Liquid R-134a: 3.0, R-22: 4.0, R-410a: 4.0	Push-Pull R-134a: 6.0, R-22: 7.0, R-410a: 7.0	Delivery to Beneficiary (CEVEST) by 30 June 2021 at the latest.
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			Required Accessories and Consumables:																											
		1 pc	Blue 3/8" hose - 1800 mm with 1/4" x 1/4" connections																											
		1 pc	Yellow 3/8" hose - 1800 mm with 1/4" x 1/4" connections																											
		2 pc	Ball valve 1/4" x 1/4"																											
		10 pcs	Inlet filter																											

			<p>Pictures below are for representation only:</p> 		
3	1 set	1 pc	<p>VACUUM PUMP Machine to remove unwanted moisture and gases in refrigeration systems or cooling equipment, in turn create a state of vacuum in the system below the atmospheric pressure. It will use for the reclaim machine.</p>	Delivery to Beneficiary (CEVEST) by 30 June 2021 at the latest.	
			Min. Free Air Displacement:		283 lpm / 10 cfm @ 50 Hz
			No of Stages:		2 (dual)
			Min. Nominal Power:		0.75 kW @ 50 Hz
			Power Supply:		220V
			Min. Oil Capacity:		500 ml
			Min. Ultimate Total Vacuum:		15 micron
			Features:		Oil level sight glass
			Connection:		1/4" and 3/8" SAE
			Max. Weight:		18 kg
			Standard/Approvals:		CE certified or UL listed
			<p>Required Accessories and Consumables:</p>		
		3 pcs	Vacuum pump oil (1 quart/liter)		
	<p>Pictures below are for representation only:</p> 				
4	1 set	1 pc	<p>VACUUM PUMP Machine to remove unwanted moisture and gases in refrigeration systems or cooling equipment, in turn create a state of vacuum below the atmospheric pressure in the system. It will be used for cylinder evacuation.</p>	Delivery to Beneficiary (CEVEST) by 30 June 2021 at the latest.	
			Min Free Air Displacement:		400 lpm / 14.1 cfm @ 50 Hz
			No of Stages:		2 (dual)
			Min. Nominal Power:		0.75 kW @ 50 Hz
			Power Supply:		380V (3-phase)
			Min. Oil Capacity:		1.5L
			Min. Ultimate Total Vacuum:		Gas ballast closed: 0.05 Pa / 0.0005 mBar
					Gas ballast opened: 1 Pa / 0.01 mBar
			Features:		Oil level sight glass
					Integral check valve to prevent backflow of oil
					Forced oil cycling
					Adjustable gas ballast
					Exhaust filter
Max. Noise Level:	60 dB				
Max. Weight:	40 kg				
Standard/Approvals:	CE certified or UL listed				

			<p>Required Accessories and Consumables:</p> <p>1 pc Copper or stainless steel wall-mounted vacuum manifold with minimum 5/8" sized bore and 6 connection ports:</p> <ul style="list-style-type: none"> • (4) x 3/8" SAE connection for hose to cylinder • (1) x 1/4" SAE connection for vacuum gauge • (1) x 5/8" connection for hose to vacuum pump <p>4 pcs Vacuum manifold to cylinder hose: 3/8" hose, 1800mm length, connections 3/8" SAE female (manifold) and 1/4" SAE Female (cylinder) with ball valve</p> <p>1 pc Vacuum manifold to vacuum pump hose: 5/8" vacuum rated hose, 900mm length with leak proof connections</p> <p>6 pcs Vacuum pump oil (1 quart/liter)</p> <p>Pictures below are for representation only:</p>																												
5	1 set	1 pc	<p>VACUUM GAUGE A pressure gauge to measure pressure lower than the ambient atmospheric pressure.</p> <table border="1"> <tr> <td>Min. Operating Range:</td> <td>0-9,999 microns</td> </tr> <tr> <td>Min. Accuracy:</td> <td>± 5% of reading or ± 5 microns @ less than 1,000 micron</td> </tr> <tr> <td rowspan="4">Min. Resolution</td> <td>1 micron (50 to 2,000 micron)</td> </tr> <tr> <td>250 micron (2,001 to 5,000 micron)</td> </tr> <tr> <td>500 micron (5,001 to 8,000 micron)</td> </tr> <tr> <td>1,000 micron (8,001 to 9,999 micron)</td> </tr> <tr> <td>Response Time:</td> <td>Instant</td> </tr> <tr> <td>Max. Pressure:</td> <td>34 bar (500 psi) or higher</td> </tr> <tr> <td>Connection Fitting:</td> <td>1/4" SAE</td> </tr> <tr> <td>Vacuum Units:</td> <td>Micron, Pascal, mBar, mmHg and mTorr</td> </tr> <tr> <td>Display:</td> <td>Digital LCD Display</td> </tr> <tr> <td rowspan="3">Features:</td> <td>Adjustable Hi/Lo-pressure alarm to indicate desired micron level</td> </tr> <tr> <td>Evacuation rate monitoring</td> </tr> <tr> <td>Auto power off</td> </tr> <tr> <td>Power Supply:</td> <td>Alkaline battery with indicator</td> </tr> <tr> <td>Standard/Approvals:</td> <td>CE certified or UL listed</td> </tr> </table> <p>Pictures below are for representation only:</p> 	Min. Operating Range:	0-9,999 microns	Min. Accuracy:	± 5% of reading or ± 5 microns @ less than 1,000 micron	Min. Resolution	1 micron (50 to 2,000 micron)	250 micron (2,001 to 5,000 micron)	500 micron (5,001 to 8,000 micron)	1,000 micron (8,001 to 9,999 micron)	Response Time:	Instant	Max. Pressure:	34 bar (500 psi) or higher	Connection Fitting:	1/4" SAE	Vacuum Units:	Micron, Pascal, mBar, mmHg and mTorr	Display:	Digital LCD Display	Features:	Adjustable Hi/Lo-pressure alarm to indicate desired micron level	Evacuation rate monitoring	Auto power off	Power Supply:	Alkaline battery with indicator	Standard/Approvals:	CE certified or UL listed	Delivery to Beneficiary (CEVEST) by 30 June 2021 at the latest.
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Power Supply:	Alkaline battery with indicator																														
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6	1 set	6 pcs	<p>REFRIGERANT CYLINDER Cylinders for storing and transporting refrigerants</p> <table border="1"> <tr> <td>Capacity (WC):</td> <td>61 ltr</td> </tr> </table>	Capacity (WC):	61 ltr	Delivery to Beneficiary (CEVEST) by 30																									
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			<table border="1"> <tr> <td>Fitting Size:</td> <td>Liquid and vapour Y-valves with 1/4" SAE connections</td> </tr> <tr> <td>Working Pressure:</td> <td>48 bar</td> </tr> <tr> <td>Body Material:</td> <td>Steel</td> </tr> <tr> <td>Max Tare Weight:</td> <td>32 kg</td> </tr> <tr> <td>Feature:</td> <td>Pressure relief valve</td> </tr> <tr> <td>Standard/Approvals:</td> <td>EN13322-1</td> </tr> <tr> <td colspan="2" style="text-align: center;">Pictures below are for representation only:</td> </tr> </table>	Fitting Size:	Liquid and vapour Y-valves with 1/4" SAE connections	Working Pressure:	48 bar	Body Material:	Steel	Max Tare Weight:	32 kg	Feature:	Pressure relief valve	Standard/Approvals:	EN13322-1	Pictures below are for representation only:		June 2021 at the latest.												
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7	1 set	1 pc	<table border="1"> <tr> <td colspan="2">CYLINDER INSPECTION BORESCOPE</td> </tr> <tr> <td colspan="2">Inspection equipment to check the condition inside refrigerant cylinders</td> </tr> <tr> <td>Type:</td> <td>Portable hand-held borescope</td> </tr> <tr> <td>Display Type:</td> <td>Color LCD</td> </tr> <tr> <td>Min. Display Size:</td> <td>3.5"</td> </tr> <tr> <td>Camera :</td> <td>Waterproof camera head with LED light</td> </tr> <tr> <td>Min. Camera Cable Length:</td> <td>900 mm</td> </tr> <tr> <td>Carrying Case:</td> <td>Hardcase</td> </tr> <tr> <td>Power:</td> <td>Battery</td> </tr> <tr> <td>Standard:</td> <td>CE certified or UL listed</td> </tr> <tr> <td colspan="2" style="text-align: center;">Pictures below are for representation only:</td> </tr> <tr> <td colspan="2" style="text-align: center;">  </td> </tr> </table>	CYLINDER INSPECTION BORESCOPE		Inspection equipment to check the condition inside refrigerant cylinders		Type:	Portable hand-held borescope	Display Type:	Color LCD	Min. Display Size:	3.5"	Camera :	Waterproof camera head with LED light	Min. Camera Cable Length:	900 mm	Carrying Case:	Hardcase	Power:	Battery	Standard:	CE certified or UL listed	Pictures below are for representation only:				Delivery to Beneficiary (CEVEST) by 30 June 2021 at the latest.		
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			Net/gross weight indicator		
			Standard/Approvals:	CE certified or UL listed, Trade legal	
			<p>Pictures below are for representation only:</p> 		
9	1 set	1 pc	REFRIGERANT IDENTIFIER		Delivery to Beneficiary (CEVEST) by 30 June 2021 at the latest.
			Tool to identify and/or analyze types of refrigerants		
			Analyzed Refrigerants:	R22, R32, R134a, R404A, R407C, R410a, Hydrocarbons (HC) and Air	
			Identified Refrigerants:	R12, R1234yf, R408A, R409A, R417A, R421A, R421B, R422A, R422B, R422C, R427A, and Hydrocarbons (HC)	
			Min. Accuracy:	+/- 2% of indicated gasses or better	
			Sample Gas Extraction:	Pressure from cylinder or system	
			Response Time:	Less than 3 minutes	
			Humidity:	0-95% RH non-condensing	
			Test Sample State:	Vapor or liquid	
			Test Sample Size:	5g per test	
			Test Sample Pressure:	50psi - 500psi	
			Feature:	Built in printer	
			Battery:	Rechargeable lithium battery	
			Power Supply:	220 V	
			Accessories:	Hard shell carrying case	
			Standard/Approvals:	CE certified or UL listed	
		25 pcs	White filters		
		15 pcs	Printer rolls		
		5 pcs	Oil restricters		
		Pictures below are for representation only:			

**Pls. attach delivery schedule, if relevant, and cluster by lot, if partial bids will be allowed. Specify delivery locations if goods multiple destinations.*

[Enter name of authorized staff]

[Designation]

[Click here to enter a date]

Annex 2

FORM FOR SUBMITTING SUPPLIER'S QUOTATION⁹***(This Form must be submitted only using the Supplier's Official Letterhead/Stationery¹⁰)***

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 Reference No. _____:

TABLE 1 : Offer to Supply Goods Compliant with Technical Specifications and Requirements

Item No.	ITEMS	Item to be supplied	Qty	Unit Price (IDR/USD)	Total Price (IDR/USD)
1	REFRIGERANT RECLAIM MACHINE (specification/description refer to TOR page 10)	1 set	1 pc		
2	REFRIGERANT RECOVERY MACHINE (specification/description refer to TOR page 11)	1 set	1 pc		
3	VACUUM PUMP (for the reclaim machine) (specification/description refer to TOR page 12)	1 set	1 pc		
4	VACUUM PUMP (for cylinder evacuation) (specification/description refer to TOR page 12)	1 set	1 pc		
5	VACUUM GAUGE (specification/description refer to TOR page 13)	1 set	1 pc		
6	REFRIGERANT CYLINDER (specification/description refer to TOR page 13)	1 set	6 pc		
7	CYLINDER INSPECTION BORESCOPE (specification/description refer to TOR page 14)	1 set	1 pc		
8	REFRIGERANT SCALE (specification/description refer to TOR page 15)	1 set	1 pc		
9	REFRIGERANT IDENTIFIER (specification/description refer to TOR page 15)	1 set	1 pc		
	Total Prices of Goods¹¹				
	Add : Cost of Transportation. Should be covered Transportation / Mobilization Cost from Country of Origin to Indonesia (CGK Airport), from CGK Airport to destined warehouse, from warehouse to Beneficiary (CEVEST) location. Balai Besar Pengembangan Latihan Kerja (BBPLK) Bekasi / CEVEST. Jl. Guntur Raya No. 1, RT.004/RW.016, Kayuringin Jaya, Kecamatan Bekasi Selatan, Kota Bekasi, West Java, Post Code 17144.				

⁹ This serves as a guide to the Supplier in preparing the quotation and price schedule.

¹⁰ Official Letterhead/Stationery must indicate contact details – addresses, email, phone and fax numbers – for verification purposes

¹¹ Pricing of goods should be consistent with the [INCO Terms 2020](#) indicated in the RFQ

	<p>Add : Cost of Insurance Should be covered Insurance Cost from Country of Origin to Indonesia (CGK Airport), from CGK Airport to destined warehouse, from warehouse to Beneficiary (CEVEST) location.</p> <p>Balai Besar Pengembangan Latihan Kerja (BBPLK) Bekasi / CEVEST. Jl. Guntur Raya No. 1, RT.004/RW.016, Kayuringin Jaya, Kecamatan Bekasi Selatan, Kota Bekasi, West Java, Post Code 17144.</p>	
	Add : Training and Commissioning	
	Total Final and All-Inclusive Price Quotation	

TABLE 2 : 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>
Delivery to Beneficiary (CEVEST) by 30 June 2021 at the latest.			
Estimated weight/volume/dimension of the Consignment:			
Country/ies Of Origin ¹² :			
Warranty and After-Sales Requirements			
<input checked="" type="checkbox"/> Warranty on Parts and Labor for minimum period of 12 Months. – (1) Service center, spare part, and consumables must be available in Indonesia. Service center location must be specified along with the bidding document. (2) 12 months warranty for service and parts. (3) Warranty covers shipping to and from the manufacturer/vendor and other related costs incurred. (4) Detailed manufacture specification must be provided along with the bidding document. <input checked="" type="checkbox"/> Technical Support			

¹² If the country of origin requires Export License for the goods being procured, or other relevant documents that the country of destination may require, the supplier must submit them to UNDP if awarded the PO/contract.

Training on Operations and Maintenance. Training and commissioning to be provided after equipment delivery. Training and commissioning cost must be separated from equipment cost in the quotation.			
Brand new replacement if Purchased Unit is beyond repair.			
After Sales Service Center : Post qualification to Site visit to service center/ representative office in Indonesia.			
Validity of Quotation 90 days			
All Provisions of the UNDP General Terms and Conditions & Payment terms			

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]