

INVITATION TO BID – BID FORM

BID FORM

ACCOMPANYING LETTER

**To: United Nations Industrial Development Organization (UNIDO)
Procurement Services Division/OSS/CMO (Attn. Michael Dethlefsen)
Wagramer Strasse 5, P.O Box 300, A-1400 Vienna, Austria
Invitation to Bid No: ITB No. 7000004685
UNIDO Projects: 120368**

1. In compliance with your ITB No. 7000004685 for the **SUPPLY OF VARIOUS TOOLKIT ITEMS TO VOCATIONAL SCHOOLS IN BOSNIA AND HERZEGOVINA** under UNIDO Project No. 120368, the undersigned representative <full name and title> duly authorized to act in the name and for the account of the Bidder (Supplier) <name and address of the bidder> hereby submit the following Bid through the UNIDO's e-procurement portal, **containing a Technical Bid which should not contain price(s) and commercial terms, and the a Commercial Bid containing the Financial Offer with price(s) and commercial terms.**
The Technical and Commercial Bids contain the following:

A. Technical Bid

- (i) Descriptions of the Goods;
- (ii) Deviation Form for Technical Specifications;
- (iii) All confirmations, statements, forms and information required as per The Instructions for the Preparation and Submission of Bids (Offers), Technical Specifications (Section II of ITB), Question Tab in the system;

B. Commercial Bid

- (i) Total Price and Unit Prices.
- (ii) Deviation Form for Commercial Terms
- (iii) All confirmations, statements, forms and information required as per The Instructions for the Preparation and Submission of Bids (Offers), Technical Specifications (Section II of ITB), Question Tab in the system;

2. The Bidder (Supplier) named and attested below hereby declares and agrees:

- (i) That we (the Bidder) will take full responsibility for performance of the Contract in accordance with all provisions of the ITB documents.
- (ii) That we (the Bidder) have examined in detail all the documents including amendments (if any) and all information furnished for reference as well as relevant attachments and that ***we are*** perfectly aware that ***we*** must renounce all right of invoking ambiguities or misunderstandings in this respect.
- (iii) That we (the Bidder) agree to furnish any other data or information pertinent to our Bid that might be requested by UNIDO and that we fully understand that UNIDO is not bound to accept the lowest or any of the bids it may receive.
- (iv) That our Bid is valid for a period of 120 calendar days from the bid closing date.
- (v) That all official correspondence pertinent to this Bid shall be addressed to <address of bidder>:

Section III – ITB 7000004685– Technical and Commercial Bid Forms
INVITATION TO BID – BID FORM

Address:

Fax:

Telephone:

E-mail:

Signature of and attestation by Bidder:

Name of the Bidders representative:

Name of the Bidder:

Official Seal:

Section III – ITB 7000004685– Technical and Commercial Bid Forms
INVITATION TO BID – BID FORM

A. TECHNICAL BID

**To: United Nations Industrial Development Organization (UNIDO)
Procurement Services Division/OSS/CMO (Attn. Michael Dethlefsen)
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- (i) Descriptions of the Goods and Services Required
- (ii) Deviation Form for Technical Specifications
- (iii) All confirmations, statements, forms and information required as per Instructions for the Preparation and Submission of Bids, Technical Specifications (Section II of ITB), Question tab in the system;

Note for the Bidder: In preparation of the Technical bid use the forms provided in paragraphs 2 to 3 below. Expand the size of the tables as may be required to fit all the offered items.

INVITATION TO BID – BID FORM**2. DESCRIPTION OF THE GOODS AND SERVICES REQUIRED**

- Columns 1, 2 and 3 shows the required items, specifications and quantities (not to be modified by the Bidder);
- Column 4 is to be filled in by the Bidder and must detail what is offered** (for example the words “compliant”, “included” and/or “yes” are not sufficient);
- Column 5 allows the Bidder to make comments on its proposed supply, including any embargo imposed by the country of manufacturer, and to make eventual references to the documentation, catalogues, etc. to be attached;**

The eventual documentation supplied should clearly indicate (highlight, mark) the models offered and the options included, if any. Offers that do not allow identifying precisely the models and the specifications may be rejected.

The offer must be clear enough to allow the evaluators to make an easy comparison between the requested and the offered specifications.

UNIDO REQUIREMENTS			TO BE COMPLETED BY THE BIDDER	
1.Items	2.Specifications Required	3. Quantities	4.Specifications Offered	5. Notes, remarks, ref to documentation
I ITEMS				
Toolbag/Trolley 35 liter, for the tolls below		2		
Vacuum pump 42lpm 1.5cfm 220V Vi215H		2		
Vacuum Gauge Wireless Appion (AV760)		2		
Manifold Body 2-vlv		2		
Pressure gauge HP R-134a,404A,410A,407C B/ PSI, C/F 80mm T-line		2		
Pressure gauge LP R-134a,404A,410A,407C B/ PSI, C/F 80mm T-line		2		
Hose set with ball valves 1.5 mtr		2		

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Adapter 1/4" MF x 5/16" FF swivel		2		
Digital Manifold (conventional style) fieldpiece 380V		2		
800 PSI Compound Pressure Temperature Gauge (Appion PTC800) - 2020		4		
T-Fitting 1/4" flare for Appion G5		4		
Ratchet wrench refrigeration		2		
Scale 50kg (2 gram resolution)		2		
Adjustable wrench Set 6"		2		
Adjustable wrench Set 8"		2		
Screwdriver combination Uniweld NIRS		2		
Screwdriver set VDE (6 pieces)		2		
Universal pliers		2		
Long nose pliers		2		
Cutting pliers		2		
Stripping pliers		2		
Water pump pliers 10"		2		
Clamp meter with thermometer FP SC240		2		
Allen Keys 2.5-3-4-5-6-8-10mm		2		
1/4" Drive socket set (50 pieces) metric		2		
Flaring and Swaging Tool 1/8" ~ 3/4" flaring / 3/16" ~ 3/4" Swaging Kit (275L)		2		
Flare set Eccentric Cone inch size 5/8" 3/8" 1/2" 5/8" and 3/4"		2		
Tube cutter 3 ~ 16mm + 7 ~ 41 mm (incl. spare wheel)		2		
Deburring Tool Inside/Outside		2		
Cutter Capillary Tube		2		
Pinch-off pliers		2		
Piercing pliers with spare needle		2		
Scuffing pad		8		
Bender Tube - 3 in 1 (1/4" - 5/16" - 3/8")		2		

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Sightglass A/C diagnosis		2		
Recovery Unit Appion G5 Twin (230V) without Purge		2		
Cylinder refrigerant 27.2 ltr		4		
Cylinder refrigerant recovery 12.3 ltr / 48 bar		4		
Hose 3/8" yellow 1/4" str. x 1/4" str. 0.90 mtr		2		
Ball Valve 1/4"MFL x 1/4" FFL Yellow		2		
Hose Set 1/4" str. x 1/4" vlv 5 ft. - 1.50m		2		
Premium recovery/recharging scale Appion WS260		2		
Electronic Leak Detector CFC, HCFC, HFC, HFO refrigerants		2		
Ariazone 500.1 HD A/C Service Station or simalar		2		
7-08-1234-30-0 Identifier Legend with printer		2		
Training unit R600a for refrigerator	The main components the compressor, condenser, evaporator and expansion device (capillary tube), complete with system control electrical control systems. All components arranged systematically and clearly visible to allow their operation to be monitored. The temperature readings and pressure readings use to plot Pressure Enthalpy diagram of the refrigerant cycle so that an observation of the thermodynamic properties of the refrigerant can be done.	2		
UV leak detection kit		2		
Nitrogen Regulator 0-55 bar (RHP800)		2		
Manifold set (for nitrogen pressure decay test) 1 valve 0-50 bar		2		

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Automotive Training Unit for demonstration of the operation and performance of automotive air-conditioning systems.	The performance characteristics of the air-con can be simulated and results observed under various operating conditions including trouble shooting. Basic thermodynamic experiments may also be performed by recording and monitoring the data given by the instrumentation.	2		
II GUARANTEE	A minimum 1 year legal guarantee counting from the UNIDO receipt of Certificate of Acceptance	1 year		
III TRAINING	Including all travel and subsistence costs as indicated in TOR paragraph VI	5 days		
IV TECHNICAL SERVICES INCLUDING INSTALLATION, COMMISSIONING, SAFE OPEARTION AND CONSUMABLES	Availability of adequate services and after sales facilities is an essential requirement	N/A		
V TRANSPORTATION DAP INCLUDING INSURANCE AND PACKING AND UNLOADING	The supplier shall be responsible for the safe delivery of equipment to Sarajevo, Bosnia and Herzegovina, as per DAP (INCOTERMS 2010)	N/A		
VI OTHER ITEMS	Indicate if applicable	N/A		

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DEVIATION FORM FOR TECHNICAL SPECIFICATIONS

Item	Name of Goods	Specifications Required	Specifications Provided	Deviation	Remarks

SIGNATURE OF BIDDER: _____
Name of the Bidders representative:
Name of the Bidder:
Official Seal:

INVITATION TO BID – BID FORM

3. BIDDER STATEMENTS AND INFORMATION

Note for the Bidder

The Bid must include information in sufficient scope and detail to allow UNIDO to consider whether your company/organization has the necessary capability, experience, knowledge, expertise, financial strength, and the required capacity to supply the goods specified satisfactorily. Failure to furnish all information required by this ITB or submission of a bid not substantially responsive to the ITB in every respect will be at the Bidder's risk and may result in the rejection of its Bid.

Review of the qualifications of the bidders shall constitute an integral part of the technical and commercial evaluation. The Bidders must fulfil UNIDO qualification requirements in order to be considered for a contract.

B. COMMERCIAL BID

To: United Nations Industrial Development Organization (UNIDO)
Procurement Services Division/OSS/CMO (Attn. Michael Dethlefsen)
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- (i) Total Price and Unit Prices.
- (ii) Deviation Form for Commercial Terms
- (iii) Instructions for the Preparation and Submission of Bids, Technical Specifications (Section III of ITB), Question Tab in the system.

***Note for the Bidder:** In preparation of the bid use the forms provided in paragraphs 3 and 4 below.*

Total Price for the supply and delivery of the Goods specified in the Bid Schedule of Prices below is (amount in figure and currency), that is (amount and currency in words).

INVITATION TO BID – BID FORM**2. PRICE SCHEDULE OF THE GOODS**

UNIDO REQUIREMENTS			TO BE COMPLETED BY THE BIDDER	
1.Items	2.Specifications Required	3. Quantities	4.Specifications Offered	5. Notes, remarks, ref to documentation
I ITEMS				
Toolbag/Trolley 35 liter, for the tolls below		2		
Vacuum pump 42lpm 1.5cfm 220V Vi215H		2		
Vacuum Gauge Wireless Appion (AV760)		2		
Manifold Body 2-vlv		2		
Pressure gauge HP R-134a,404A,410A,407C B/ PSI, C/F 80mm T-line		2		
Pressure gauge LP R-134a,404A,410A,407C B/ PSI, C/F 80mm T-line		2		
Hose set with ball valves 1.5 mtr		2		
Adapter 1/4" MF x 5/16" FF swivel		2		
Digital Manifold (conventional style) fieldpiece 380V		2		
800 PSI Compound Pressure Temperature Gauge (Appion PTC800) - 2020		4		
T-Fitting 1/4" flare for Appion G5		4		
Ratchet wrench refrigeration		2		
Scale 50kg (2 gram resolution)		2		
Adjustable wrench Set 6"		2		
Adjustable wrench Set 8"		2		
Screwdriver combination Uniweld N1RS		2		
Screwdriver set VDE (6 pieces)		2		
Universal pliers		2		

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Long nose pliers		2		
Cutting pliers		2		
Stripping pliers		2		
Water pump pliers 10"		2		
Clamp meter with thermometer FP SC240		2		
Allen Keys 2.5-3-4-5-6-8-10mm		2		
1/4" Drive socket set (50 pieces) metric		2		
Flaring and Swaging Tool 1/8" ~ 3/4" flaring / 3/16" ~ 3/4" Swaging Kit (275L)		2		
Flare set Eccentric Cone inch size 5/8" 3/8" 1/2" 5/8" and 3/4"		2		
Tube cutter 3 ~ 16mm + 7 ~ 41 mm (incl. spare wheel)		2		
Deburring Tool Inside/Outside		2		
Cutter Capillary Tube		2		
Pinch-off pliers		2		
Piercing pliers with spare needle		2		
Scuffing pad		8		
Bender Tube - 3 in 1 (1/4" - 5/16" - 3/8")		2		
Sightglass A/C diagnosis		2		
Recovery Unit Appion G5 Twin (230V) without Purge		2		
Cylinder refrigerant 27.2 ltr		4		
Cylinder refrigerant recovery 12.3 ltr / 48 bar		4		
Hose 3/8" yellow 1/4" str. x 1/4" str. 0.90 mtr		2		
Ball Valve 1/4"MFL x 1/4" FFL Yellow		2		
Hose Set 1/4" str. x 1/4" vlv 5 ft. - 1.50m		2		
Premium recovery/recharging scale Appion WS260		2		
Electronic Leak Detector CFC, HCFC, HFC, HFO refrigerants		2		
Ariazone 500.1 HD A/C Service Station or similar		2		

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7-08-1234-30-0 Identifier Legend with printer		2		
Training unit R600a for refrigerator	The main components the compressor, condenser, evaporator and expansion device (capillary tube), complete with system control electrical control systems. All components arranged systematically and clearly visible to allow their operation to be monitored. The temperature readings and pressure readings use to plot Pressure Enthalpy diagram of the refrigerant cycle so that an observation of the thermodynamic properties of the refrigerant can be done.	2		
UV leak detection kit		2		
Nitrogen Regulator 0-55 bar (RHP800)		2		
Manifold set (for nitrogen pressure decay test) 1 valve 0-50 bar		2		
Automotive Training Unit for demonstration of the operation and performance of automotive air-conditioning systems.	The performance characteristics of the air-con can be simulated and results observed under various operating conditions including trouble shooting. Basic thermodynamic experiments may also be performed by recording and monitoring the data given by the instrumentation.	2		
II GUARANTEE	A minimum 1 year legal guarantee counting from the UNIDO receipt of Certificate of Acceptance	1 year		

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III TRAINING	Including all travel and subsistence costs as indicated in TOR paragraph VI	5 days		
IV TECHNICAL SERVICES INCLUDING INSTALLATION, COMMISSIONING, SAFE OPEARTION AND CONSUMABLES	Availability of adequate services and after sales facilities is an essential requirement	N/A		
V TRANSPORTATION DAP INCLUDING INSURANCE AND PACKING AND UNLOADING	The supplier shall be responsible for the safe delivery of equipment to Sarajevo, Bosnia and Herzegovina, as per DAP (INCOTERMS 2010)	N/A		
V OTHER ITEMS	Please specify, if applicable	N/A		

TOTAL PRICE IN UNITED STATES DOLLARS (USD):**TOTAL PRICE INCLUDING DISCOUNTS (if granted) IN UNITED STATES DOLLARS (USD):**

SIGNATURE OF BIDDER _____

Name of the Bidders representative:

Name of the Bidder:

Official Seal:

Note: In case of a discrepancy between unit price and total price, the unit price shall prevail.

INVITATION TO BID – BID FORM**3. DEVIATION FORM FOR COMMERCIAL TERMS**

Item	Commercial Terms in Bidding Documents	Commercial Terms Offered by the Bidder	Remarks

SIGNATURE OF BIDDER: _____

Name of the Bidders representative:

Name of the Bidder:

Official Seal:

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4. BIDDER STATEMENTS AND INFORMATION

Note for the Bidder

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