

**DIRECTORATE
OF
TECHNICAL EDUCATION
VOCATIONAL AND INDUSTRIAL TRAINING
HIMACHAL PRADESH
SUNDERNAGAR – 175018
SHOPPING
FOR
EQUIPMENTS FOR APPLIED CHEMISTRY LAB**

8th February 2021

SHOPPING FOR GOODS

REQUEST FOR QUOTATION (RFQG)

-- Note --

- (i) *Shopping is a simplified procedure, used for low-value, readily available off-the-shelf goods. When considering Shopping, ADB should be satisfied that there are a sufficient number of local and/or foreign suppliers (a minimum of three) that can meet the requirements of the procurement and ensure a satisfactory level of price competition. The threshold for Shopping is currently set at \$100,000.*
- (ii) *Alternate texts for some paragraphs are provided. The Purchaser may select one option and delete the non-applicable option.*

RFQ NO. GPR/07/2021**Date of Issue of Request: 08/02/2021****Project Title:** Himachal Pradesh Skill Development Project**Source of Funding:** ADB Funded: Loan No 3573-IND**Contract Ref:** **EQUIPMENTS FOR APPLIED CHEMISTRY LAB
HPSDP-DoTE/WP/11****To:**

All Interested Bidders (Website Copy)

Sir/Madam:

1. **The Director, Technical Education, Vocational and Industrial Training, Himachal Pradesh, Sundernagar** (Purchaser) hereby requests you to submit price quotation(s) for the supply of the following items:

- (i) **Machinery and Equipment's/Goods related to 'EQUIPMENTS FOR APPLIED CHEMISTRY LAB' as per details attached as Annexure- A.**

If you, however, have been associated with the firm that prepared the design, and specifications of the contract that is subject of this procurement, you shall be disqualified.

To assist you in the preparation of your price quotation we enclose the necessary 'technical specifications and required quantities'.

2. You must quote for all the items under this request. Price quotations will be evaluated for all the items together and contract awarded to the firm offering the lowest evaluated total cost of all the items.
3. You shall submit **one original of the Price Quotation with the 'Form of Quotation', and clearly marked "Original"**. In addition, you shall also submit **one copy marked as "COPY"**. In case of any discrepancy between the Original and Copy, the original shall prevail. Your quotation in the attached format should be signed, sealed in an envelope and addressed to and delivered to the following address:

Purchaser's Address: The Director, Technical Education, Vocational and Industrial Training,
Himachal Pradesh, Sundernagar, District Mandi – 175018

- Telephone:** 01907-266722, 266120, 266572. E-mail: techedu-hp@nic.in
4. Your quotation in duplicate and written in **English language**, should be accompanied by adequate technical documentation and catalogue(s) and other printed material or pertinent information (in English language) for each item quoted, including names and addresses of firms providing after-sales service facilities in India.

5. The deadline for receipt of your quotation(s) by the Purchaser at the address indicated in Paragraph 3 is: **25/02/2021 up to 2:15 PM** and shall be **opened at 02:30 PM** on the same day.
6. You shall submit only one set of quotations (Original & Duplicate copy) for the above items. Your quotation must be typed or written in indelible ink and shall be signed by you or your authorized representative. **Without a signature in your Form of Quotation, your quotation will not be considered further.**
7. Your quotation(s) should be submitted as per the following instructions and in accordance with the attached form of Contract. The attached Terms and Conditions of Supply is an integral part of the Contract.
 - (i) **PRICES:** The prices should be quoted for supply and delivery to **Govt. Polytechnic for Women, Rehan, District Kangra, Himachal Pradesh**. Prices shall be quoted in the currency (**Indian National Rupees**) of the Purchaser.
 - (ii) **EVALUATION OF QUOTATIONS:** Offers determined to be substantially responsive to the technical specifications will be evaluated by comparison of their prices. An offer is not substantially responsive if it contains material deviations or reservations to the terms, conditions, and specifications in this 'Request for Quotation', and it will not be considered further. The 'Purchaser' will evaluate and compare only the quotations determined to be substantially responsive. In evaluating the quotations, the 'Purchaser' will adjust for any arithmetical errors as follows:
 - (a) where there is a discrepancy between amounts in figures and in words, the amount in words will govern;
 - (b) Where there is a discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will govern; and
 - (c) if a 'Supplier' refuses to accept the correction, his quotation will be rejected.

In addition to the quoted price, the evaluated price shall include 'Value Added Tax (VAT)/GST' in India.
 - (iii) **AWARD OF PURCHASE ORDER.** The award will be made to the bidder offering the lowest evaluated price and that meets the required standards of technical and financial capabilities. The successful bidder will sign a 'Contract' as per attached form of contract and terms and conditions of supply.
 - (iv) **VALIDITY OF THE OFFER:** Your quotation(s) should be valid for a period of Forty-five (45) days from the deadline for receipt of quotation(s) indicated in Paragraph-5 of this 'Request for Quotation'.
 - (v) **If you withdraw your quotation during the validity period and/or refuse to accept the award of a contract when and if awarded, then you will be excluded from the list of suppliers for the project for two years and the contract will be awarded to the next firm offering the lowest evaluated total cost of all the items (excluding your firm).**
8. Further information can be obtained from:

The Director, Technical Education, Vocational and Industrial Training,
Himachal Pradesh, Sundernagar, District Mandi – 175018.
Telephone: 01907-266572, 266722
E-mail: techedu-hp@nic.in; Website: <http://techedu.hp.gov.in>
9. The bidder whose quotation has been accepted will be notified of the award of contract through the 'Letter of Acceptance' issued by the 'Purchaser' within 45 days from the date of submission of quotation.
10. The 'Purchaser' intends to apply funds from the 'Asian Development Bank (ADB)' for eligible payments under the 'Purchase Order' resulting from this RFQ.
11. Under ADB's Anticorruption Policy bidders shall observe the highest standard of ethics during the procurement and execution of such contracts. ADB will reject a proposal for award, and will impose sanctions on parties involved, if it determines that the bidder recommended for award or any other party, has engaged in corrupt, fraudulent, collusive, or coercive practices in competing for, or in executing, the 'Contract'. At the time of submission of your quotation, you should not be in ADB's sanctions list.

12. Please Confirm by e-mail the receipt of this request and whether you will submit the price quotation(s) or not.

Director
Technical Education
Vocational and Industrial Training
Himachal Pradesh, Sundernagar

FORM OF QUOTATION

(All bidders must fill & Sign this form)

To: _____ (Purchaser's Name)
 _____ (Purchaser's Address)

We offer to execute the _____ (name and number of Contract) in accordance with the Conditions of Contract accompanying this Quotation for the Contract Price of _____ (amount in words and numbers) (_____) (name of currency) _____. We propose to complete the delivery of Goods described in the Contract within the following Delivery Time from the Date of Signing of the Contract.

Prices and Schedules for Supply

S. No.	Item Name	Quantity	Unit Price	Total Price	Delivery Time
1.					
2.					
	<u>Spare Parts</u>	}			
	<u>Tools and Accessories</u>	}			
	<u>Manuals</u>	}			
	<u>Maintenance Requirements</u>	}			

} Specify, if applicable.

This Quotation and your written acceptance will constitute a binding Contract between us. We understand that you are not bound to accept the lowest or any Quotation you receive.

We hereby confirm that this Quotation complies with the Validity of the Offer and Warranty conditions imposed by the Request for Quotation document and the Terms and Conditions of Supply, respectively.

We have not been associated with the firm that prepared the design and specifications of the contract that is subject of this request for quotation.

We are not in the ADB sanctions list.

Authorized Signature: _____

Name and Title of Signatory _____

Name of Supplier: _____

Address : _____

Phone Number : _____

Fax Number, if any _____

Email address (optional) _____

1. The Bidder must accomplish the Form of Quotation on its letterhead clearly showing the bidder's complete name and address.
2. The bidder must submit copy of Registration Certificate, GST Registration, PAN Card of the firm with his quotation.

FORM OF CONTRACT

THIS AGREEMENT number _____ made on _____, ____ 201_, between
 _____ (hereinafter called "the Purchaser") on the one part and
 _____ (hereinafter called "the Supplier") on the other part.

WHEREAS the Purchaser has requested for quotation for _____ (description of goods) to be supplied by Supplier, viz. Contract _____, (hereinafter called "Contract") and has accepted the Quotation by the Supplier for the supply of goods under Contract at the sum of _____ (_____) hereinafter called "the Contract Price".

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. The following documents shall be deemed to form and be read and construed as part of this agreement, viz:
 - a) Form of Quotation; Terms and Conditions of Supply, Technical Specifications;
 - b) Addendum (if applicable);
2. Taking into account payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby concludes an Agreement with the Purchaser to execute and complete the supply of goods under the Contract and remedy any defects therein in conformity with the provisions of the Contract.
3. The Purchaser hereby covenants to pay, in consideration of the acceptance of Contract, supply and delivery of the goods and remedying of defects therein, the Contract Price in accordance with Payment Conditions prescribed by the Contract.

IN WITNESS whereof the parties hereto have executed the Contract under the **Laws of India** on the date indicated above.

Signature and seal of the Purchaser:

For and on behalf of

 Name of Authorized Representative

Signature and seal of the Supplier:

For and on behalf of

 Name of Authorized Representative

TERMS AND CONDITIONS OF SUPPLY

Project Name: Himachal Pradesh Skill Development Project

Purchaser: The Director, Technical Education, Vocational and Industrial Training,
Himachal Pradesh, Sundernagar, District Mandi – 175018

Package name: Embroidery and Sewing Technology related items

Package No. HPSPDP-DOTE/16

1. Schedules for Supply: Attached as **Annexure - A**

2. Fixed Price: The prices indicated in the Form of Quotation are firm and fixed and not subject to any adjustment during contract performance.

3. Delivery Schedule: The delivery should be completed as per above schedule but not exceeding 180 days from the date of signing of contract.

4. Insurance: The Goods supplied under the Contract shall be fully insured in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery. The insurance shall be in an amount equal to 110 percent of the value of the Goods on "All risks" basis.

5. Applicable Law: The Contract shall be interpreted in accordance with the laws of the Purchaser's country.

6. Resolution of Disputes: The Purchaser and the Supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute between them under or in connection with the Contract. In the case of a dispute between the Purchaser and the Supplier, the dispute shall be settled in accordance with the provisions of the **Laws of India within the jurisdiction of the Sundernagar (HP) Court.**

7. Delivery and Documents: Upon delivery, the Supplier shall provide the following documents to the Purchaser:
 - (i) copies of the Supplier's invoice showing goods' description, quantity, unit price, and total amount;
 - (ii) manufacturer's or supplier's warranty certificate; and
 - (iii) certificate of origin.

If goods are coming by courier, supplier shall also provide prior to delivery, copies of documents that will enable Purchaser to receive the goods. The above documents shall be received by the Purchaser at least one week before arrival of the goods and, if not received, the Supplier shall be responsible for any consequent expenses.

8. Payment: Payment of the contract price shall be made in the following manner:
 - a) **80% upon receipt by the Purchaser of the delivered goods on site in accordance with the contract;**
 - b) **10% upon acceptance of the delivered goods by the Purchaser, and**
 - c) **10% will be kept as performance security and shall be released after satisfactory Performance Certificate from the Principal of the user institute i.e. Govt. Polytechnic for women Rehan, District Kangra, Himachal Pradesh after completion of warranty period of 365 days.**

9. Warranty: Goods offered should be covered by manufacturer's warranty for at least 365 Days from the date of delivery to the Purchaser.

10. Defects: All defects will be corrected by the Supplier without any cost to the Purchaser within 30 day from the date of notice by Purchaser. The name and address of service facility where the defects are to be corrected by the supplier within the warranty period are:

Facility: **Govt. Polytechnic for women Rehan.**

Address: **Govt. Polytechnic for women Rehan,**

District Kangra, Himachal Pradesh

11. Force Majeure: The supplier shall not be liable for penalties or termination for default if and to the extent that it's delays in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

For purposes of this clause, "Force Majeure" means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events may include, but not restricted to, act of Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.

If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical and shall seek all reasonable alternative means for performance not prevented by Force Majeure event.

12. Required Technical Specifications: (with attachments as necessary)

- (i) General Description
- (ii) Specific details and technical standards
- (iii) Performance Parameters

Supplier confirms compliance with above specifications.

13. Failure to Perform: The Purchaser may cancel the 'Agreement' if the 'Supplier' fails to deliver the Goods, in accordance with the above terms and conditions, in spite of a 14-day notice given by the 'Purchaser', without incurring any liability to the 'Supplier'.

NAME OF SUPPLIER: _____

Authorized Signature: _____

Place: _____

Date: _____

Annexure A**Schedule of supply****Contents**

1. List of Goods and Related Services
2. Delivery and Completion Schedule
3. Technical Specifications
4. Drawings

1.List of Goods and Related Services

Package Name: Supply of Equipments for Applied Chemistry Lab for Government Polytechnic (Women), Rehan Distt. Kangra HP to enhance technical and vocational skills among the youth of Himachal Pradesh. HPSDP/DOTE/WP/11; RFQ NO. GPR/07/2021

Package Name: Equipments for Applied Chemistry Lab								Delivery Time (in days): not more than 180	
Item No	Name of Goods or Related Services	Description	Unit of Measurement	Quantity	Unit Price INR	Total price per item INR	Sales and other taxes per item	Total Price (Including GST)	Remarks (Please mention Page Number of detailed information brochure having make and model no.)
1	2	3	4	5	6	7=5*6	8=7*@GST%	9=7+8	
1.	Muffle furnace	Temp. Range 1000-1200 degree Celsius, the outer casting is made up of thick mild steel finished with epoxy based powdered coated paint, standard heating element (KANTHAL-Ä-1" wire), indicator pyrometer.chromal alumel thermocouple, 220/230 v AC fitted with energy regulators and indicating lights, 125X125X250 mm ,2 KW	No.	2					
2.	Redwood Viscometer	Heavy silver plated brass cup fitted with jet at the bottom with the brass cover having suitable slot for oil cup,2 thermometers (range 0-200 degree Celsius); standard stainless steel bath brightly polished, provided with an immersion heater. Cord, electrical fitting and drain out. Stop cock. thermometer spring slip to support thermometer, temperatureregulator, energy	No.	7					

		regulator							
3.	Analytical electronic balance	Weighing range min. 0.1 g max.- 500 steel/chrome plated pan, both function of batteries and main adapter, auto off function.	No.	3					
4.	Electric Hot plates(rectangular)	provided with temperature controller having temperature range up to 350 degree celcius,,220-230 v,size200 -300 Mm , heavy duty cast iron top Suitable for general use in laboratory	No.	5					
5.	Digital pH meter	p H range(0 to 14), digital display with automatic polarity and decimal point indication, operating temperature 10 -50 degree Celsius,dimensions: 76mm(H) X275mm(W)X175mm(D),weight about 2 kg	No.	10					
6.	Heating mantle	Heating mantle with aluminium plated metal body, heating element of 120 W, voltage input of 120 watts, energy regulator switch. Indicating temperature and integrated cable connecting socket. Capacity(500 ml.	No.	5					
7.	Double Distillation apparatus	Borosilicate apparatus consists of two flasks of 3 to 5 ltrs with heating element embedded in spril coil internally at bottom and trapped ground Glass joints at the top ,suitable to work on 220 v withelectric board with switch,neon light indicators connecting .	No.	1					
8.	Hot Air Oven	Temperature control with dual display of set and actual temperature.Double walled	No.	1					

		inside of stainless steel and outer made of mild steel duly powder coated. Hinged insulated door with heat resistant gasket, proper insulation with mineral wool, proper air circulation for uniform temperature. power supply 220 v, 50 Hz single phase AC. (size of inner chamber 350X350X350mm) with 2 or 3 trays.							
9.	Water bath	rectangular with microprocessor bored PID digital controller, with dual display. 300X250X100 mm(WX H X D) with 6 holes of 75 mm dia. Double walled chamber made from stainless steel with duly finished coating paint.	No.	2					
10.	Rheostat	6 inches, brass rod, metal feet, common range	No.	10					
11.	Milliammeter	A, DC milliammeter Set of (0-1A), (0-500 mA)	Set	10					
12.	Battery	6V	No.	10					
13.	Two ways plug key	6*3*3cm	No.	10					
14.	Connecting wires	Coated copper	Roll	5					
15.	Copper plates	Set of 2 consists Thick with terminal.	Set	10					
16.	Periodic Table Chart	Shows essential element information clearly and colourfully, includes element symbol, atomic number, element name, atomic mass and radioactivity, properly laminated. Qualifying	No.	2					

		Standard of size L 90 cm H 60 cm							
17.	Flax Boards of do's and don'ts	Durable material Hang your banners easily with optional eyelets (strongly recommended) of size L X H 52 cm x 91 cm	No.	2					
18.	Flax Boards of experiments	Durable material Hang your banners easily with optional eyelets (strongly recommended) of size L X H 52 cm x 91 cm	No.	2					
Total									

Grand Total	Total price per item (INR)	Total Price INR (Including GST)
	(7= 5*6)	(9=7+8)
Grand Total (Without Tax)in Words: -		
Grand Total (With Tax)in Words: -		

2. Delivery and Completion Schedule

The delivery period shall start as of date of Signing the Contract

Item No	Description of Goods or Related Services	Delivery Schedule (Duration)	Location	Required Arrival Date of Goods or Completion Date for Related Services
	Package Name: - Equipments for Applied Chemistry Lab. Package no.: - HPSPD-DOTE/WP/11	Within 180 Days from the Signing of the contract.	Government Polytechnic(Women), Rehan District-Kangra, Himachal Pradesh	Within 180 Days from the Signing of the contract.

3. Technical Specifications

Package Name: - Equipments for Applied Chemistry Lab

Item No.	Name of Goods or Related Services	Technical Specifications of Item and/or Bureau of Indian Standards (BIS) (if applicable) reference	Features	Accessories	Spare parts	Documents	Installation & Training	Warranty of Equipments/parts
1.	Muffle furnace	Temp. Range 1000-1200 degree Celsius, the outer casting is made up of thick mild steel finished with epoxy based powdered coated paint, standard heating element(KANTHAL-Å-1" wire), indicator pyrometer. chromal alumel thermocouple, 220/230 v AC fitted with energy regulators and indicating lights, 125X125X250 mm ,2 KW	standard	Standard accessories and pair of safety gloves.	standard	- User/Operating Manual - List of Service Centres in Himachal - Warranty Certificates	- To be installed at Govt. Polytechnic (Women), Rehan Distt. Kangra in Himachal Pradesh - Training as required by Faculty	One Year
2.	Redwood Viscometer	Heavy silver plated brass cup fitted with jet at the bottom with the brass cover having suitable slot for oil cup, 2 thermometers (range 0-200 degree Celsius); standard stainless steel bath brightly polished, provided with an immersion heater. Cord, electrical fitting and drain out. Stop cock. thermometer spring slip to support thermometer, temperature regulator, energy regulator	standard	*collecting flask(Kohlrausch flask 50 ml) *stop watch(electronic or mechanical) *Thermometers	standard	- User/Operating Manual - List of Service Centres in Himachal - Warranty Certificates	--do--	One Year
3.	Analytical electronic balance	Weighing range min. 0.1 g max.-500 steel/chrome plated pan, both function of batteries and main adapter, auto off function.	standard	*Charger	standard		--do--	One Year

4.	Electric Hot plates(rectangular)	provided with temperature controller having temperature range up to 350 degree celcius,,220-230 v,size200 -300 Mm , heavy duty cast iron top Suitable for general use in laboratory	standard	- Standard accessories - All the tools & keys required to operate the machine with attachments - With Suitable Starter / DOL	standard	- User/Operating Manual - List of Service Centres in Himachal - Warranty Certificates	--do- -	One Year
5.	Digital p H meter	p H range(0 to 14), digital display with automatic polarity and decimal point indication, operating temperature 10 -50 degree Celsius, dimensions: 76mm(H) X275mm(W)X175mm(D),weight about 2 kg	standard	standard accessories like(combination p H electrode,electrode stand and clamp,buffer bottles with tablet,dust cover	standard	- User/Operating Manual - List of Service Centres in Himachal - Warranty Certificates	--do- -	One Year
6.	Heating mantle	Heating mantle with aluminium plated metal body, heating element of 120 W, voltage input of 120 watts, energy regulator switch. Indicating temperature and integrated cable connecting socket. Capacity(500 ml.	standard	standard	standard	- User/Operating Manual - List of Service Centres in Himachal - Warranty Certificates	--do- -	One Year
7.	Double Distillation apparatus	Borosilicate apparatus consists of two flasks of 3 to 5 litres with heating element embedded in sprig coil internally at bottom and trapped ground Glass joints at the top ,suitable to work on 220 v with electric board with switch, neon light indicators connecting .	standard	- accessories like metallic stand having ring to hold flasks clamp to hold condensers, 'cords to flasks and mains.	standard	- User/Operating Manual - List of Service Centres in Himachal - Warranty Certificates	--do- -	One Year
8.	Hot Air Oven	Temperature control with dual display of set and actual temperature. Double walled inside of stainless steel and outer made of mild steel duly powder coated. Hinged insulated door with heat resistant gasket, proper insulation with mineral wool ,proper air circulation for uniform temperature. Power supply 220 v ,50 Hz single phase AC.(size of inner chamber 350X350X350mm) with 2 or 3 trays.	standard	standard	standard	- User/Operating Manual - List of Service Centres in Himachal - Warranty Certificates	--do- -	One Year

9.	Water bath	rectangular with microprocessor bored PID digital controller, with dual display. 300X250X100 mm(WX H X D) with 6 holes of 75 mm dia. Double walled chamber made from stainless steel wihtduly finished coating paint.	standard	standard	standard	- User/Operating Manual - List of Service Centres in Himachal - Warranty Certificates	--do- -	One year
10.	Rheostat	6 inches, brass rod, metal feet, common range	standard	standard	standard	- User/Operating Manual - List of Service Centres in Himachal - Warranty Certificates	--do- -	One Year
11.	MilliAmmeter	A,DC milliammeter Set of (0-1A), (0-500 mA)	standard	standard	standard	- User/Operating Manual - List of Service Centres in Himachal - Warranty Certificates	--do- -	
12.	Battery	6V	standard	standard	standard	- User/Operating Manual - List of Service Centres in Himachal - Warranty Certificates	--do- -	
13.	Two ways plug key	6*3*3cm	standard	standard	standard	- User/Operating Manual - List of Service Centres in Himachal - Warranty Certificates	--do- -	

14.	Connecting wires	Coated copper	standard	standard	standard	- User/Operating Manual - List of Service Centres in Himachal - Warranty Certificates	--do- -	
15.	Copper plates	Thick with terminal	standard	standard	standard	- User/Operating Manual - List of Service Centres in Himachal - Warranty Certificates	--do- -	
16.	Periodic Table Chart	Shows essential element information clearly and colorfully, includes element symbol, atomic number, element name, atomic mass and radioactivity, properly laminated. Qualifying Standard of size L 90 cm H 60 cm	standard	standard	standard	Standard	--do- -	Min. 2 years
17.	Flax Boards of do's and don'ts	Durable material Hang your banners easily with optional eyelets (strongly recommended) of size L X H 52 cm x 91 cm	standard	standard	standard	Standard	--do- -	Min. 2 years
18.	Flax Boards of experiments	Durable material Hang your banners easily with optional eyelets (strongly recommended) of size L X H 52 cm x 91 cm	standard	standard	standard	Standard	--do- -	Min. 2 years

4. Drawings

Not Applicable