



संत लौगोवाल अभियांत्रिकी एवं प्रौद्योगिकी संस्थान,  
लौगोवाल, संगरूर, पंजाब - १४८ १०६

(मानव संसाधन मंत्रालय के अधीन समविश्वविद्यालय)

**Sant Longowal Institute of Engineering and Technology**  
**Longowal, Dist. Sangrur, Punjab - 148106**  
(Deemed to be University under MHRD)

Ref. No. SLIET/PUR/39/19/

Date:

(Registered Post)

M/s \_\_\_\_\_

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**Sub: Notice inviting quotation for purchase of Liquid CO<sub>2</sub> Cylinder to CHE Dept.**

This Institute intends to purchase equipment for Chemical Engineering Dept. Please send quotation to the undersigned in a sealed cover duly super scribed on envelop "**Quotation for purchase of Liquid CO<sub>2</sub> Cylinder**" so as to reach latest by closing date i.e. 19.12.2019. The detailed specifications are as under:

S. No.	Detailed Specification	Qty.	EMD	Remarks
1.	<b>Liquid CO<sub>2</sub> Cylinder</b> High pressure Seamless carbon dioxide gas cylinder of 47 liter capacity, complete with neck ring, valve and DIP tube. Cylinder opening key included. Fitted with nut for external tubing connection. Painted as specified under gas cylinder act 2004. Supplied along with manufacturer test certificate and certificate of approval from Chief Controller of Explosive, Nagpur.	03	1700/-	Detailed proof of specifications in the shape of leaflets, Make & Model no. of item will be attached

**The Terms & Conditions for submitting quotation are as under:-**

- 1) It may be noted that quotation received only through registered/speed post shall be considered. The institute is located in a remote area and it takes 5 to 7 days to reach the mail, therefore, quotation be dispatched well in time to avoid any sort of delay.
- 2) Rate of GST/IGST, if extra must be mentioned clearly along with GST number.
- 3) The other terms & conditions for submitting the quotation are given overleaf which must be read carefully before submitting the quotation.
- 4) The Price quoted must be FOR SLIET, Longowal.
- 5) Quotations received later than due date are liable to be rejected and returned as it is.
- 6) Quotation must be sent on the letter head of the party duly addressed to Deputy Registrar (Store & Purchase) along with a certificate that the firm/company is not blacklisted by any govt. organization/dept.
- 7) As per instructions if purpose of quotation is not super scribed and quotation is opened by mistake then it may be rejected.
- 8) The bid security of **Rs. 1,700/-** is required to be submitted in the form of Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee from any of the Commercial Banks in favour of Director, SLIET, Longowal.

Deputy Registrar  
(Store & Purchase)

## TERMS & CONDITIONS FOR QUOTATION

<b>DELIVERY</b>	The rate quoted must be free delivery/F.O.R. Longowal after allowing the discount, if any. Where quoted extra ad-valorem rate payable should clearly be indicated. Supply should be made within the specified delivery period.
<b>TERMS OF PAYMENT</b>	Our normal term of payment is within 45 days after receipt of stores in good condition by means of cheque/draft/RTGS.
<b>EMD</b>	EMD in the name of Director, SLIET through DD/ FDR/banker's cheque/bank guarantee valid for a period of 90 days beyond the final bid validity period is required to be submitted along with quotation.
<b>PERFORMANCE SECURITY</b>	Performance Security @ 5% of order value in the shape of DD, FDR or BG valid for a period of sixty days beyond the date of completion of all contractual obligations of the supplier including warranty obligations, as per GFR-2017 rules, is also required.
<b>Concessional GST</b>	The Institute is registered with the department of Scientific & Industrial Research (DSIR) for purposes of availing customs duty exemption in terms of Govt. notification No. 51/96-customs dated 23.07.1996 and central excise duty exemption in terms of Govt. notification No. 10/97-central excise dated 01.03.1997 and 45/2017 & 47/2017 dated 14/11/2017 regarding GST as amended from time to time. The relevant exemption certificate will be issued to the successful bidder only if the excise duty/customs duty/GST are exclusively mentioned in the commercial bid of e-Tender/NIQ. <b>NO ADVANCE PAYMENT WILL BE MADE.</b>
<b>EXEMPTIONS</b>	Excise and customs duties are exempted to the institute. The relevant exemption certificate will be issued to the successful bidder only if the excise duty/custom duty is exclusively mentioned in the Quotation. In case the offered items are to be imported, the rates should be quoted in foreign currency on FOB basis. Basic duty as applicable under notification No. 51/96 customs dated 23.07.1996 as applicable shall be borne by the institute. If the price quoted is in foreign currency then payment shall be made through letter of credit against submission of B.G. of Min. 25% value of supply order, if the order value is more than US\$ 10,000 or through Telegraphic Transfer (TT) if the order value is less than US\$ 10,000 though Nationalized banks. The bank charges outside India should be borne by the Beneficiary. Clearance at customs will be arranged by us but you will assist our clearance agent. In case of indigenous item the price must be quoted in Indian Rupees and 100% payment will be made only after successful installation, testing and commissioning of equipment.
<b>DIRECTOR'S RIGHTS</b>	Director, SLIET, reserves the rights of acceptance or rejection of any or all quotations. The discretion for increasing or decreasing of the quantities also rests with him. SLIET also does not bind itself to accept the lowest price. In case of any dispute, the decision of Director SLIET will be final & binding.
<b>VALIDITY OF QUOTATIONS</b>	Quotations must remain valid for period of at least 03 months.
<b>SAMPLE/BRAND/MAKE/WEIGHT</b>	Sample, where asked for, will invariably be made available and sent along with the quotations. However, Brand/Make/Weight etc. must be mentioned clearly in the quotations. Technical literature/pamphlet should also be enclosed.
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<b>GENERAL TERMS</b>	SLIET shall not be held responsible for any postal delay in sending or late receipt of quotation. Quotation should be free from corrections & erasures. <b>Other terms &amp; Conditions will be applicable as per GFR-2017.</b>

**Deputy Registrar  
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**Sub: Notice inviting quotation for purchase of Vertical split tube furnace to CHE Dept.**

This Institute intends to purchase equipment for Chemical Engineering Dept. Please send quotation to the undersigned in a sealed cover duly super scribed on envelop "**Quotation for purchase of Vertical split tube furnace**" so as to reach latest by closing date i.e. 19.12.2019. The detailed specifications are as under:

S. No.	Detailed Specification	Qty.	EMD	Remarks
1.	<b>Vertical split tube furnace</b> For laboratory scale operation with 50-100g charge. Maximum working temperature 1000°C compatible work tube or retort of quartz or alumina with provision for placing thermal block or crucible/boat inside heating zone of work tube. Suitable thermal block/crucible/boat to hold the charge. Compatible insulation plug, gas tight end seals and gas/vacuum connections with required piping, valves, flanges and pressure gauges. Single phase 220 V operation PID temperature control +/-1°C.	01	5000/-	Detailed proof of specifications in the shape of leaflets, Make & Model no. of item will be attached

**The Terms & Conditions for submitting quotation are as under:-**

- 1) It may be noted that quotation received only through registered/speed post shall be considered. The institute is located in a remote area and it takes 5 to 7 days to reach the mail, therefore, quotation be dispatched well in time to avoid any sort of delay.
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- 7) As per instructions if purpose of quotation is not super scribed and quotation is opened by mistake then it may be rejected.
- 8) The bid security of **Rs. 5,000/-** is required to be submitted in the form of Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee from any of the Commercial Banks in favour of Director, SLIET, Longowal.

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Ref. No. SLIET/PUR/39/19/

Date:

(Registered Post)

M/s \_\_\_\_\_

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**Sub: Notice inviting quotation for purchase of Ring crush tester for paper and paper board to CHE Dept.**

This Institute intends to purchase equipment for Chemical Engineering Dept. Please send quotation to the undersigned in a sealed cover duly super scribed on envelop "**Quotation for purchase of Ring crush tester for paper and paper board**" so as to reach latest by closing date i.e. 19.12.2019. The detailed specifications are as under:

S. No.	Detailed Specification	Qty.	EMD	Remarks
1.	<b>Ring crush tester for paper and paper board</b> Automatic ring crush tester with touch screen control panel the test results with a single touch operation. Range: 0-500Kg. (5000N). Accessories are required for testing all the parameters. This equipment should test of RCT for paper, paperboard, solid fiber and corrugated board. RCT sample holder and removable disc (08) numbers. Accessories for all testing parameters. Test strip punch and die cutter for RCT is also required with equipment.	01	5000/-	Detailed proof of specifications in the shape of leaflets for Make & Model no. of item will be attached

**The Terms & Conditions for submitting quotation are as under:-**

- 1) It may be noted that quotation received only through registered/speed post shall be considered. The institute is located in a remote area and it takes 5 to 7 days to reach the mail, therefore, quotation be dispatched well in time to avoid any sort of delay.
- 2) Rate of GST/IGST, if extra must be mentioned clearly along with GST number.
- 3) The other terms & conditions for submitting the quotation are given overleaf which must be read carefully before submitting the quotation.
- 4) The Price quoted must be FOR SLIET, Longowal.
- 5) Quotations received later than due date are liable to be rejected and returned as it is.
- 6) Quotation must be sent on the letter head of the party duly addressed to Deputy Registrar (Store & Purchase) along with a certificate that the firm/company is not blacklisted by any govt. organization/dept.
- 7) As per instructions if purpose of quotation is not super scribed and quotation is opened by mistake then it may be rejected.
- 8) The bid security of **Rs. 5,000/-** is required to be submitted in the form of Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee from any of the Commercial Banks in favour of Director, SLIET, Longowal.

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<b>TERMS OF PAYMENT</b>	Our normal term of payment is within 45 days after receipt of stores in good condition by means of cheque/draft/RTGS.
<b>EMD</b>	EMD in the name of Director, SLIET through DD/ FDR/banker's cheque/bank guarantee valid for a period of 90 days beyond the final bid validity period is required to be submitted along with quotation.
<b>PERFORMANCE SECURITY</b>	Performance Security @ 5% of order value in the shape of DD, FDR or BG valid for a period of sixty days beyond the date of completion of all contractual obligations of the supplier including warranty obligations, as per GFR-2017 rules, is also required.
<b>Concessional GST</b>	The Institute is registered with the department of Scientific & Industrial Research (DSIR) for purposes of availing customs duty exemption in terms of Govt. notification No. 51/96-customs dated 23.07.1996 and central excise duty exemption in terms of Govt. notification No. 10/97-central excise dated 01.03.1997 and 45/2017 & 47/2017 dated 14/11/2017 regarding GST as amended from time to time. The relevant exemption certificate will be issued to the successful bidder only if the excise duty/customs duty/GST are exclusively mentioned in the commercial bid of e-Tender/NIQ. <b>NO ADVANCE PAYMENT WILL BE MADE.</b>
<b>EXEMPTIONS</b>	Excise and customs duties are exempted to the institute. The relevant exemption certificate will be issued to the successful bidder only if the excise duty/custom duty is exclusively mentioned in the Quotation. In case the offered items are to be imported, the rates should be quoted in foreign currency on FOB basis. Basic duty as applicable under notification No. 51/96 customs dated 23.07.1996 as applicable shall be borne by the institute. If the price quoted is in foreign currency then payment shall be made through letter of credit against submission of B.G. of Min. 25% value of supply order, if the order value is more than US\$ 10,000 or through Telegraphic Transfer (TT) if the order value is less than US\$ 10,000 though Nationalized banks. The bank charges outside India should be borne by the Beneficiary. Clearance at customs will be arranged by us but you will assist our clearance agent. In case of indigenous item the price must be quoted in Indian Rupees and 100% payment will be made only after successful installation, testing and commissioning of equipment.
<b>DIRECTOR'S RIGHTS</b>	Director, SLIET, reserves the rights of acceptance or rejection of any or all quotations. The discretion for increasing or decreasing of the quantities also rests with him. SLIET also does not bind itself to accept the lowest price. In case of any dispute, the decision of Director SLIET will be final & binding.
<b>VALIDITY OF QUOTATIONS</b>	Quotations must remain valid for period of at least 03 months.
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Ref. No. SLIET/PUR/39/19/

Date:

(Registered Post)

M/s \_\_\_\_\_

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**Sub: Notice inviting quotation for purchase of Cyclone Separator Apparatus to CHE Dept.**

This Institute intends to purchase equipment for Chemical Engineering Dept. Please send quotation to the undersigned in a sealed cover duly super scribed on envelop "**Quotation for purchase of Cyclone Separator Apparatus**" so as to reach latest by closing date i.e. 19.12.2019. The specifications are as under:

S. No.	Detailed Specification	Qty.	EMD	Remarks
1.	<b>Cyclone Separator Apparatus</b>  (Detailed specifications are enclosed at Annexure-A)	01	3500/-	Detailed proof of specifications in the shape of leaflets for Make & Model no. of item will be attached

**The Terms & Conditions for submitting quotation are as under:-**

- 1) It may be noted that quotation received only through registered/speed post shall be considered. The institute is located in a remote area and it takes 5 to 7 days to reach the mail, therefore, quotation be dispatched well in time to avoid any sort of delay.
- 2) Rate of GST/IGST, if extra must be mentioned clearly along with GST number.
- 3) The other terms & conditions for submitting the quotation are given overleaf which must be read carefully before submitting the quotation.
- 4) The Price quoted must be FOR SLIET, Longowal.
- 5) Quotations received later than due date are liable to be rejected and returned as it is.
- 6) Quotation must be sent on the letter head of the party duly addressed to Deputy Registrar (Store & Purchase) along with a certificate that the firm/company is not blacklisted by any govt. organization/dept.
- 7) As per instructions if purpose of quotation is not super scribed and quotation is opened by mistake then it may be rejected.
- 8) The bid security of **Rs. 3,500/-** is required to be submitted in the form of Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee from any of the Commercial Banks in favour of Director, SLIET, Longowal.

Deputy Registrar  
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Annexure - A

Name of item Qty

Detailed Specifications

Cyclone separator Apparatus:	01	<p>An apparatus for determining the overall solid collection efficiency of a tangential entry reverse flow 180 degree involute cyclone separator having the following dimensions:</p> <table border="1"> <thead> <tr> <th>S.NO</th> <th>Description</th> <th>Dimensions in Centimetres</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Body diameter</td> <td>40</td> </tr> <tr> <td>2</td> <td>Length of the inlet velocity duct</td> <td>20</td> </tr> <tr> <td>3</td> <td>Width of the inlet velocity duct</td> <td>8</td> </tr> <tr> <td>4</td> <td>Height of the cylindrical portion of the cyclone separator</td> <td>70</td> </tr> <tr> <td>5</td> <td>Total height of the cyclone separator*</td> <td>175</td> </tr> <tr> <td>6</td> <td>Diameter of the vortex tube</td> <td>18</td> </tr> <tr> <td>7</td> <td>Height of the vortex tube within the cyclone separator</td> <td>18</td> </tr> <tr> <td>8</td> <td>Diameter of the dust inlet duct</td> <td>14</td> </tr> </tbody> </table>	S.NO	Description	Dimensions in Centimetres	1	Body diameter	40	2	Length of the inlet velocity duct	20	3	Width of the inlet velocity duct	8	4	Height of the cylindrical portion of the cyclone separator	70	5	Total height of the cyclone separator*	175	6	Diameter of the vortex tube	18	7	Height of the vortex tube within the cyclone separator	18	8	Diameter of the dust inlet duct	14
S.NO	Description	Dimensions in Centimetres																											
1	Body diameter	40																											
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6	Diameter of the vortex tube	18																											
7	Height of the vortex tube within the cyclone separator	18																											
8	Diameter of the dust inlet duct	14																											
		<p>(* conical portion will be below the cylindrical portion and its height would be total height -the height of the cylindrical portion)</p> <ul style="list-style-type: none"> <li>• There should be provision for varying the dimension at S.NO. 7 from 8 to 80 centimetres. A provision for determining the height of the vortex tube within the cyclone separator must be provided.</li> <li>• Suitable centrifugal fan (FD or ID) along with it characterises curve be provided. Crompton greaves motor be used for operating it. provision for varying the flow rate</li> <li>• For feeding the solids along with air into the cyclone separator a rotary air lock with variable RPM be provided</li> <li>• Copper tubes must be brazed before the inlet and outlet to the cyclone separator for measuring the pressure drop.</li> <li>• Depending on the actual site condition , a provision be provided for extending the gas exit duct outside the shed.</li> </ul> <p>Material of construction of cyclone separator – SS It must be made operational at site</p>																											



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(Store & Purchase)**



संत लौगोवाल अभियांत्रिकी एवं प्रौद्योगिकी संस्थान,  
लौगोवाल, संगरूर, पंजाब - १४८ १०६

(मानव संसाधन मंत्रालय के अधीन समविश्वविद्यालय)

**Sant Longowal Institute of Engineering and Technology**  
**Longowal, Dist. Sangrur, Punjab - 148106**  
(Deemed to be University under MHRD)

Ref. No. SLIET/PUR/39/19/

Date:

(Registered Post)

M/s \_\_\_\_\_

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**Sub: Notice inviting quotation for purchase of Spectrophotometer to CHE Dept.**

This Institute intends to purchase equipment for Chemical Engineering Dept. Please send quotation to the undersigned in a sealed cover duly super scribed on envelop "**Quotation for purchase of Spectrophotometer**" so as to reach latest by closing date i.e. 19.12.2019. The specifications are as under:

S. No.	Detailed Specification	Qty.	EMD	Remarks
1.	<b>Spectrophotometer</b>  (Detailed specifications are enclosed at Annexure-A)	01	3500/-	Detailed proof of specifications in the shape of leaflets for Make & Model no. of item will be attached

**The Terms & Conditions for submitting quotation are as under:-**

- 1) It may be noted that quotation received only through registered/speed post shall be considered. The institute is located in a remote area and it takes 5 to 7 days to reach the mail, therefore, quotation be dispatched well in time to avoid any sort of delay.
- 2) Rate of GST/IGST, if extra must be mentioned clearly along with GST number.
- 3) The other terms & conditions for submitting the quotation are given overleaf which must be read carefully before submitting the quotation.
- 4) The Price quoted must be FOR SLIET, Longowal.
- 5) Quotations received later than due date are liable to be rejected and returned as it is.
- 6) Quotation must be sent on the letter head of the party duly addressed to Deputy Registrar (Store & Purchase) along with a certificate that the firm/company is not blacklisted by any govt. organization/dept.
- 7) As per instructions if purpose of quotation is not super scribed and quotation is opened by mistake then it may be rejected.
- 8) The bid security of **Rs. 3,500/-** is required to be submitted in the form of Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee from any of the Commercial Banks in favour of Director, SLIET, Longowal.

Deputy Registrar  
(Store & Purchase)

Annexure - A

Name of equipment	Qty	Detailed Specifications
Spectrophotometer	01	<p><b>1. PC based UV-Vis Spectrophotometer with the following specifications:</b>  <b>Photometric System:</b> Single Beam, Grating 1200 Lines/mm CT grating monochromator  <b>Wavelength Setting:</b> Auto</p> <p><b>Wavelength Range:</b> 190-1000nm  <b>Spectral Bandwidth:</b> 1nm  <b>Wavelength Accuracy:</b> <math>\pm 2</math>nm  <b>Wavelength Repeatability:</b> <math>\leq 0.2</math>nm  <b>Photometric accuracy:</b> <math>\pm 0.5\%T</math>, <math>\pm 0.005</math>Abs.  <b>Photometric Repeatability:</b> <math>\pm 0.2\%T</math>  <b>Stability:</b> <math>\pm 0.0002A/h@500</math>nm  <b>Baseline Flatness:</b> <math>\pm 0.002A</math>  <b>Noise:</b> <math>\pm 0.001A</math>  <b>Power Supply:</b> AC 220 V (<math>\pm 10\%</math>), 50 Hz.  <b>Stray Light:</b> 0.15%T  <b>Light Source:</b> Deuterium and Tungsten halogen lamps.  <b>Display Modes:</b> ABS, %T, Multi-Wavelength, Wavelength Scan, Kinetic &amp; DNA.</p> <p><b>2.</b> Windows based Operating software should have built in features. PC having necessary software for data processing and other relevant accessories to be quoted.</p> <p><b>3.</b> This spectrophotometer should be able to perform photometric analysis, quantitative analysis, spectral scanning, kinetics, protein analysis and multiwavelength test.</p> <p><b>4.</b> The instrument must include all required accessories to conduct all above mentioned analysis.</p>

## TERMS & CONDITIONS FOR QUOTATION

<b>DELIVERY</b>	The rate quoted must be free delivery/F.O.R. Longowal after allowing the discount, if any. Where quoted extra ad-valorem rate payable should clearly be indicated. Supply should be made within the specified delivery period.
<b>TERMS OF PAYMENT</b>	Our normal term of payment is within 45 days after receipt of stores in good condition by means of cheque/draft/RTGS.
<b>EMD</b>	EMD in the name of Director, SLIET through DD/ FDR/banker's cheque/bank guarantee valid for a period of 90 days beyond the final bid validity period is required to be submitted along with quotation.
<b>PERFORMANCE SECURITY</b>	Performance Security @ 5% of order value in the shape of DD, FDR or BG valid for a period of sixty days beyond the date of completion of all contractual obligations of the supplier including warranty obligations, as per GFR-2017 rules, is also required.
<b>Concessional GST</b>	The Institute is registered with the department of Scientific & Industrial Research (DSIR) for purposes of availing customs duty exemption in terms of Govt. notification No. 51/96-customs dated 23.07.1996 and central excise duty exemption in terms of Govt. notification No. 10/97-central excise dated 01.03.1997 and 45/2017 & 47/2017 dated 14/11/2017 regarding GST as amended from time to time. The relevant exemption certificate will be issued to the successful bidder only if the excise duty/customs duty/GST are exclusively mentioned in the commercial bid of e-Tender/NIQ. <b>NO ADVANCE PAYMENT WILL BE MADE.</b>
<b>EXEMPTIONS</b>	Excise and customs duties are exempted to the institute. The relevant exemption certificate will be issued to the successful bidder only if the excise duty/custom duty is exclusively mentioned in the Quotation. In case the offered items are to be imported, the rates should be quoted in foreign currency on FOB basis. Basic duty as applicable under notification No. 51/96 customs dated 23.07.1996 as applicable shall be borne by the institute. If the price quoted is in foreign currency then payment shall be made through letter of credit against submission of B.G. of Min. 25% value of supply order, if the order value is more than US\$ 10,000 or through Telegraphic Transfer (TT) if the order value is less than US\$ 10,000 though Nationalized banks. The bank charges outside India should be borne by the Beneficiary. Clearance at customs will be arranged by us but you will assist our clearance agent. In case of indigenous item the price must be quoted in Indian Rupees and 100% payment will be made only after successful installation, testing and commissioning of equipment.
<b>DIRECTOR'S RIGHTS</b>	Director, SLIET, reserves the rights of acceptance or rejection of any or all quotations. The discretion for increasing or decreasing of the quantities also rests with him. SLIET also does not bind itself to accept the lowest price. In case of any dispute, the decision of Director SLIET will be final & binding.
<b>VALIDITY OF QUOTATIONS</b>	Quotations must remain valid for period of at least 03 months.
<b>SAMPLE/BRAND/MAKE/WEIGHT</b>	Sample, where asked for, will invariably be made available and sent along with the quotations. However, Brand/Make/Weight etc. must be mentioned clearly in the quotations. Technical literature/pamphlet should also be enclosed.
<b>REJECTION</b>	Quotation not confirming to the set procedure as above will be rejected. Conditional, telegraphic quotation shall be rejected out rightly.
<b>DISCOUNT/REBATES</b>	A special discount/rebate wherever admissible keeping in view that the supply is being made for education purpose in respect of Public Institution of national importance may please be indicated.
<b>GENERAL TERMS</b>	SLIET shall not be held responsible for any postal delay in sending or late receipt of quotation. Quotation should be free from corrections & erasures. <b>Other terms &amp; Conditions will be applicable as per GFR-2017.</b>

**Deputy Registrar  
(Store & Purchase)**



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**Longowal, Dist. Sangrur, Punjab - 148106**  
(Deemed to be University under MHRD)

Ref. No. SLIET/PUR/39/19/

Date:

(Registered Post)

M/s \_\_\_\_\_

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**Sub: Notice inviting quotation for purchase of Rotary Vacuum Evaporator (buch type, variable speed) to CHE Dept.**

This Institute intends to purchase equipment for Chemical Engineering Dept. Please send quotation to the undersigned in a sealed cover duly super scribed on envelop "**Quotation for purchase of Rotary Vacuum Evaporator**" so as to reach latest by closing date i.e. 19.12.2019. The specifications are as under:

S. No.	Detailed Specification	Qty.	EMD	Remarks
1.	<b>Rotary Vacuum Evaporator (buch type, variable speed)</b>  (Detailed specifications are enclosed at Annexure-A)	01	2000/-	Detailed proof of specifications in the shape of leaflets for Make & Model no. of item will be attached

**The Terms & Conditions for submitting quotation are as under:-**

- 1) It may be noted that quotation received only through registered/speed post shall be considered. The institute is located in a remote area and it takes 5 to 7 days to reach the mail, therefore, quotation be dispatched well in time to avoid any sort of delay.
- 2) Rate of GST/IGST, if extra must be mentioned clearly along with GST number.
- 3) The other terms & conditions for submitting the quotation are given overleaf which must be read carefully before submitting the quotation.
- 4) The Price quoted must be FOR SLIET, Longowal.
- 5) Quotations received later than due date are liable to be rejected and returned as it is.
- 6) Quotation must be sent on the letter head of the party duly addressed to Deputy Registrar (Store & Purchase) along with a certificate that the firm/company is not blacklisted by any govt. organization/dept.
- 7) As per instructions if purpose of quotation is not super scribed and quotation is opened by mistake then it may be rejected.
- 8) The bid security of **Rs. 2,000/-** is required to be submitted in the form of Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee from any of the Commercial Banks in favour of Director, SLIET, Longowal.

Deputy Registrar  
(Store & Purchase)

Annexure - A.

Name of equipment	Qty.	Detailed Specifications
<b>Rotary vacuum evaporator (buchii type) (variable speed)</b>	01	1 Litre Capacity pear shaped evaporating flask (Borosilicate) rotated by sparking induction motor in a heating water bath. The panel should be made up of Stainless Steel-304. The unit should also be capable of Vacuum distillation of solvent at high and low temperature along with a VARIABLE SPEED motor, to prevent foaming and bumping of the liquid (solvent) into the evaporating flask. The temperature up to 100 Degree C to be maintained and is to be controlled by Microprocessor PID Controller with Digital R.P.M. The
		evaporating flask should be clamped to a glass duct which goes through the drive unit and protrudes about 120 mm into the condenser. The condenser to be provided as fitted with standard joint at the top and the bottom for receiver flask and the unit be fitted with a quick action jack. and digital water bath of Complete Stainless Steel-304. Rotary Vacuum Pump with double stage capacity of 50Ltr with moisture trap of reputed make should be provided.  Warranty: minimum of 3 year

## TERMS & CONDITIONS FOR QUOTATION

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**Deputy Registrar  
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