

SCHOOL OF CHEMICAL SCIENCES

MAHATMA GANDHI UNIVERSITY

PRIYADARSHINI HILLS, KOTTAYAM-686560 KERALA, INDIA

E-MAIL: office.scs@gmail.com

PHONE: 0481-2731036

No. SCS/109/AP/2019-20 (1)

Date: 13.01.2020

TENDER NOTICE

Sealed competitive tenders are invited in two bid system for the supply of a MICRO DISTILLATION having specifications as detailed below, so as to reach this office on or before 27.01.2020 at 4 PM. It should be addressed to "The Director, School of Chemical Sciences, Mahatma Gandhi University, Kottayam". The price should include installation charges, freight charges etc.

Sl. No	Item	General Specifications	Quantity	EMD (Rs)	Tender fee (Rs)
1	MICRO DISTILLATION UNIT	The instrument should be a double stage distillation unit with a capacity of at least 4 litres per hour working at 230V/50Hz. The boiler and condenser should be made up of heat resistant low expansion borosilicate glass with replaceable silica heater and with built-in auto cut off and reset switch. The instrument should have a conductivity range of 1.5-2.5 µS/cm with a power consumption of less than 7 kW.		3000	600 + GST

EMD should be attached along with tender in the form of demand draft drawn in favor of "The Director, School of Chemical Sciences, Mahatma Gandhi University, Kottayam". A preliminary agreement in the prescribed form in stamp paper of Rs.200/should be also submitted along with tender documents. Tenders will be opened on 28.01.2020 at 2 PM at the office of The Director, SCS, Mahatma Gandhi University, Kottayam, Kerala. The undersigned reserves the right to reject any or all tenders without assigning any reason.

> Prof. (Dr.) Beena Mathew Professor & Director

School of Chemical Sciences

RES I, ANNEXURE II AND ANNEXURE TO AT NOTE: (1) PLE

(2) ALL THE BOCUMEN

RELATED TO THE TENDER CAN BE DOWNLO THE UNIVERSITY-WEBSITE- www.mgu.ac.in, in the section "Quotation/tender Kerala 686 56

ANNEXURE I

General Terms and Conditions

- The main envelop should be super scribed: "Tender for supply of "MICRO DISTILLATION UNIT.". The application fee must be as D.D. drawn in favor of The Director, School of Chemical Sciences.
- Tenders must accompany a copy of the "General Terms and Conditions, Annexure I, Annexure II and III" section of this document, signed and stamped on each page indicating that they agree to these.
- 3. Last date of submission of tender along with requisite fee, EMD and all documents is 27.01.2020 The DD/ Cheque for EMD or any other must be drawn in of favor of The Director, School of Chemical Sciences, M.G University, Kottayam, Kerala payable at SBI, Mahatma Gandhi University Campus Branch.
- 4. All other charges including GST,, Excise Duty and other levies payable by C.I.P should be clearly indicated. Otherwise it will be presumed that the rates quoted are inclusive of all these charges and will not be paid
- 5. The Excise Duty component (with percentage) should be indicated, as the University is exempted from the payment of Custom/Excise Duty. Exemption will be availed by providing Custom/Excise Duty Exemption Certificate with order.
- 6. The Delivery Schedule, Payment Terms & Warranty/Guarantee etc. must be clearly indicated in the technical bid. The charges for extended warranty and/or Annual Maintenance Contract after the expiry of offered warranty period should also be specified in the financial bid.
- The manufacturers' printed literature/catalogue/drawing/user's list in respect of range of product being quoted should also be submitted with the offer.
- Our Institute is registered with the Department of Scientific & Industrial Research (DSIR), so Excise duty exemption will be provided.

Other requirements for delivery and complete installation

- Delivery at SCS, Mahatma Gandhi University, Kottayam.
- 2. All other requirements for satisfactory installation of MICRO DISTILLATION UNIT
- It will be the responsibility of the supplier to deliver the ordered materials at , School of Chemical Sciences Building, Mahatma Gandhi University, Kottayam.
- All required materials for satisfactory installation are to be provided by the supplier at their own cost.

PART-II (FINANCIAL BID) OF TENDER NO:
Dated:
Last date for receipt: at PM
Due date for opening Part -II (FINANCIAL BID): at
Tenderer's Offer No:
Date:
From,
M/s

То,
The Director
School Of Chemical Sciences
Mahatma Gandhi University,
Priyadarshini Hills P.O, Kottayam- 686 560,
Kerala, India.
Dear Sir,

In response to your invitation and as per your tendering and contracting conditions, the prices applicable for the scope of supply contained in ANNEXURE-I (TECHNICAL BID) of our tender are indicated in the format at annexure "A" to this tender. We hereby agree to keep the price valid for your acceptance for a period of 30 days from the date of actual opening of Part-II (FINANCIAL BID) of the tender.

Yours faithfully,

PART-II (FINANCIAL BID) OF TENDER NO:
Dated:
Last date for receipt: at PM
Due date for opening Part -II (FINANCIAL BID): at
Tenderer's Offer No:
Date:
From,
M/s

To,
The Director
School Of Chemical Sciences
Mahatma Gandhi University,
Priyadarshini Hills P.O, Kottayam- 686 560,
Kerala, India.
Dear Sir

In response to your invitation and as per your tendering and contracting conditions, the prices applicable for the scope of supply contained in ANNEXURE-I (TECHNICAL BID) of our tender are indicated in the format at annexure "A" to this tender. We hereby agree to keep the price valid for your acceptance for a period of 30 days from the date of actual opening of Part-II (FINANCIAL BID) of the tender.

Yours faithfully,

AGREEMENT

Articles of agreement executed on this theday of
between
the Mahatma Gandhi university (hereinafter referred to as "the University") of the on-
(Herein after referred to as "the bounden" of the other part.
Whereas in response to the notification no
thespecified therein subject of the terms and conditions contained in the said tender.
Whereas the bounden has also deposited with the university a sum of Rsas earnest money for execution of an agreement undertaking the
due fulfillment of the contract in case his tender is accepted by the university.
Now these presents witness and it is hereby mutually agreed as following:-
In case the tender submitted by the bounden is accepted by the university and the contract for
agreement with the university incorporating all the terms and conditions under which the university accepts his tender.
2. in case the bounden fails to execute the agreement as aforesaid incorporating the terms and conditions governing the contract ,the university shall have power and

3. all sums found due to the university under or by virtue of this agreement shall be recoverable from the bounden and his properties movable and immovable under the provisions of the recovery act for the time being in force as though such sums are arrears of fund revenue and such other manner as the university may deem fit.

immovable in the manner hereinafter contained.

authority to recover from the bounden any loss or damage caused to the university by such breach as may be determined by the university by appropriating the earnest money deposited by the bounden and if the earnest money is found to be inadequate the deficit amount may be recovered from the bounden and his properties movable and

In witness there of Shri	(H.E.
name and designation) for and on behalf of the Registrar, Mahatma Ga	andhi University,
Shri.	
the bounden have hereunto set their	r hands the day and
year	
shown against their respective signatures.	
Signed by Shri (Date) (Date)	
In the presence of witnesses:	
1	
2	*
Signed by Shri(Date)	
In the presence of witnesses:	
1	is .
2	9



SCHOOL OF CHEMICAL SCIENCES

MAHATMA GANDHI UNIVERSITY

PRIYADARSHINI HILLS, KOTTAYAM- 686560 KERALA, INDIA

E-MAIL: office.scs@gmail.com

PHONE: 0481-2731036

No. SCS/109/AP/2019-20 (2)

Date: 13.01,2020

TENDER NOTICE

Sealed competitive tenders are invited in two bid system for the supply of a HIGH SPEED REFRIGERATED CENTRIFUGE having specifications as detailed below, so as to reach this office on or before 27.01,2020 at 4 PM. It should be addressed to "The Director, School of Chemical Sciences, Mahatma Gandhi University, Kottayam". The price should include installation charges, freight charges etc.

SI. No	Item	General Specifications	Quantity	EMD (Rs)	Tender fee (Rs)
1	HIGH SPEED REFRIGERATED CENTRIFUGE	 Type : Bench top Maximum Speed : 20000 rpm Maximum RCF : 37570 g Maximum Tube Size : 100 m Maximum Capacity : 400 m Lowest Temperature : - 8 °C Programable compensation for true sample temperature Pre cooling Acceleration Profiles : 9 Deceleration Profiles : 9 Fast Spin Calibration window on lid for speed Display : LCD Control Communication : Digital Self-Diagnostics of errors Parameters setting switch Bi-directional encoder PC connectivity with software 		3000/-	600 + GST

	18. Brushless motor with	
	frequency drive	
	19. Inverter fault detection with	
531	auto shut down	33
1.0	20. CFC free refrigeration	
	system	
A .	21. No. of Programs ; 99	
	22. Last set parameters recall	
	23. Choice of RPM and RCF	
	setting	
	24. Temperature display : °C or	
	op.	
	25. Digital countdown timer : 0-	
	99 min & Continuous run	
	26. User defined program name	
	- for 5 programs	
	27. Automatic door opening	
	28. Automatic Rotor	
	Identification	
	29. Motor overload protection	
	30. Emergency lid lock release	
	31. Imbalance detection with	
	centrifugation cut off	
	32. Password protection	
	33. Gas Hinge to prevent door	
	falling	
	34. Power Supply :	
	220 – 240V, 50Hz	
	35. Suitable Servo Controlled	
	Voltage Stabilizer to be	
	provided	
	36. Dimensions (WxDxH) : Less	
	than 780 x 580 x 480 mm	
	37. Certifications/Standards :	
	ISO 13485, ISO 9001, CE,	
	WHO-GMP	
	38. Should be supplied by an ISO:9001 certified firm.	
	39. Angle Rotor : 8 x 50 ml, Max	
	Speed: 16000 RPM, Max	
	RCF : 30020 g	

EMD should be attached along with tender in the form of demand draft drawn in favor of "The Director, School of Chemical Sciences, Mahatma Gandhi University, Kottayam". A preliminary agreement in the prescribed form in stamp paper of Rs.200/-

should be also submitted along with tender documents. Tenders will be opened on 28.01.2020 at 2 PM at the office of The Director, SCS, Mahatma Gandhi University, Kottayam, Kerala. The undersigned reserves the right to reject any or all tenders without assigning any reason.



Prof. (Dr.) Beena Mathew
Professor & Director
School of Chemical Sciences
School of Chemical Sciences
Mahatma Gandhi University
Priyadamioi Hills P.OKottsyam, Kerala 684 566

NOTE: (1) PLEASE SEE THE ANNEXURES I, ANNEXURE II AND ANNEXURE III ATTACHED BELOW

(2) ALL THE DOCUMENTS RELATED TO THE TENDER CAN BE DOWNLOADED FROM THE UNIVERSITY WEBSITE- www.mgu.ac.in, in the section "Quotation/tenders"

ANNEXURE I

General Terms and Conditions

- The main envelop should be super scribed: "Tender for supply of <u>HIGH SPEED</u>
 <u>REFRIGERATED CENTRIFUGE</u>.". The application fee must be as D.D. drawn in
 favor of The Director, School of Chemical Sciences.
- Tenders must accompany a copy of the "General Terms and Conditions, Annexure I, Annexure II and III" section of this document, signed and stamped on each page indicating that they agree to these.
- Last date of submission of tender along with requisite fee, EMD and all documents is 27.01.2020 The DD/ Cheque for EMD or any other must be drawn in of favor of The Director, School of Chemical Sciences, M.G University, Kottayam, Kerala payable at SBI, Mahatma Gandhi University Campus Branch.
 - 4. All other charges including GST,, Excise Duty and other levies payable by C,I.P should be clearly indicated. Otherwise it will be presumed that the rates quoted are inclusive of all these charges and will not be paid
 - 5. The Excise Duty component (with percentage) should be indicated, as the University is exempted from the payment of Custom/Excise Duty. Exemption will be availed by providing Custom/Excise Duty Exemption Certificate with order.
 - The Delivery Schedule, Payment Terms & Warranty/Guarantee etc. must be clearly
 indicated in the technical bid. The charges for extended warranty and/or Annual
 Maintenance Contract after the expiry of offered warranty period should also be
 specified in the financial bid.
 - The manufacturers' printed literature/catalogue/drawing/user's list in respect of range of product being quoted should also be submitted with the offer.
 - Our Institute is registered with the Department of Scientific & Industrial Research (DSIR), so Excise duty exemption will be provided.

Other requirements for delivery and complete installation

- Delivery at SCS, Mahatma Gandhi University, Kottayam.
- All other requirements for satisfactory installation of <u>HIGH SPEED REFRIGERATED</u> CENTRIFUGE
- It will be the responsibility of the supplier to deliver the ordered materials at , School of Chemical Sciences Building, Mahatma Gandhi University, Kottayam.
- All required materials for satisfactory installation are to be provided by the supplier at their own cost.

ANNEXURE II: TENDER FORM PART-I (TECHNICAL BID)

6

PART-I (TECHNICAL BID) OF TENDER NO:
Dated:
Last date for receipt: at PM
Due date for opening Part -I (TECHNICAL BID): at
Tenderer's Offer No:
Date:
From,
M/s

To,
The Director
School Of Chemical Sciences
Mahatma Gandhi University,
Priyadarshini Hills P.O, Kottayam- 686 560,
Kerala, India.

Dear Sir,

I/We have gone through the tendering conditions pertaining to the Tender and General Terms and Conditions of Contract and other requirement for delivery and complete Installation and Special Conditions of Contract contained herein with this tender document. I/we hereby agree to supply the stores conforming to the tender specifications incorporated in ANNEXURE I of the tender document and also agree to abide by your General Conditions of all Contracts and Special Conditions of Contract contained in the ANNEXURE I of the Tender document.

You will be at liberty to accept any or more of the items of stores offered by us and I/we shall be bound to supply you the stores as may be specified in the Purchase Order/Contract.

I/We hereby agree to keep the price valid for your acceptance for a period of 30 days from the date of opening of Part-II (Financial bid) of the tender

Deviations to Technical specifications contained in ANNEXURE I of the tender documents are detailed in ANNEXURE-A to the tender form while deviations proposed to the General Special Conditions of Contract contained in ANNEXURE I are detailed in Annexure-B to this tender. Price applicable for the stores are indicated separately in a sealed envelope marked as financial bid of the tender.

I/We are also enclosing herewith all the leaflets catalogue etc. pertaining to the stores offered.

Yours faithfully

PART-II (FINANCIAL BID) OF TENDER NO:	
Dated:	
Last date for receipt: at PM	
Due date for opening Part –II (FINANCIAL BID): at	
Tenderer's Offer No:	
Date:	
From,	
M/s	

То,	
The Director	
School Of Chemical Sciences	
Mahatma Gandhi University,	
Priyadarshini Hills P.O, Kottayam- 686 560,	
Kerala, India.	
Dear Sir,	

In response to your invitation and as per your tendering and contracting conditions, the prices applicable for the scope of supply contained in ANNEXURE-I (TECHNICAL BID) of our tender are indicated in the format at annexure "A" to this tender. We hereby agree to keep the price valid for your acceptance for a period of 30 days from the date of actual opening of Part-II (FINANCIAL BID) of the tender.

Yours faithfully,

AGREEMENT

Articles of agreement executed on this theday of
one thousand nine hundred and
between
the Mahatma Gandhi university (hereinafter referred to as "the University") of the one part and Shri

(H.E name and address of tenderer)
(Herein after referred to as "the bounden" of the other part.
Whereas in response to the notification nodated
the bound on has submitted to the university a tender for
thespecified therein subject of the terms
and conditions contained in the said tender.
Whereas the bounden has also deposited with the university a sum of Rsas earnest money for execution of an agreement undertaking the
due fulfillment of the contract in case his tender is accepted by the university.
Now these presents witness and it is hereby mutually agreed as following:-
 In case the tender submitted by the bounden is accepted by the university

- 2. in case the bounden fails to execute the agreement as aforesaid incorporating the terms and conditions governing the contract ,the university shall have power and authority to recover from the bounden any loss or damage caused to the university by such breach as may be determined by the university by appropriating the earnest money deposited by the bounden and if the earnest money is found to be inadequate the deficit amount may be recovered from the bounden and his properties movable and immovable in the manner hereinafter contained.
- all sums found due to the university under or by virtue of this agreement shall be recoverable from the bounden and his properties movable and immovable under the provisions of the recovery act for the time being in force as though such sums are arrears of fund revenue and such other manner as the university may deem fit.

In witness there of Shri (H.E.
name and designation) for and on behalf of the Registrar, Mahatma Gandhi University,
Shri.
the bounden have hereunto set their hands the day and
year
shown against their respective signatures.
Signed by Shri (Date)
In the presence of witnesses:
1
2
Signed by Shri (Date)
In the presence of witnesses:
1
2



SCHOOL OF CHEMICAL SCIENCES

MAHATMA GANDHI UNIVERSITY

PRIYADARSHINI HILLS, KOTTAYAM- 686560 KERALA, INDIA

-:-MAIL: office.scs@gmail.com

PHONE: 0481-2731036

No. SCS/109/AP/2019-20 (3)

Date: 13.01.2020

TENDER NOTICE

Sealed competitive tenders are invited in two bid system for the supply of a Ultrasonic Processor 250µl to1 liters having specifications as detailed below, so as to reach this office on or before 27.01.2020 at 5 PM. It should be addressed to "The Director, School of Chemical Sciences, Mahatma Gandhi University, Kottayam". The price should include installation charges, freight charges etc.

SI. Item	General Specifications	Quantity	EMD (Rs)	Tender fee (Rs)
No Ultrasoni Processor 250µl tol liters	digital wattmeter, temperature controller	e 65 g5	3500/-	700 +GST

EMD should be attached along with tender in the form of demand draft drawn in favor of "The Director, School of Chemical Sciences, Mahatma Gandhi University. Kottayam". A preliminary agreement in the prescribed form in stamp paper of Rs.200/should be also submitted along with tender documents. Tenders will be opened on 13.01.2020 at 2 PM at the office of The Director, SCS, Mahatma Gandhi University, Kottayam, Kerala. The undersigned reserves the right to reject any or all tenders without assigning any reason.



Prof. (Dr.) Beena Mathew Professor & Director School of Chemical Sciences

School of Chemical Sciences
Mahatma Gandhi University
Priyadarsini Hills P.O.
Kottavam, Kerala 686 566

NOTE: (1) PLEASE SEE THE ANNEXURES I, ANNEXURE II AND ANNEXURE III ATTACHED BELOW

(2) ALL THE DOCUMENTS RELATED TO THE TENDER CAN BE DOWNLOADED FROM THE UNIVERSITY WEBSITE- www.mgu.ac.in, in the section "Quotation/tenders"

ANNEXURE I

General Terms and Conditions

- The main envelop should be super scribed: "Tender for supply of "<u>Ultrasonic Processor</u> 250µl tol liters.". The application fee must be as D.D. drawn in favor of The Director, School of Chemical Sciences.
- 2. Tenders must accompany a copy of the "General Terms and Conditions, Annexure I, Annexure II and III" section of this document, signed and stamped on each page indicating that they agree to these.
- 3. Last date of submission of tender along with requisite fee, EMD and all documents is 27.01.2020 The DD/ Cheque for EMD or any other must be drawn in of favor of The Director, School of Chemical Sciences, M.G University, Kottayam, Kerala payable at SBI, Mahatma Gandhi University Campus Branch.
 - 4. All other charges including GST,, Excise Duty and other levies payable by C.1.P should be clearly indicated. Otherwise it will be presumed that the rates quoted are inclusive of all these charges and will not be paid
 - 5. The Excise Duty component (with percentage) should be indicated, as the University is exempted from the payment of Custom/Excise Duty. Exemption will be availed by providing Custom/Excise Duty Exemption Certificate with order.
 - 6. The Delivery Schedule, Payment Terms & Warranty/Guarantee etc. must be clearly indicated in the technical bid. The charges for extended warranty and/or Annual Maintenance Contract after the expiry of offered warranty period should also be specified in the financial bid.
 - 7. The manufacturers' printed literature/catalogue/drawing/user's list in respect of range of product being quoted should also be submitted with the offer.
 - 8. Our Institute is registered with the Department of Scientific & Industrial Research (DSIR), so Excise duty exemption will be provided.

Other requirements for delivery and complete installation

- Delivery at SCS, Mahatma Gandhi University, Kottayam.
- 2. All other requirements for satisfactory installation of <u>Ultrasonic Processor 250µI to1 liters</u>
- 3. It will be the responsibility of the supplier to deliver the ordered materials at , School of Chemical Sciences Building, Mahatma Gandhi University, Kottayam.
- 4. All required materials for satisfactory installation are to be provided by the supplier at their own cost.

ANNEXURE II: TENDER FORM PART-I (TECHNICAL BID)

PART-I (TECHNICAL BID) OF TENDER NO:
Dated:
Last date for receipt: at PM
Due date for opening Part -I (TECHNICAL BID): at
Tenderer's Offer No:
Date:
From,
M/s
To,
The Director School Of Chemical Sciences
Mahatma Gandhi University,
Priyadarshini Hills P.O, Kottayam- 686 560,
Kerala India

Dear Sir,

I/We have gone through the tendering conditions pertaining to the Tender and General Terms and Conditions of Contract and other requirement for delivery and complete Installation and Special Conditions of Contract contained herein with this tender document. I/we hereby agree to supply the stores conforming to the tender specifications incorporated in ANNEXURE I of the tender document and also agree to abide by your General Conditions of all Contracts and Special Conditions of Contract contained in the ANNEXURE I of the Tender document.

You will be at liberty to accept any or more of the items of stores offered by us and I/we shall be bound to supply you the stores as may be specified in the Purchase Order/Contract.

I/We hereby agree to keep the price valid for your acceptance for a period of 30 days from the date of opening of Part-II (Financial bid) of the tender

Deviations to Technical specifications contained in ANNEXURE I of the tender documents are detailed in ANNEXURE-A to the tender form while deviations proposed to the General Special Conditions of Contract contained in ANNEXURE I are detailed in Annexure-B to this tender. Price applicable for the stores are indicated separately in a sealed envelope marked as financial bid of the tender.

I/We are also enclosing herewith all the leaflets catalogue etc. pertaining to the stores offered.

Yours faithfully

PART-II (FINANCIAL BID) OF TENDER NO:
Dated:
Last date for receipt: at PM
Due date for opening Part -II (FINANCIAL BID): at
Tenderer's Offer No:
Date:
From,
M/s
To,
The Director
School Of Chemical Sciences
Mahatma Gandhi University,
Priyadarshini Hills P.O, Kottayam- 686 560,
Kerala, India.
Dear Sir.

In response to your invitation and as per your tendering and contracting conditions, the prices applicable for the scope of supply contained in ANNEXURE-I (TECHNICAL BID) of our tender are indicated in the format at annexure "A" to this tender. We hereby agree to keep the price valid for your acceptance for a period of 30 days from the date of actual opening of Part-II (FINANCIAL BID) of the tender.

Yours faithfully,

AGREEMENT

Articles of agreement executed on this theday of
one thousand nine hundred and
between
the Mahatma Gandhi university (hereinafter referred to as "the University") of the one part andShri.
(Herein after referred to as "the bounden" of the other part.
Whereas in response to the notification nodated
the bound on has submitted to the university a
tender for
thespecified therein subject of the terms
and conditions contained in the said tender.
Whereas the bounden has also deposited with the university a sum of Rsas earnest money for execution of an agreement undertaking the
due fulfillment of the contract in case his tender is accepted by the university.
Now these presents witness and it is hereby mutually agreed as following:-

- 1. In case the tender submitted by the bounden is accepted by the university and the contract foris awarded to the bounden. The bounden shall within...... of acceptance of his tender execute an agreement with the university incorporating all the terms and conditions under which the university accepts his tender.
- 2. in case the bounden fails to execute the agreement as aforesaid incorporating the terms and conditions governing the contract ,the university shall have power and authority to recover from the bounden any loss or damage caused to the university by such breach as may be determined by the university by appropriating the earnest money deposited by the bounden and if the earnest money is found to be inadequate the deficit amount may be recovered from the bounden and his properties movable and immovable in the manner hereinafter contained.
- 3. all sums found due to the university under or by virtue of this agreement shall be recoverable from the bounden and his properties movable and immovable under the provisions of the recovery act for the time being in force as though such sums are arrears of fund revenue and such other manner as the university may deem fit.

•
In witness there of Shri (H.E.
name and designation) for and on behalf of the Registrar, Mahatma Gandhi University,
Shri.
the bounden have hereunto set their hands the day and
year
shown against their respective signatures.
Signed by Shri (Date)
In the presence of witnesses:
1
2
Signed by Shri (Date)
In the presence of witnesses:
1
2



SCHOOL OF CHEMICAL SCIENCES

MAHATMA GANDHI UNIVERSITY

PRIYADARSHINI HILLS, KOTTAYAM- 686560 KERALA, INDIA

E-MAIL: office.scs@gmail.com

PHONE: 0481-2731036

No. SCS/109/AP/2019-20 (4)

Date: 13.01.2020

TENDER NOTICE

Sealed competitive tenders are invited in two bid system for the supply of a **BOX** TYPE PROGRAMMABLE FURNACE having specifications as detailed below, so as to reach this office on or before 27.01.2020 at 4 PM. It should be addressed to "The Director, School of Chemical Sciences, Mahatma Gandhi University, Kottayam". The price should include installation charges, freight charges etc.

SI. No	Item	General Specifications	Quantity	EMD (Rs)	Tender fee (Rs)
1	BOX TYPE PROGRAMMABL E FURNACE	Working Chamber Dimensions: 150mm W x 150mm H x 300mm D. Max. Operating Temperature : 1000°C. Temperature Control : By µP Based Programmable P.I.D. Controller. Accuracy: About 1°C, Sensor: Chromel/Alumel. Operating Voltage: 230V, 1Ph, 50Hz, AC. Power Rating: 3.5 KW.	1 No.	2000/-	400 + GST

EMD should be attached along with tender in the form of demand draft drawn in favor of "The Director, School of Chemical Sciences, Mahatma Gandhi University, Kottayam", A preliminary agreement in the prescribed form in stamp paper of Rs.200/should be also submitted along with tender documents. Tenders will be opened on 28.01.2020 at 2 PM at the office of The Director, SCS, Mahatma Gandhi University, Kottayam, Kerala. The undersigned reserves the right to reject any or all tenders without assigning any reason

Prof. (Dr.) Beena Mathew

Professor & Director

School of Chemical Sciences

Professor and Director

NNEXURES I, ANNEXURE II AND ANNEXE TO THE CHEST NOTE: (

(2) ALL THE DOCUMENTS RELATED TO THE TENDER CAN BE TOWN TO AUTO FROM THE UNIVERSITY WEBSITE- www.mgu.ac.in, in the section "Quotation/tenders"

ANNEXURE I

General Terms and Conditions

- The main envelop should be super scribed: "Tender for supply of "BOX TYPE PROGRAMMABLE FURNACE.". The application fee must be as D.D. drawn in favor of The Director, School of Chemical Sciences.
- Tenders must accompany a copy of the "General Terms and Conditions, Annexure I, Annexure II and III" section of this document, signed and stamped on each page indicating that they agree to these.
- Last date of submission of tender along with requisite fee, EMD and all documents is 27,01.2020 The DD/ Cheque for EMD or any other must be drawn in of favor of The Director, School of Chemical Sciences, M.G University, Kottayam, Kerala payable at SBI, Mahatma Gandhi University Campus Branch.
- 4. All other charges including GST,, Excise Duty and other levies payable by C.I.P should be clearly indicated. Otherwise it will be presumed that the rates quoted are inclusive of all these charges and will not be paid
- 5. The Excise Duty component (with percentage) should be indicated, as the University is exempted from the payment of Custom/Excise Duty. Exemption will be availed by providing Custom/Excise Duty Exemption Certificate with order.
- 6. The Delivery Schedule, Payment Terms & Warranty/Guarantee etc. must be clearly indicated in the technical bid. The charges for extended warranty and/or Annual Maintenance Contract after the expiry of offered warranty period should also be specified in the financial bid.
- The manufacturers' printed literature/catalogue/drawing/user's list in respect of range of product being quoted should also be submitted with the offer.
- Our Institute is registered with the Department of Scientific & Industrial Research (DSIR), so Excise duty exemption will be provided.

Other requirements for delivery and complete installation

- Delivery at SCS, Mahatma Gandhi University, Kottayam.
- All other requirements for satisfactory installation of <u>BOX TYPE PROGRAMMABLE</u> <u>FURNACE</u>.
- It will be the responsibility of the supplier to deliver the ordered materials at , School of Chemical Sciences Building, Mahatma Gandhi University, Kottayam.
- All required materials for satisfactory installation are to be provided by the supplier at their own cost.

ANNEXURE II: TENDER FORM PART-I (TECHNICAL BID)

PART-I (TECHNICAL BID) OF TENDER NO:
Dated:
Last date for receipt: at
Due date for opening Part -I (TECHNICAL BID): at
Tenderer's Offer No:
Date:
From,
M/s
To,
The Director
School Of Chemical Sciences
Mahatma Gandhi University,
Priyadarshini Hills P.O, Kottayam- 686 560,
Kerala, India.

Dear Sir.

I/We have gone through the tendering conditions pertaining to the Tender and General Terms and Conditions of Contract and other requirement for delivery and complete Installation and Special Conditions of Contract contained herein with this tender document. I/we hereby agree to supply the stores conforming to the tender specifications incorporated in ANNEXURE I of the tender document and also agree to abide by your General Conditions of all Contracts and Special Conditions of Contract contained in the ANNEXURE I of the Tender document.

You will be at liberty to accept any or more of the items of stores offered by us and I/we shall be bound to supply you the stores as may be specified in the Purchase Order/Contract.

I/We hereby agree to keep the price valid for your acceptance for a period of 30 days from the date of opening of Part-II (Financial bid) of the tender

Deviations to Technical specifications contained in ANNEXURE I of the tender documents are detailed in ANNEXURE-A to the tender form while deviations proposed to the General Special Conditions of Contract contained in ANNEXURE I are detailed in Annexure-B to this tender. Price applicable for the stores are indicated separately in a sealed envelope marked as financial bid of the tender.

I/We are also enclosing herewith all the leaflets catalogue etc. pertaining to the stores offered.

Yours faithfully

PART-II (FINANCIAL BID) OF TENDER NO:
Dated: ,,,,
Last date for receipt: at PM
Due date for opening Part –II (FINANCIAL BID): at
Tenderer's Offer No:
Date:
From,
M/s

То,
The Director
School Of Chemical Sciences
Mahatma Gandhi University,
Priyadarshini Hills P.O, Kottayam- 686 560,
Kerala, India.
Dear Sir,

In response to your invitation and as per your tendering and contracting conditions, the prices applicable for the scope of supply contained in ANNEXURE-I (TECHNICAL BID) of our tender are indicated in the format at annexure "A" to this tender. We hereby agree to keep the price valid for your acceptance for a period of 30 days from the date of actual opening of Part-II (FINANCIAL BID) of the tender.

Yours faithfully,

AGREEMENT

The state of the s
Articles of agreement executed on this theday of
one thousand nine hundred and
between
the Mahatma Gandhi university (hereinafter referred to as "the University") of the one
part and Shri
Part and only in the control of tandarary
(H.E name and address of tenderer)
(Herein after referred to as "the bounden" of the other part.
Whereas in response to the notification nodated
the bound on has submitted to the university a
tender for
thespecified therein subject of the
terms
and conditions contained in the said tender.
Whereas the bounden has also deposited with the university a sum of Rsas earnest money for execution of an agreement undertaking
the
due fulfillment of the contract in case his tender is accepted by the university.
Now these presents witness and it is hereby mutually agreed as following:-
1. In case the tender submitted by the bounden is accepted by the university
and the contract foris awarded to the

the university accepts his tender.

immovable in the manner hereinafter contained.

- 2. in case the bounden fails to execute the agreement as aforesaid incorporating the terms and conditions governing the contract ,the university shall have power and authority to recover from the bounden any loss or damage caused to the university by such breach as may be determined by the university by appropriating the earnest money deposited by the bounden and if the earnest money is found to be inadequate the deficit amount may be recovered from the bounden and his properties movable and
- 3. all sums found due to the university under or by virtue of this agreement shall be recoverable from the bounden and his properties movable and immovable under the provisions of the recovery act for the time being in force as though such sums are arrears of fund revenue and such other manner as the university may deem fit.

In witness there of Shri (H.E. ame and designation) for and on behalf of the Registrar, Mahatma Gandhi University,
Shri.
the bounden have hereunto set their hands the day and year
shown against their respective signatures.
Signed by Shri(Date)
In the presence of witnesses:
1
2
Signed by Shri (Date) (Date)
In the presence of witnesses:
1
2



SCHOOL OF CHEMICAL SCIENCES

MAHATMA GANDHI UNIVERSITY

PRIYADARSHINI HILLS, KOTTAYAM- 686560 KERALA, INDIA

E-MAIL: office.scs@gmail.com

PHONE: 0481-2731036

No. SCS/109/AP/2019-20 (5)

Date: 13.01.2020

TENDER NOTICE

Sealed competitive tenders are invited in two bid system for the supply of a MELTING POINT APPARATUS having specifications as detailed below, so as to reach this office on or before 27.01.2020 at 4 PM. It should be addressed to "The Director, School of Chemical Sciences, Mahatma Gandhi University, Kottayam". The price should include installation charges, freight charges etc.

SI. No	Item	General Specifications	Quantity	EMD (Rs)	Tender fee (Rs)
1	MELTING POINT APPARATUS	The melting point apparatus should work at 230V/50Hz with temperature range up to 300 oC. Facility to test more than one sample simultaneously must be present. It should have Digital selection and four digit display of temperature with 0.1°C display resolution and display hold facility. Temperature accuracy must be less than or equal to + 2.5 oC at the maximum temperature attainable. Melting point tubes should be supplied along with the instrument.	1 No.	1500/-	400 ÷ GST

EMD should be attached along with tender in the form of demand draft drawn in favor of "The Director, School of Chemical Sciences, Mahatma Gandhi University, Kottayam". A preliminary agreement in the prescribed form in stamp paper of Rs.200/-should be also submitted along with tender documents. Tenders will be opened on 28.01.2020 at 2 PM at the office of The Director, SCS, Mahatma Gandhi University, Kottayam, Kerala. The undersigned reserves the right to reject any or all tenders without assigning any reason.

Prof. (Dr.) Beena Mathew

Professor & Director School of Chemical Sciences

School of Chemical Sciences

NOTE: (1) WEASE SHE THE ANNEXURES I, ANNEXURE I

NNEXURES I, ANNEXURE II AND ANNEXURE Gandhi University

(2) ALL THE DOCUMENTS RELATED TO THE TENDER CAN BE FOR 550 DOWNLOADED FROM THE UNIVERSITY WEBSITE WWW.mgu.ac.in, in the section "Quotation/tenders"

ANNEXURE I

General Terms and Conditions

- The main envelop should be super scribed: "Tender for supply of "<u>MELTING POINT APPARATUS</u>.". The application fee must be as D.D. drawn in favor of The Director, School of Chemical Sciences.
- Tenders must accompany a copy of the "General Terms and Conditions, Annexure I, Annexure II and III" section of this document, signed and stamped on each page indicating that they agree to these.
- 3. Last date of submission of tender along with requisite fee, EMD and all documents is 27.01.2020 The DD/ Cheque for EMD or any other must be drawn in of favor of The Director, School of Chemical Sciences, M.G University, Kottayam, Kerala payable at SBI, Mahatma Gandhi University Campus Branch.
- 4. All other charges including GST,, Excise Duty and other levies payable by C.I.P should be clearly indicated. Otherwise it will be presumed that the rates quoted are inclusive of all these charges and will not be paid
- 5. The Excise Duty component (with percentage) should be indicated, as the University is exempted from the payment of Custom/Excise Duty. Exemption will be availed by providing Custom/Excise Duty Exemption Certificate with order.
- 6. The Delivery Schedule, Payment Terms & Warranty/Guarantee etc. must be clearly indicated in the technical bid. The charges for extended warranty and/or Annual Maintenance Contract after the expiry of offered warranty period should also be specified in the financial bid.
- The manufacturers' printed literature/catalogue/drawing/user's list in respect of range of product being quoted should also be submitted with the offer.
- Our Institute is registered with the Department of Scientific & Industrial Research (DSIR), so Excise duty exemption will be provided.

Other requirements for delivery and complete installation

- Delivery at SCS, Mahatma Gandhi University, Kottayam.
- All other requirements for satisfactory installation of <u>MELTING POINT APPARATUS</u>.
- It will be the responsibility of the supplier to deliver the ordered materials at , School of Chemical Sciences Building, Mahatma Gandhi University, Kottayam.
- All required materials for satisfactory installation are to be provided by the supplier at their own cost.

ANNEXURE II: TENDER FORM PART-I (TECHNICAL BID)

PART-I (TECHNICAL BID) OF TENDER NO:
Dated:
Last date for receipt: at PM
Due date for opening Part -I (TECHNICAL BID): at
Tenderer's Offer No:
Date:
From,
M/s
To,
The Director
School Of Chemical Sciences
Mahatma Gandhi University,
Priyadarshini Hills P.O, Kottayam- 686 560,
Kerala, India.

Dear Sir,

I/We have gone through the tendering conditions pertaining to the Tender and General Terms and Conditions of Contract and other requirement for delivery and complete Installation and Special Conditions of Contract contained herein with this tender document. I/we hereby agree to supply the stores conforming to the tender specifications incorporated in ANNEXURE I of the tender document and also agree to abide by your General Conditions of all Contracts and Special Conditions of Contract contained in the ANNEXURE I of the Tender document.

You will be at liberty to accept any or more of the items of stores offered by us and I/we shall be bound to supply you the stores as may be specified in the Purchase Order/Contract.

I/We hereby agree to keep the price valid for your acceptance for a period of 30 days from the date of opening of Part-II (Financial bid) of the tender

Deviations to Technical specifications contained in ANNEXURE I of the tender documents are detailed in ANNEXURE-A to the tender form while deviations proposed to the General Special Conditions of Contract contained in ANNEXURE I are detailed in Annexure-B to this tender. Price applicable for the stores are indicated separately in a sealed envelope marked as financial bid of the tender.

I/We are also enclosing herewith all the leaflets catalogue etc. pertaining to the stores offered.

Yours faithfully

PART-II (FINANCIAL BID) OF TENDER NO:
Dated:
Last date for receipt: at PM
Due date for opening Part -II (FINANCIAL BID): at PM
Tenderer's Offer No:
Date:
From,
M/s
То,
The Director
School Of Chemical Sciences
Mahatma Gandhi University,
Priyadarshini Hills P.O, Kottayam- 686 560,
Kerala, India.
Dear Sir,

In response to your invitation and as per your tendering and contracting conditions, the prices applicable for the scope of supply contained in ANNEXURE-I (TECHNICAL BID) of our tender are indicated in the format at annexure "A" to this tender. We hereby agree to keep the price valid for your acceptance for a period of 30 days from the date of actual opening of Part-II (FINANCIAL BID) of the tender.

Yours faithfully,

AGREEMENT

55 68	greement executed on this theday of
	one thousand nine rendres
between	to as "the University") of the one
the Mahatma	Gandhi university (hereinafter referred to as "the University") of the one
part andShri.	
***********	(H.E name and address of tenderer)
***********	referred to as "the bounden" of the other part.
	Whereas in response to the notification no
tender for	specified therein subject of the
the	***************************************
terms	one contained in the said tender.
	ne bounden has also deposited with the university a sum of Rsas earnest money for execution of an agreement undertaking
the due fulfilln	nent of the contract in case his tender is accepted by the university.
3	its assembly it is hereby mutually agreed as following:-

Now these presents witness and it is hereby mutually agreed as following:-

- In case the tender submitted by the bounden is accepted by the university and the contract foris awarded to the bounden. The bounden shall within..... of acceptance of his tender execute an agreement with the university incorporating all the terms and conditions under which the university accepts his tender.
- 2. in case the bounden fails to execute the agreement as aforesaid incorporating the terms and conditions governing the contract ,the university shall have power and authority to recover from the bounden any loss or damage caused to the university by such breach as may be determined by the university by appropriating the earnest money deposited by the bounden and if the earnest money is found to be inadequate the deficit amount may be recovered from the bounden and his properties movable and immovable in the manner hereinafter contained.
 - all sums found due to the university under or by virtue of this agreement shall be recoverable from the bounden and his properties movable and immovable under the provisions of the recovery act for the time being in force as though such sums are arrears of fund revenue and such other manner as the university may deem fit.

In witness there of Shri (H.E.
name and designation) for and on behalf of the Registrar, Mahatma Gandhi University, Shri.
and year their hands the day
shown against their respective signatures.
Signed by Shri (Date)
In the presence of witnesses:
1
Signed by Shri (Date)
In the presence of witnesses:
1
2

.

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