SREE KERALA VARMA COLLEGE KANATTUKARA P.O, THRISSUR-680011, Kerala State India

A4-183/13-FTP/DC sourse

Date:01-03-2017

Sealed tender offers are invited from eligible manufacturers/suppliers or their direct Indian agents for supply , Installation and Commissioning of following imported equipments for research purpose Under the SERB Fast track project sanctioned for Sree Kerala Varma College Thrissur-680011 as per the specification appended. The tenders superscribed with the tender number should be reached to **The Principal**, **Sree Kerala Varma College**, **Kanattukara PO,Thrissur-680011,Kerala** latest by 3 p.m on 20-03-2017. The tender form with detailed specifications and terms and conditions may be had from the college office during working days (9.00 a.m. to 4.00 p.m.) or can be downloaded from the college website: **www.keralavarma.ac.in** . Separate tender forms are required for each Tender. Those who use downloaded tender forms must submit a demand draft for the tender form fee, favouring "Principal, Sree Kerala Varma College, Thrissur payable at Thrissur.

NO	Name of the Equipments	Cost of Tender form
1	Digital DC Sourse, Laboratory press and Lap top computer	Rs 1200

Earnest Money Deposit (EMD) shall be submitted by way of demand draft in favour of the Principal, Sree Kerala Varma College, Thrissur, payable at Thrissur. The Tender will be opened at 3.30 pm. on 20-03-2017 at the office of Sree Kerala Varma College, Thrissur in presence of such tenderers or their representatives who may be present at that time.

Important Dates

Last date for submission of completed tenders: 20-03-2017 at 3.0 pm

Date and time for opening of tenders: 20-03-20157at 3.30 pm

PRINCIPAL



SREE KERALA VARMA COLLEGE

THRISSUR - 680 011

E mail : skvcollege@yahoo.com	Fax:0487 2382438
M/s	
ТО	
The Principal,	
Sree Kerala Varma College,Thrissur Kerala-680011	
India.	
TENDER FORM	
Sir,	
I, of M/s here by agree	
Varma College, Thrissur, in accordance with the terms and tender form, the equipment hereunder named of the quality or	conditions stipulated in the
hereunder specified, on the acceptance on these tender No: A4 by you. I enclose demand draft No	1-183/13-FTP/DC sourse dated for
Delivery:	
We confirm that the quoted prices are firm and including entry tax), freight and insurance for supply and insta College, Thrissur campus. There would not be any price experiod. We also confirm that we will abide by all the terms are have any counter conditions.	llation at Sree Kerala Varma scalation during the supply
Your	rs faithfully,
Signature of the tenderer	(Seal)
Place :	
Date :	

TERMS AND CONDITIONS

- 1. The equipments of foreign origin are to be quoted in foreign exchange terms and supplied according to the international trade terms. The ability of the party to supply the equipment of foreign origin and installation in the college is to be mentioned. Whether the quoted price includes air port duty, clearance charges etc. is to be mentioned clearly. If not, the expected charges are to be mentioned. The college may be able to provide customs duty exemption certificate from the University of Calicut. The price against the production/non—production of customs duty exemption certificate is to be quoted separately.
- 2. Installation and demonstration etc. at the college should be done by the supplier free of cost.
- 3. The warranty period for the equipment and accessories is to be specified, if otherwise not mentioned along with the specifications of the equipments. The warranty should be compreshensive and supplier should bear all the cost of spares, its transportation, fitting etc. If the spares are to be imported, the supplier should bear the cost of insurance, freight, customs duty, clearance charges, labour etc.
- 4. Training: In order to fully and optimally utilize the equipment, necessary onsite training should be given to the concerned faculty member(s) if necessary, free cost.
- 5. Number of trained engineers available if any in Kerala and nearest service station etc. shall be mentioned.
- 6. The latest model shall be quoted and certified
- 7. Tenders not accompanied by Earnest Money Deposit (EMD) will not be considered and will be summarily rejected.
- 8. The Earnest Money Deposit of all unselected tenders will be refunded within a short time after the tenders are opened. EMD of the successful bidders will be refunded immediately after the successful completion of the warranty period. No interest will be allowed on the earnest money remitted
- 9. Payment terms: Total value will be released after successful commissioning and acceptance by the end user through bank.
- 10. Customs duty percentage and the CIF price on which it is based should be clearly specified in the tender and if the customs duty exemption certificate is secured the corresponding amount or the actual duty paid whichever is higher will be deducted from the bill. If the bill is actually paid, the tenderer should refund the amount to THE PRINCIPAL.
- 11. The tenderers should verify and make sure that the claims made by them against items towards sales tax, customs duty, excise duty etc., are not more than those permissible under the provisions of the laws in force, and that they will refund any excess claims admitted in this respect.
- 12. The offers should be kept open for a period of three months from the date of opening tenders. Acceptance of the offers will be intimated to the successful tenderers within that period. Tenderers will however, be given the option to keep their offers open for a further agreed period if there be any delay in intimating the acceptance.
- 13. Delivery period: The equipment and its accessories should be completely supplied, installed and commissioned to the satisfaction of the College within the specified period from the date of supply order or date of L/C whichever is later.
- 14. The rates of terms of AMC (both comprehensive and labour) for a minimum period of three years after the warranty period shall be clearly specified. Both comprehensive and labour AMC amounts will be taken into consideration for final selection.
- 15. During warranty and AMC period, the vendor shall give an uptime guarantee of 95% or more.
- 16. List of installations in Kerala over the past three years shall be provided.
- 17. Wherever options are called for in respect of specifications, the tenderer should induct all such options.
- 18. The successful tenderer should execute an agreement for the fulfillment of the contract in the stamp paper within fifteen days from the date of acceptance of the tender. The expenses incidental to the executing of agreement shall be borne by the successful tenderer.
- 19. The tenderer should send along with his tender an agreement executed and signed in Kerala Stamp Paper of value ` 100 purchased in the Kerala State. Stamp Paper will be supplied to firms outside Kerala

along with the tender forms on payment of the actual value of the stamp paper and admissible incidental charges which may be remitted by money order in advance. A specimen form of agreement is also given in this . Tenders without the agreement in stamped paper will be rejected outright. But in deserving cases where agreement has not been received, the purchasing officer may exercise his discretion and call upon such tenderer to execute the agreement within a period of ten days from the date of issue of such intimation, if the Purchasing Officer is satisfied that the omission to forward the agreement along with the tender was due to causes beyond the control of the tenderer and was not due to any negligence on his part. Agreement received from a tenderer after the above time limit will not be considered.

20. The specifications of the equipment are given below:

ANNEXURE

	AINNEAURE			
	AGREEMENT			
	s of agreement executed on this thebetween the			
Princip	al of Sree Kerala Varma College (hereinafter referred to as "the Principal") of the one part			
	(H.E. name and soft the tenderer (hereinafter referred to as "the bounden") of the other part.			
submit	EAS in response to the Notification Nodatedthe bounden has ted to the Principal a tender for thespecified therein subject to the and conditions contained in the said tender.			
money	AS the bounden has also deposited with the Principal a sum of Rsas earnest for execution of an agreement undertaking the due fulfillment of the contract in case his is accepted by the Principal.			
Now Th	nese presents witness and it is hereby mutually agreed as follows:			
1.	In case the tender submitted by the bounden is accepted by the Principal and the contract for			
2.	In case the bounden fails to execute the agreement as aforesaid incorporating the terms and conditions governing the contract, the Principal shall have power and authority to recover from the bounden any loss or damage caused to the Principal by such breach as may be determined by the Principal 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 moveable and immovable

in the manner hereinafter contained.

3.	All sums found due to the Principal under or by virtue of this agreement shall be
	recoverable from the bounden and his properties movable and immovable under the
	provisions of the Revenue Recovery Act for the time being in force as though such sums
	are arrears of land revenue and in such other manner as the Principal may deem fit.
4.	In witness whereof Shri (H.E name and
	designation) for on behalf of the Principal of Sree Kerala
	Varma college and shrithe bounden
	have hereunto set their hands the day and year shown against their respective signatures
Signed	l by Shri(date)
In the	presence of witness:
	1.
	2.

INSTRUCTIONS TO TENDERERS REGARDING TENDER FORMS

DOWNLOADED FROM INTERNET

- 1. Tender file is to be downloaded from the College Website and printout is to be taken on A4 size paper and details are to be entered by the tenderer at the various locations in the document.
- 2. This tender document (in full) downloaded among with the various documents required to be submitted as per the tender conditions in a sealed cover duly super scribing with the name of the equipment, tender notice no. and date, should be submitted in the office as mentioned in the tender notice before the date and time stipulated in the tender document.
- 3. The cost of tender document as indicated in the tender document will have to be deposited by the tenderer in the form of bank draft payable in favour of Principal, Sree Kerala Varma College, Thrissur along with the tender document. This should be enclosed as a separate Demand Draft. A single demand draft for the cost of tender form and Earnest Money Deposit will not be accepted. Tender not accompanied with the demand draft towards the cost of the tender document will be summarily rejected.
- 4. The Earnest Money Deposit required for this supply as stipulated in the tender document also to be submitted separately.
- 5. Tenderers are advised to download tender documents well in advance and submit the tender before the stipulated time. It is the responsibility of the tenderer to check any correction or any modifications published subsequently in Website and the same shall be taken into account while submitting the tender. Tenderer shall download corrigendum (if any), print it out, sign and attach it with the main tender document. Tender document not accompanied by published corrigendum/s is liable to be rejected. The institution will not be responsible for any postal delays / delay in downloading of tender document from the College Website.
- 6. The tenderer may please note that the rate for items should be written in figures and in words. Each page of tender document should be signed by the tenderer.
- 7. Tenderers are free to download tender document at their own risk and cost, for the purpose of perusal as well as for using the same as tender document for submitting the offer. Master copy

of the tender document is available in the office as mentioned in the tender document. After award of tender an agreement will be prepared based on the master copy of tender document available in the office. In case, any discrepancy between the tender document downloaded from the College Website and the master copy, latter shall prevail and will be binding on the tenderers. No claim on this account will be entertained.

- 8. If any change/addition/deletion is made by the tenderer, the tender will be summarily rejected and full earnest money deposit will be forfeited.
- 9. The following declaration should be given by the tenderer while submitting the tender:

Declaration

(a)	I/we have downloaded tender form from the Website site www.keralavarma.ac.in and I/we have not tampered / modified the tender forms in any manner. In case, if the same is found to be tampered / modified I/we understand that my/our tender will be summarily rejected and full earnest money deposit will be forfeited and the contract will be terminated at my / our risks and cost.			to ull
(b)	I/we am/are submitting a	demand draft no	dated	
	issued by	for Rs	towards the cost of tender form.	
	Date :		Signature of Tenderer :	
	(Seal)		Address:	

TECHNICAL SPECIFICATION

No	Name of the items wi	th specifications	quanti	
	Digital DC Voltage Sou	urce	1	
	Voltage -Rang	ges : 20mV – 200V		
	Resolution	: 500nV to 5mV		
	Current-Range	es : 10nA – 1A		
	Resolution	:500fA to 50μA		
	Measurement capabi	•		
	V-Ranges	: 20mV – 200V		
	Resolution	: 10nV to 100μV		
	Input impeda	nce : >10GΩ		
	I-Ranges	: 10nA – 1A		
	Resolution	:10fA to 1μA		
	Burden voltag			
	_	m 1 years or above Calibration certificate has to be provided		
	Line Power 50Hz			
	Resistance Ranges	: 2Ω to >200M Ω		
	Resolution	:1μ Ω to 100 Ω		
	Modes for resistance	: source voltage/source current		
	Accuracy	: 0.012% with 6.5digit resolution		
	Operation	:4-quadrant, source and sink		
	Wideband Noise	: 2mVrms Typ		
	Sweep Types	: Linear, Log, Dual Linear, Dual Log, Custom, Source-Memory CPI		
	2400 Mode)			
	Memory	: >250,000 Point Reading Buffer		
	Speed	: >3000 Readings/Sec@4.5 DIGITS		
	Display	: 5"colour graphical display with capacitive touch screen		
	Operating system	: Embedded graphical user interface		
	Front panel	:USB 2.0 device port for data storage, rotary knob and input		
	socket with selectable switch.			
	Data	: user selectable formats like data list, graph and logging.		
	Connectivity	: GPIB, USB, Ethernet (LXI), D-sub 9-pin digital I/O port (for		
	internal/external			
	I TCD ' @ '	trigger signals and handler control), instrument interlock control,		
	and TSP-Link® jacks	Food and Brown Inda Brown I T		
	Input connectors	: Front panel: Banana Jacks, Rearpanel: Triax		
	•	vith instrument: High Performance banana Test Leads-2nos,		
	• • • • • • • • • • • • • • • • • • • •	ype B, 1m (3.3 ft) CS-1616-3 Safety Interlock Mating Connector thernet Cable cumentation CD, QuickStart Guide		

T					
1.	Capacity of the press	:	10 tons		
2.	Capacity of the cylinder :	10 To	ons (Max) (hydraulic power unit)		
3.	Usage	:	Powder pressing		
3.	Piston stroke	:	50mm (Max)		
4.	Upper Ram	:	Stationary		
5.	Loading type	:	Vertical up		
6.	6. Day light (distance between				
	Punch and die)	:	120 mm		
7.	Size of the platen	:	100mm dia		
8.	Press frame	:	2-pillar type		
9.	Pressure gauge	:	Digital Pressure gauge		
10.	Max Pressure	:	300 bars (30Mpa)		
11.	Model	:	Table Top		
12.	Die set	:	10mm, 13mm & 20mm Each One		
			Number(Material SS)	1	
Other	related accessories				
25 n	10mmx10mmx1 mm quartz plates 40 No 25 no of 10mm dia and 50 no 5mm dia zirconia balls and a suitable stand for mounting				
Lap	top computer				
Spec	ification:				
CPU	2.5-GHz Intel C	ore i7/i5	5- Operating system: Windows 10		
	RAM: 12GB, HARD drive 1 TB preferable size 16.24 x 10.93 x 0.89 inches or less				

HYDRAULIC PRESS FOR PELLET COMPACTION- MANUAL - LABAROTARY 1

Other preffered features, High speed USB 3.0 Port with power share	
features,SD media card reader,Full size HDMI port,360 degree hinge design	
to facilitate to flip the key board. Touch screen, touch pad, and wiFi	