## Tender for

## Supply and Installation of FLOOR MODEL ULTRACENTRIFUGE

Tender No: BC/ GENL/ DST/ FIST / FLOOR MODEL ULTRACENTRIFUGE / 2018 (3)

Date: 5th Feb. 2018



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	Indian Inst	titute of Science	Bengaluru - 560012	
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SECTION 1 – BID SCHED	ULE
Tender No	BC/ GNEL/ DST /FIST/ FLOOR MODEL ULTRACENTRIFUGE / 2018 (3)
Tender No	BC/ GIVEL/ DST /FIST/ FLOOR WIODEL OLTRACEIVINIFOGE / 2018 (3)
Tender Date	5th Feb. 2018
Item Description	FLOOR MODEL ULTRACENTRIFUGE
Them Description	TEGOR MODEL OF MACERIAN OGE
Tender Type	
	Technical Bid (Part-A); Commercial Bid (Part-B)
Last date & time of submission of Tender:	20th FEB. 2018 AT 5.00 P.M
Place of	THE CHAIRMAN, DEPT. OF BIOCHEMISTRY, IISC, BANGALROE - 560 012.
Submission:	
Opening Date & Time of tender	
Place of Opening of	DEPARTMENT OF BIOCHEMISTRY, IISc, BANGALORE - 560 012.
Tender	, 1,
Tender Fees	NIL
Earnest Money Deposit	NIL
Any Clarification	The Chairman
	Dept. Of Biochemistry, IISC, BANGALORE - 560 012.
	E-mail: office.bc@iisc.ac.in
	Contact Phone No: 080 22932473

SE	SECTION 2 – ELIGIBILITY CRITERIA						
	Prequalification criteria:						
1	Bidder should have w	vell established own establishment					
	(Enclose Company Re	egistration Certificate)					
2	The vendor should ha	ave a good track record of having previously supplied similar equipment's in the details).					
	The second secon						
3	The vendor should h	ave qualified technical service personnel for the equipment based in India					
	(preferably in						
	Bangalore)						
4	The payment will be	through a Letter of Credit.					
5	If the goods are foun supplier within 15 da	d to be defective, they have to be replaced or rectified at the cost of the bys					
	from the date of rece	eipt of written communications from us.					
	If there is any delay i correspondingly exte	n replacement or rectification, the warranty period should be ended.					
6	The Bidder should no	ot be currently blacklisted by any institution, bank in India and abroad					
	(Self-declaration-						
	Annexure-4)						
7	The Bidder should ac	cept tender terms & conditions					
	(Annexure-5)						

SECTION 3 – TERMS AND CONDITIONS	
Submission of Tender:	
All decumentations in the tender should be in English	
All documentations in the tender should be in English	
Two bid System	
(i) Technical bid consisting of all technical details along with commercial terms and condition	ons; and
(ii) Financial bid indicating item-wise price for the items mentioned in the technical bid.	· · · · · · · · · · · · · · · · · · ·
The SEALED COVER superscripting Tender number / due date & should reach the	
undersigned on or before due date mentioned in the tender notice. Incase due date	
happens to be holiday the tender will be accepted and opened on the next working day.	
If the quotation cover is not sealed, it will be rejected.	
QUOATING OF PRICE(S): PRICE QUOATED SHOULD BE IN MULTI CURRENCY	
All communications are to be addressed to the undersigned only	
The validity period of the quotation should be 90 days.	
G.S.T. & other taxes, levies etc., are to be indicated separately. BIDDER should	
mention Central and State G.S.T. Registration and PAN in the tender.	
If Price is not quoted in Commercial Bid as provided in Tender document then,	
IISc Bangalore will reject the Bid.	
The purchaser reserves the right to accept or reject any bid and to annual the bidding procreject all bids at any	cess and
time prior t to the award of contract, without theryby incurring any liability to the effected bidders or	bidder or
any obligation to inform the affected bidder or bidders.	
If the foreign bidder is represented by their Indian representatives, the foreign bidder has a certificate about their relationship with the Indian firm.	to submit
Incomplete bids will be summarily rejected.	
Cancellation of Tender:	
Notwithstanding anything specified in this tender document, IISc Bangalore, in its sole	
discretion, unconditionally and without having to assign any reason, reserves the rights:	

No advance payment shall be made.	
The payment will be through a Letter of Credit.	
Payment Terms:	
·	
shall be levied and recovered subject to maximum of 5% of total purchase order value.	
liquidated damages at the rate 0.5% of the price of the delayed part, for each week or part where	of
Timely delivery is the essence of the contract and hence if the completion of work is delayed,	
Penalty:	1
OTUCI.	1
Free delivery and Installation at IISc, Bangalore within 60 days from the date of issue of purchase order.	一
Free delivery and tratellation at UCa. Department of the CO days from the date of issue of growthere	
Delivery Schedule:	
the right to cancer of amend the contract.	-1
the right to cancel or amend the contract.	
If the quality of product and service provided is not found satisfactory, IISc Bangalore reserves	
/decrease/ change the quantity/specification of the items depending on the requirement	
The quantity of the items in tender is only indicative. IISc reserves the right to increase	
The order will be placed on the bidder whose bid is accepted by IISc based on the terms & conditions mentioned in the tender.	$\neg$
Purchase Order:	
awara or contract.	_
award of contract.	T
deposited towards performance guarantee in the form of bank guarantee immediately on	
evidence as required will not be considered.	
Bidders meeting the required criteria as stated in Section 2 of this document shall only be considered for Commercial Bid. Further, agencies not furnishing the documentary	
The bids will be opened first and evaluated.	
Evaluation of Offer:	
Fundament Officer	
90 Days from the date of submission of offer.	
Validity Of The Offer:	_
To reject the tender offer not confirming to the tenders terms.	$\neg$
To accept any tender in full or in part.	
To accept OR reject lowest tender or any other tender or all the tenders.	
T 100 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

Statutory Variation:	
Any statutory increase in the taxes and duties subsequent to suppliers offer if it takes	
place within the original contractual delivery date will be to IISc account subject to	
the claim being supported by documentary evidence. However, if any decrease takes	
place the advantage will have to be passed on to IISc.	
Disputes and Jurisdiction:	
Any legal disputes arising out of any breach of contract pertaining to this tender shall	
be settled in the court of competent jurisdiction located within the city of Bangalore.	
General:	
All amendments, time extension, clarifications etc, within the period of submission of	
the tender, will be uploaded on the IISc website only and will not be published in	
newspapers. Bidder Should regularly visit the above website to keep themselves updated.	
No extension in the bid due date/time shall be considered on account of delay in receipt	
of any document by mail.	
The Bidder should ensure that the necessary facility required for fabricating the tendered	
products is available in - house. IISc reserves the right to inspect, suppliers factory	
at any time during the prevalence of the contract and also to inspect each	
manufactured items before dispatch.	
the bidder may furnish any additional information, which he thinks is necessary	
to establish his capabilities to successfully complete the envisaged work. It is however,	
advised not to furnish superfluous information.	
The bidder may visit the site before submission of tender, with prior intimation	
Any information furnished by the bidder found to be incorrect either immediately or	
at a later date, would render him liable to be debarred from tendering/taking up of	
work in IISc Bangalore.	
The Chairman	
Dept. Of Biochemistry, IISc	

P	Annalo, DC/CENI/DCT/FICT/FICOD MODEL HITDACENTRIFICE/2019/21
	nder No: BC/ GENL/ DST/ FIST/ FLOOR MODEL ULTRACENTRIFUGE / 2018 (3)
Da	ted: 30th Jan. 2018
Su	oply and installation of FLOOR MODEL ULTRACENTRIFUGE
Sec	tion 4: SPECIFICATIONS OF
	FLOOR MODEL ULTRACENTRIFUGE
	Indian Institute of Science
	Bangalore - 560 012
TIC	N 4 – TECHNICAL SPECIFICATIONS
	N 4 - TECHNICAL SPECIFICATIONS
Te	hnical Specifications Details
	annical Specifications Details
	ntrifuge should have the following control specifications
Cei	ntrifuge should have the following control specifications
Cei	ntrifuge should have the following control specifications  Maximum RCF ( x g): 800,000 or more
Ce:	Maximum RCF ( x g): 800,000 or more  Speed Control: ±2 rpm of set speed
1. 2. 3. 4.	Maximum RCF ( x g): 800,000 or more  Speed Control: ±2 rpm of set speed  Set Temperature: 0 to 40°C in 1°C increments  Temperature Control: ± 0.5°C of set temperature
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1. 2. 3. 4. <b>Ro</b> 5. i.	Maximum RCF ( x g): 800,000 or more  Speed Control: ±2 rpm of set speed  Set Temperature: 0 to 40°C in 1°C increments  Temperature Control: ± 0.5°C of set temperature  cor Specific Requirements:  Swing bucket Titanium Rotor:  Rotor Capacity: 6 x 4 mL or more with 482,000 x g or more  Polypropylene , Ultra clear tubes and Polycarbonate tubes should be provided
1. 2. 3. 4. Fo i. ii.	Maximum RCF ( x g): 800,000 or more  Speed Control: ±2 rpm of set speed  Set Temperature: 0 to 40°C in 1°C increments  Temperature Control: ± 0.5°C of set temperature  Sor Specific Requirements:  Swing bucket Titanium Rotor:  Rotor Capacity: 6 x 4 mL or more with 482,000 x g or more  Polypropylene , Ultra clear tubes and Polycarbonate tubes should be provided
1. 2. 3. 4.  Ro 5. i. iii.	Maximum RCF ( x g): 800,000 or more  Speed Control: ±2 rpm of set speed  Set Temperature: 0 to 40°C in 1°C increments  Temperature Control: ± 0.5°C of set temperature  cor Specific Requirements:  Swing bucket Titanium Rotor:  Rotor Capacity: 6 x 4 mL or more with 482,000 x g or more  Polypropylene , Ultra clear tubes and Polycarbonate tubes should be provided  Rotor k-factor: 45 or less
1. 2. 3. 4. For ii. iii. 6.	Maximum RCF ( x g): 800,000 or more  Speed Control: ±2 rpm of set speed  Set Temperature: 0 to 40°C in 1°C increments  Temperature Control: ± 0.5°C of set temperature  Sor Specific Requirements:  Swing bucket Titanium Rotor:  Rotor Capacity: 6 x 4 mL or more with 482,000 x g or more  Polypropylene , Ultra clear tubes and Polycarbonate tubes should be provided  Rotor k-factor: 45 or less  Swinging Bucket titanium Rotor:
Cer 1. 2. 3. 4. From 5. ii. iii. 6. i.	Maximum RCF ( x g): 800,000 or more  Speed Control: ±2 rpm of set speed  Set Temperature: 0 to 40°C in 1°C increments  Temperature Control: ± 0.5°C of set temperature  Sor Specific Requirements:  Swing bucket Titanium Rotor:  Rotor Capacity: 6 x 4 mL or more with 482,000 x g or more  Polypropylene , Ultra clear tubes and Polycarbonate tubes should be provided  Rotor k-factor: 45 or less  Swinging Bucket titanium Rotor:  Rotor Capacity: 6 x 13 mL or more with g-Force of 285,000 x g or more
Ro 5. i. iii. 6. i. iii.	Maximum RCF ( x g): 800,000 or more  Speed Control: ±2 rpm of set speed  Set Temperature: 0 to 40°C in 1°C increments  Temperature Control: ± 0.5°C of set temperature  Swing bucket Titanium Rotor:  Rotor Capacity: 6 x 4 mL or more with 482,000 x g or more  Polypropylene , Ultra clear tubes and Polycarbonate tubes should be provided  Rotor Capacity: 6 x 13 mL or more with g-Force of 285,000 x g or more  Polypropylene , Ultra clear tubes should be provided

i. Rotor Capacity: 6 x 38 mL or more with g-Force of 140,000 x g or more				
ii. Polypropylene , Ultra clear tubes should be provided				
iii. Rotor k-factor: 246 or less				
2. Other Essential Features:				
1. Drive Cooling: Air Cooled				
2. Power tolerance range: 190 to 264 VAC or better				
3. Adaptors to accommodate small volume samples without sacrificing the maximum g force of the rotor				
4. Ability to remove moisture with vacuum				
5. A solid state thermopile shall monitor the chamber temperature				
6. Advanced Software features:				
i. Expert software with inbuilt calculations, simulations and references				
ii. Real-time run graphing				
iii. Powerful on-board simulation and calculation tools				
a. Vendor should have training and application lab in India for after sales support.				

	Tender No: BC/GENL/DST/FIST/FLOOR MODEL ULTRACENTRIFUGE /2018 (3)				
	Dated: 5th Feb. 2018				
	Supply and Installation of FLOOR MODEL ULTRACENTRIFUGE				
	Section 5: Technical Bid				
	Section 5: Technical Bid				
	Indian Institute of Science				
	Bangalore-560012				
Annex	xure-1: Bidder details				
The bi	idder must provide the following mandatory information & attach				
copies					
where	ever mentioned:				
Detail	s of the Bidders				
Detail No	Is of the Bidders  Description	Particulars			
		Particulars			
No 1	Description  Name of the Bidder	Particulars			
No	Description	Particulars			
No 1	Description  Name of the Bidder  Nature of Bidder	Particulars			
No 1	Description  Name of the Bidder	Particulars			
No 1	Description  Name of the Bidder  Nature of Bidder	Particulars			
No 1	Description  Name of the Bidder  Nature of Bidder  (Pvt Ltd or Public Ltd Co/ Partnership firm etc)	Particulars			
No 1 2	Description  Name of the Bidder  Nature of Bidder  (Pvt Ltd or Public Ltd Co/ Partnership firm etc)  (Attach attested copy of Certificate of Incorporation/ Partnership Deed)	Particulars			
No 1	Description  Name of the Bidder  Nature of Bidder  (Pvt Ltd or Public Ltd Co/ Partnership firm etc)  (Attach attested copy of Certificate of Incorporation/ Partnership Deed)  Registration No/ Trade License,	Particulars			
No 1 2	Description  Name of the Bidder  Nature of Bidder  (Pvt Ltd or Public Ltd Co/ Partnership firm etc)  (Attach attested copy of Certificate of Incorporation/ Partnership Deed)	Particulars			
No 1 2	Description  Name of the Bidder  Nature of Bidder  (Pvt Ltd or Public Ltd Co/ Partnership firm etc)  (Attach attested copy of Certificate of Incorporation/ Partnership Deed)  Registration No/ Trade License,	Particulars			
No 1 2	Description  Name of the Bidder  Nature of Bidder  (Pvt Ltd or Public Ltd Co/ Partnership firm etc)  (Attach attested copy of Certificate of Incorporation/ Partnership Deed)  Registration No/ Trade License,  (if any attach copy)	Particulars			
No 1 2	Description  Name of the Bidder  Nature of Bidder  (Pvt Ltd or Public Ltd Co/ Partnership firm etc)  (Attach attested copy of Certificate of Incorporation/ Partnership Deed)  Registration No/ Trade License,	Particulars			
No 1 2 3	Description  Name of the Bidder  Nature of Bidder  (Pvt Ltd or Public Ltd Co/ Partnership firm etc)  (Attach attested copy of Certificate of Incorporation/ Partnership Deed)  Registration No/ Trade License,  (if any attach copy)	Particulars			
No 1 2 3	Description  Name of the Bidder  Nature of Bidder  (Pvt Ltd or Public Ltd Co/ Partnership firm etc)  (Attach attested copy of Certificate of Incorporation/ Partnership Deed)  Registration No/ Trade License,  (if any attach copy)	Particulars			
No 1 2 3	Description  Name of the Bidder  Nature of Bidder  (Pvt Ltd or Public Ltd Co/ Partnership firm etc)  (Attach attested copy of Certificate of Incorporation/ Partnership Deed)  Registration No/ Trade License,  (if any attach copy)	Particulars			

6	Contract person	
	Name	
	Designation	
7	Telephone No	
,	тегернопе но	
8	Email ID	
	Website	
9	PAN No.	
	(attach copy)	
	(around soppy)	
10	GST No.	
10		
	(attach copy)	
11	Service Tax registration No.	
	(attach copy)	
12	Annual Turnover	
	(attach audit reports)	
	2016-17	
	2010 17	
	2012 14	
	2013-14	
13	Earnest Money Deposit Details	Demand Draft No.
		Name Of The Bank
		Date
14	Tender Cost	Demand Draft No.
		Name Of The Bank
		Date
		Date
10:	I see of the Bidde A	
	ature of the Bidder)	
Printe	ed Name	
Desig	nation, Seal	

				Annexure-2:			
Pas	t Purchase C	Orders					
		urchase Ord	ders execu	ted during the last	two years 2015-16		
and	2016-17						
SI N o	Order Number and date	Items	Value	Name of Organization	Contact Person Name and Designation	Contact Details with E- mail	Date of Completio n
Enc ord	lose copy of er	purchase					
(Sig	nature of th	e Bidder)					
Prir	ited Name						

	Annexure-3:				
Declar	ation Regarding				
Experience					
To,					
The A	ssistant Registrar				
Purcha	ase Section				
Indian	Institute of Science				
Banga	lore-560012				
Ref:	Tender	Dated:			
	No:				
Supply	and installation Of Floo	or Model Ultracentrifuge			
Sir,					
		Terms & Conditions contained in the abov	e		
	ed tender. I v declare that my compar	ny / firm has more than five years of exper	ience in		
fabrica		,,, minimus more than me years or exper			
		er furniture to Central/State Govt. Departm	nents/		
PSUs/l	ed establishments.				
Yours	 faithfully				
Tours					
/C:	turns of the product A				
	ture of the Bidder)				
Printe	d Name				
Design	ation, Seal	Date :			

	T								
	Annexure-4:								
Declar	ation Regarding Clean								
Track	by Bidder								
To,									
The A	ssistant Registrar								
Purcha	ase Section								
Indian	Institute of Science								
Banga	Bangalore-560012								
Ref:	Tender	Dated:							
	No:								
Supply	and installation of Floo	r Model Ultracentrifuge							
Sir,									
1/20 ==	rofully gono through the	Torms & Conditions contained in the above							
	refully gone through the ed tender. I	Terms & Conditions contained in the above							
		ny / firm is not currently debarred / black list	ed by						
any Go	overnment /								
Semi C that I'ı		s / Institutions in India or abroad. I further co	ertify						
		ny / firm to make this declaration.							
	competent officer in my company / firm to make this declaration.								
	Or								
I do al-	vs the fellowing								
i decia	re the following								

No	Country in which the	Black listed / debarred by Government	Reason	Since		
	company is debarred	/ Semi		whe		
	/blacklisted / case is pending	Government/Organizations/Institution		n and		
	pending	S		for		
				how		
				long		
		irm was blacklisted previously, please pro		etails		
regarding Period for which the company / firm was blacklisted and the reason/s for the same)						
Yours	faithfully					
(Signat	ture of the Bidder)					
Printed	d Name					
Design	ation, Seal	Date :				
	Annexure – 5:					
Declar	ation for Acceptance Of	Terms And Conditions				
To,						
The Assistant Registrar  Purchase Section						
Indian Institute of Science						
Bangalore-560012						
Ref:	Tender No:	Dated:				

Supply	and installation of Floor	r Model Ultracentrifuge				
Sir,						
I've ca	refully gone through the	Terms & Conditions as mentioned in the a	bove refer	red RFP		
docum	ent. I declare that all the	provisions of this RFP are acceptable to m	ny company	y. I furth	er	
certify that I'm an authorized signatory of my company and am, therefore, competent to make						
this declaration.						
Yours	faithfully,					
(Signat	cure of the Bidder)					
Printed	d Name					
Design	ation, Seal	Date :				

Details	of Items Quoted		
	Technical Bid		
SI No	FLOOR MODEL ULTRACENTRIFUGE	Qty.	QUOTED Y/N
1			

Tender No:		BC/GE	NL/DS	T/FIST/	FLOOR	MODE	L ULTR	ACENTR	IFUGE ,	/2018 (	3)	
Dated: 5th Feb. 2018												
Supply	and in	stallati	on of I	LOOR	MODEL	ULTRA	ACENTR	IFUGE		I		
Sectio	n 6: CO	MMER	CIAL BIE	)								
Indian	Institu	ite of	Science									
Ва	Bangalore - 560 012											

SE	CTION 7 – C	CHECK LIST				
	(This sheet	should also be enclosed)				
	The follow	ring items must be checked before the Bid is submitted:				
1	Technical E	Bid				
а	MSME cert	tificate				
b	Section 5	Technical Bid (each pages duly sealed and signed by the authorized signatory)	I			
	Annexur	Bidders details				
	e 1:					
	Annexur	Details of purchase orders				
	e 2:					
	A 10 10 0 1 1 1 1	Deslayation recording consulations				
	Annexur e 3:	Declaration regarding experience				
	Annexur e 4:	Declaration regarding clean track				
	Annexur e 5:	Declaration for acceptance of tender terms and conditions				

е	Copy of thi	s tender document duly sealed and signed by the				
)	authorized	signatory on every page.				
f	Checklist					
)						
2	Commercia	al Bid				
	Section	Commercial Bid:				
	6:					
	Yo	ur quotation must be submitted in a sealed envelope				
	with both					
		Technical Bid and Commercial Bid				
		Super scribing the Tender No. and Due Date.				
			<u> </u>			