

Index for Invitation for Tender (IFT) (E-Procurement mode only)

The Institute invites Two Cover Tenders for the following items through the eProcurement System of National Informatics Centre, which enables the Tenderers to download the Tender Schedule free of cost and then submit the bids online through Central Public Procurement Portal of Government of India ([https://eprocure.gov.in/eprocure/app.](https://eprocure.gov.in/eprocure/app/))

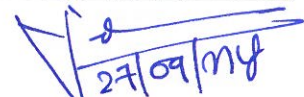
क्रम सं./ Sl. No	विवरण/ Description	Page No
1	Rate Contract for Modular LAN Installation and fiber cable Installation and termination	2

Annexures enclosed: Bidders should follow the annexures before submission of bids.

1	Annexure 1	Instructions To Bidder for Online Bid Submission
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- 1) All the correspondence in this regard should be done in favour of Deputy Registrar (Purchase & Stores), IISER Thiruvananthapuram referring the tender reference number.
- 2) Tender Fee and EMD should be paid through State Bank Collect (Tender No & Company Name must be mentioned in the Remarks column) OR Bank guarantee equivalent to the EMD value with validity 90 days should reach the Institute prior to due dates. Tenders without Tender Cost, and Bid Security shall not be considered and summarily to be disqualified from participating tender.
- 3) Online Bid Submission: The documents to be uploaded in the e-procurement module, should be in two envelopes / covers

<u>1st Envelope / Cover (Technical Bid)</u>		
Sl No	Contents	Format
1	Compliance sheet as per specifications	PDF
2	Detailed brochures, data sheets, catalogues etc. supporting the compliance of specifications	PDF
3	Clientele list and details of TWO major installations in India	PDF
4	Any other document as mentioned in the specifications or essential as per bidder	PDF
5	All commercial terms and conditions of the bid (except price)	PDF
6	Copy of Tender Cost and Bid Security [EMD] payment receipt /BG details	PDF
<u>2nd Envelope / Cover (Price Bid)</u>		
1	Price bid: item-wise prices for the items mentioned in the Technical Bid (clearly mentioning the break Tax/ Duty / other charges etc.)	PDF


27/09/18
**Deputy Registrar
Purchase & Stores**



SUDIN. B. BABU
Deputy Registrar
[Purchase & Stores]
Indian Institute of Science Education and Research Thiruvananthapuram
Maruthamala P.O., Vithura
Thiruvananthapuram - 695 551

Invitation for Tender (E-Procurement mode only)

1	Work / Item Description	Rate contract for modular LAN Installation and Fiber Cable Installation and termination
2	Quantity Required	As mentioned in detailed specification below
3	Tender Type	Open
4	Tender Reference No	IISER/PUR/0197/PYS/IT/18-19
5	Number of covers (1/2/3/4)	2 (Technical and Financial)
6	Date of Issue/Publishing	27.09.2018
7	Document Download/Sale Start Date	28.09.2018
8	Document Download/Sale End Date	28.09.2018
9	Clarification End Date	10.10.2018
10	Last Date and Time for Uploading of Bids	23.10.2018 [03.00 p.m]
11	Date and Time of Opening of Technical Bids	24.10.2018 [03.30 p.m]
12	Date of Opening of Price Bid	Will be notified later.
13	Tender Fee (INR)	Rs.500 + 12% GST
14	EMD Amount (INR)	Rs.90,000/-
15	Detailed Specifications	Page.2-

NOTE:

- Please note being an Institute under MHRD, Govt of India, the Institute will not entertain any type of advance payment for the equipment, AMC or any other services.

Detailed Specifications:**Introduction**

IISER Thiruvananthapuram is functioning out of its Vithura campus since August 2016. It has established LAN connectivity at different Academic and Office buildings. This rate contract is for providing additional network points inside research labs and other locations as and when required. Indoor and outdoor fibre laying and termination is also included in the rate contract. IISER Thiruvananthapuram invites offers from eligible vendors for this requirement for a period of one year.

Eligibility Criteria

- The vendor should be a registered company and in operations for last 5 years. Certificate in this regard should be submitted.
- The vendor should have successfully installed at least one project with modular UTP cabling for 250 nodes and laying and termination of 100m armoured fibre cable in the last financial year. PO copy and customer satisfaction certificate from the customer should be attached.
- Fibre cable OEM and the brand should have 5 years of installation presence in India (Proof required)
- The vendor should have office in Thiruvananthapuram, Kerala for enabling immediate assistance.

Scope of the work

Many of the newly established research labs are installed with Cable Management System (CMS) from MK Electric with minimum two Cat6 network outlets. These need to be terminated at the rack side using Cat6 patch panel. As and when additional LAN outlets are required, the vendor should be able to supply and install LAN components compatible with CMS as per need. For other requirements, regular modular Cat6 LAN components shall be supplied and installed. For providing connectivity to the new buildings, the vendor is required to supply and install fibre cable and accessories as and when required. The network racks inside the buildings are required to be connected to the core location using indoor fibre cable.



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SUDIN. B. BABU
 Deputy Registrar
 [Purchase & Stores]
 Indian Institute of Science Education and Research Thiruvananthapuram
 Maruthamala P.O., Vithura
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Terms of Execution of work

Any new requirement will be informed to the vendor. The vendor should visit IISER Thiruvananthapuram Vithura campus to assess the requirement. The vendor has to supply all the required materials and undertake the installation. The installation cost including material cost will be paid after successful completion of the job. No advance will be paid for procurement of material etc. In case of work related to UTP, the vendor should be able to start the work within one working day for minor works involving less than 5 new network points and all other works should commence within a maximum of five working days after communicating the requirement and should be present on every working day at the site until completion of the work. As part of the cable laying, the vendor has to arrange for drilling/cutting/patching if required. The work should be done in coordination with other departments and/or contractors of the Institute. In case of fibre material supply and installation, vendor should be capable of implementing the requirement within one month. One year warranty for the materials and work from the date of installation should be provided by the vendor.

Terms of Quantity of material

The list of items is provided in Appendix A. The vendor must use materials of an approved make/model where ever applicable. The quantity provided is based on expected requirement for one year and will be used to calculate total cost of operation while comparing the offers received in response to this tender. IISER Thiruvananthapuram is not obliged to procure the quantities mentioned. At the same time, IISERTVM reserves the right to increase quantities of all or some of the items up to 50% in excess of the estimate above at the same rate within the contract period if required.

Specifications

Outdoor Fibre Cable specification

Cable design	6-fibre OS2 9/125µm single mode armoured loose-tube, gel-free cable with water swellable tape and central strength member
Armour type	Corrugated steel
Jacket type	UV resistant and moisture resistant polyethylene

Maximum Loss	0.4dB/km @1310nm 0.3dB/km @1550nm
Maximum outer diameter	15mm
Installation Bend radius minimum	300mm
Operation Bend radius minimum	150mm
Installation Tensile load maximum	2700N
Operation Tensile load maximum	800N

Indoor Fibre Cable specification

Cable design	6-fibre OS2 9/125µm single mode low smoke zero halogen cable 900µm tight buffered
Strength member	Aramid yarn
Maximum Loss	0.75dB/km @1310nm 0.75dB/km @1550nm
Maximum outer diameter	5mm
Installation Bend radius minimum	100mm
Operation Bend radius minimum	50mm
Installation Tensile load maximum	667N
Operation Tensile load maximum	200N

Excavation of trenches

Manual excavation of depth 0.5m and required width for laying PLB HDPE pipes, dressing of sides, ramming of bottoms, including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed, within a lead of 50 m



Sudin B. Babu
27/09/24

SUDIN. B. BABU
Deputy Registrar
(Purchase & Stores)

Construction of manhole

Size	1m x 1m x 0.65m
Excavation for manhole	Manual excavation over areas (exceeding 30cm in depth. 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth, lead up to 50m and lift up to 1.5m, disposed earth to be levelled and neatly dressed.
Brick work	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 3.5 in foundation and plinth in cement mortar 1:6 (1 cement : 6 coarse sand)
Plastering	15 mm cement plaster 1:3 (1 cement: 3 coarse sand) finished with a floating coat of neat cement on the rough side of single brick wall.
Manhole bottom PCC	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level, 15cm thickness using 1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 20 mm nominal size)
Manhole cover RCC	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - 10cm thickness using 1:1.5:3 (1 cement :

	1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)
Reinforcement for cover slab	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding using Thermo-Mechanically Treated bars

Appendix A: Required Items

Sl.No	Item	Measure	Qty	Approved Make
1	Cat 6 LAN socket suitable for MK Electric Cable Management System	Nos	300	MK/Legrand/Schneider
2	Modular plate suitable for MK Electric Cable Management System	Nos	300	MK/Legrand/Schneider
3	1-2 modular mounting box suitable for MK Electric Cable Management System	Nos	300	MK/Legrand/Schneider
4	Cat6 Jack Information Outlet with Collapsible Shutter	Nos	1200	Legrand/Molex/Schneider/Systimax
5	Cat6 UTP 23AWG cable with central separator and LSZH jacket	Mtr	20000	Legrand/Molex/Schneider/Systimax
6	Cat6 UTP 23AWG PATCH CHORD Factory made 1 meter	Nos	900	Legrand/Molex/Schneider/Systimax
7	Cat6 UTP 23AWG PATCH CHORD Factory made 3 meter	Nos	900	Legrand/Molex/Schneider/Systimax
8	Cat6 24 Port unloaded UTP patch panel	Nos	50	Legrand/Molex/Schneider/Systimax
9	Face Plate-Single	Nos	300	Legrand/Molex/Schneider/Systimax
10	Surface mount box	Nos	300	Legrand/Molex/Schneider/Systimax
11	1" PVC Conduit/Casing ISI	Mtr	5000	ISI mark
12	2" PVC Conduit/Casing ISI	Mtr	1000	ISI mark
13	1" PVC Flexible pipe ISI	Mtr	1000	ISI mark
14	2" PVC Flexible pipe ISI	Mtr	500	ISI mark
15	9U (600mm width, 500mm depth) Wall mount rack	Nos	30	Netrack/Rittal/APW-President
16	12U (600mm width, 500mm depth) Wall mount rack	Nos	30	Netrack/Rittal/APW-President
17	50mmx50mm ISI cable tray	Mtr	50	ISI mark
18	6-fibre 9/125µm OS2 single mode armoured outdoor fibre cable	Mtr	2000	As per specification
19	6-fibre 9/125µm OS2 single mode low smoke zero halogen indoor fibre	Mtr	2000	As per specification
20	1U rack mountable fibre tray with sliding drawer and 4 fibre adapter panel slots	Nos	40	Same OEM as fibre cable
21	Stackable fibre optic splice tray to hold up to 24 splices per tray	Nos	56	Same OEM as fibre cable
22	Fibre adapter panel loaded with 6 single mode fibre LC adapters	Nos	56	Same OEM as fibre cable
23	1m LC connector to pigtail, 9/125µm single mode simplex pigtail 900µm buffered fibre	Nos	336	Same OEM as fibre cable
24	3m LC-LC, 9/125µm single mode duplex patch cord	Nos	56	Same OEM as fibre cable

Appendix B: Compliance Sheet

Title	Complied (Yes/No)	Deviations
Certificate of company registration attached		
Audited financial statement for last financial year included		



SUDIN B. BABU
 Deputy Registrar
 [Purchase & Stores]
 Indian Institute of Science Education and Research Thiruvananthapuram
 Maruthamala P.O., Vithura
 Thiruvananthapuram - 695 551

User satisfaction certificate supporting modular UTP cabling for 250 nodes and 100m fibre cable installation included		
Have an office in Thiruvananthapuram, Kerala		
Accepting the terms of execution of work		
Accepting the terms of quantity of material		
Indoor and outdoor fibre cable meet the given specification		
Fibre cable accessories are of the same OEM as fibre cable		
Fibre cable OEM and brand have 5 year installation presence in INDIA		
Excavation of trenches for PLB HDPE pipe laying will be as per given specification		
Manholes will be built as per given specification		
Materials of an approved brand will be used where ever applicable		
List of items offered is provided as per Appendix C for technical evaluation		
Price bid is provided as given under Appendix D		
One year onsite warranty for the materials and work offered		

Appendix C: Items offered

Sl.No	Item	Qty	OEM	Part/Model No
1	Cat 6 LAN socket suitable for MK Electric Cable Management System			
2	Modular plate suitable for MK Electric Cable Management System			
3	1-2 modular mounting box suitable for MK Electric Cable Management System			
4	Cat6 Jack Information Outlet with Collapsible Shutter			
5	Cat6 UTP 23AWG cable with central separator and LSZH jacket			
6	Cat6 UTP 23AWG PATCH CHORD Factory made 1 meter			
7	Cat6 UTP 23AWG PATCH CHORD Factory made 3 meter			
8	Cat6 24 Port unloaded UTP patch panel			
9	Face Plate-Single			
10	Surface mount box			
11	1" PVC Conduit/Casing ISI			
12	2" PVC Conduit/Casing ISI			
13	1" PVC Flexible pipe ISI			
14	2" PVC Flexible pipe ISI			
15	9U (600mm width, 500mm depth) Wall mount rack			
16	12U (600mm width, 500mm depth) Wall mount rack			
17	50mmx50mm ISI cable tray			
18	6-fibre 9/125µm OS2 single mode armoured outdoor fibre cable			
19	6-fibre 9/125µm OS2 single mode low smoke zero halogen indoor fibre			
20	1U rack mountable fibre tray with sliding drawer and 4 fibre adapter panel slots			
21	Stackable fibre optic splice tray to hold up to 24 splices per tray			
22	Fibre adapter panel loaded with 6 single mode fibre LC adapters			
23	1m LC connector to pigtail, 9/125µm single mode			



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27/09/18

SUDIN P. BABU
Deputy Registrar
[Purchase & Stores]
Indian Institute of Science Education and Research Thiruvananthapuram
Maruthamala P.O., Vithura
Thiruvananthapuram - 695 551

	simplex pigtail 900µm buffered fibre			
24	3m LC-LC, 9/125µm single mode duplex patch cord			

Appendix D: Price bid format

Sl.No	Item	OEM	Measure	Unit Price	TAX %	Qty	Total
1	Cat 6 LAN socket suitable for MK Electric Cable Management System		Nos			300	
2	Modular plate suitable for MK Electric Cable Management System		Nos			300	
3	1-2 modular mounting box suitable for MK Electric Cable Management System		Nos			300	
4	Cat6 Jack Information Outlet with Collapsible Shutter		Nos			1200	
5	Cat6 UTP 23AWG cable with central separator and LSZH jacket		Mtr			20000	
6	Cat6 UTP 23AWG PATCH CHORD Factory made 1 meter		Nos			900	
7	Cat6 UTP 23AWG PATCH CHORD Factory made 3 meter		Nos			900	
8	Cat6 24 Port unloaded UTP patch panel		Nos			50	
9	Face Plate-Single		Nos			300	
10	Surface mount box		Nos			300	
11	1" PVC Conduit/Casing ISI		Mtr			5000	
12	2" PVC Conduit/Casing ISI		Mtr			1000	
13	1" PVC Flexible pipe ISI		Mtr			1000	
14	2" PVC Flexible pipe ISI		Mtr			500	
15	9U (600mm width, 500mm depth) Wall mount rack		Nos			30	
16	12U (600mm width, 500mm depth) Wall mount rack		Nos			30	
17	50mmx50mm ISI cable tray		Mtr			50	
18	6-fibre 9/125µm OS2 single mode armoured outdoor fibre cable		Mtr			2000	
19	6-fibre 9/125µm OS2 single mode low smoke zero halogen indoor fibre		Mtr			2000	
20	1U rack mountable fibre tray with sliding drawer and 4 fibre adapter panel slots		Nos			40	
21	Stackable fibre optic splice tray to hold up to 24 splices per tray		Nos			56	
22	Fibre adapter panel loaded with 6 single mode fibre LC adapters		Nos			56	
23	1m LC connector to pigtail, 9/125µm single mode simplex pigtail 900µm buffered fibre		Nos			336	
24	3m LC-LC, 9/125µm single mode duplex patch cord		Nos			56	
25	Rack fixing charges		Nos			60	
26	Casing and Capping/Conduit laying charges		Mtr			6000	
27	Flexible pipe installation charges		Mtr			1500	
28	50mmx50mm cable tray installation charges		Mtr			50	
29	UTP cable laying charges		Mtr			20000	
30	Surface mount box, face plate and information outlet installation charges		Nos			300	

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SUDIN. B. BABU
Deputy Registrar
[Purchase & Stores]

Indian Institute of Science Education and Research Thiruvananthapuram
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Thiruvananthapuram - 695 551

31	Mounting box, modular plate and information outlet installation at CMS charges	Nos		300
32	UTP Patch panel installation charges	Nos		50
33	Rack side Information Outlet termination charges	Nos		900
34	LAN link testing charges	Nos		900
35	Fibre tray installation	Nos		40
36	Fibre splicing	Nos		350
37	Fibre link testing and labelling	Nos		28
38	Outdoor Fibre laying through DWC pipes/PLB HDPE pipes/PVC conduit/wall/plenum/internal building including opening and cleaning existing manholes and ducts, removing and putting back manhole slabs	Mtr		2000
39	Indoor Fibre laying through PVC conduit	Mtr		2000
40	Excavation of trenches for laying PLB HDPE pipes - all kinds of soil	Mtr		1000
41	Excavation of trenches for laying PLB HDPE pipes – ordinary rock	Mtr		500
42	Excavation of trenches for laying PLB HDPE pipes – hard rock	Mtr		500
43	Removal of Interlocks and restoration in proper manner	Square Meter		500
44	Making provision on wall /chamber/RCC as required for laying PLB HDPE pipe and restore the surface smooth and finish with proper packing using 1:3 Cement mortar	Cubic Meter		50
45	Laying & fixing PLB HDPE pipes for outdoor fibre cable laying complete with couplers, washers, fittings and clamps including cutting, joining etc. as per IS 14930, Part II, complete as required.	Mtr		2000
46	Construction of manhole of size 1m X 1m X 0.65m	Nos		10
Total				

Other Conditions

- The vendor should fill and submit the compliance sheet as provided in Appendix B
- The vendor should submit the price bid in the form provided in Appendix D with no corrections
- In case of discrepancy between unit rate and total price quoted, the unit rate quoted will take precedence
- Materials should be supplied, installed and tested at IISER Thiruvananthapuram, Vithura campus
- Material supply will be as per job requirements as directed by the officer-in-charge
- The OEM's warranty on all items should be serviced by the vendor. Defect liability for installation and other works will be for a period of one year from the date of commissioning

Sudin B. Babu
27/09/2018



SUDIN. B. BABU
Deputy Registrar
[Purchase & Stores]
Indian Institute of Science Education and Research Thiruvananthapuram
Maruthamala P.O., Vithura
Thiruvananthapuram - 695 551

Instructions for Online Bid Submission

The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

More information useful for submitting online bids on the CPP Portal may be obtained at: <https://eprocure.gov.in/eprocure/app>.

REGISTRATION

- 1) Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/app>) by clicking on the link "Online bidder Enrollment" on the CPP Portal which is free of charge.
- 2) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 3) Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 4) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / nCode / eMudhra etc.), with their profile.
- 5) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
- 6) Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

SEARCHING FOR TENDER DOCUMENTS

- 1) There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the CPP Portal.
- 2) Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective 'My Tenders' folder. This would enable the CPP Portal to intimate the bidders through SMS / email in case there is any corrigendum issued to the tender document.
- 3) The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

PREPARATION OF BIDS

- 1) Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- 2) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- 3) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF/JPG formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
- 4) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Space" or "Other Important Documents" area available to them to upload such documents. These documents may be directly submitted from the "My Space" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.
Note: My Documents space is only a repository given to the Bidders to ease the uploading process. If Bidder has uploaded his Documents in My Documents space, this does not automatically ensure these Documents being part of Technical Bid.

SUBMISSION OF BIDS

- 1) Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- 2) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- 3) Bidder has to select the payment option as "offline" to pay the tender fee / EMD as applicable and enter details of the instrument.
- 4) Bidder should prepare the EMD as per the instructions specified in the tender document. The original should be posted/couriered/given in person to the concerned official, latest by the last date of bid submission or as specified in the tender documents. The details of the DD/any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise the uploaded bid will be rejected.
- 5) Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BoQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BoQ file, open it and complete the white coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No

other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.

- 6) The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- 7) All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid opener's public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 8) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 9) Upon the successful and timely submission of bids (i.e. after Clicking "Freeze Bid Submission" in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- 10) The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

ASSISTANCE TO BIDDERS

- 1) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
- 2) Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk.

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The document 'Instructions To Bidder for Online Bid Submission' is downloadable from :
<https://eprocure.gov.in/eprocure/app?page=StandardBiddingDocuments&service=page>

Annexure: 2

GENERAL TERMS & CONDITIONS OF THE CONTRACT

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2.1 DEFINITIONS

2.1.1 The following words and expressions shall have the meanings hereby assigned to them:

- a) "Contract" means the Contract Agreement entered into between the Purchaser and the Supplier, together with the Contract Documents referred to therein, including all attachments, appendices, and all documents incorporated by reference therein.
- b) "Contract Documents" means the documents listed in the Contract Agreement, including any amendments thereto.
- c) "Contract Price" means the price payable to the Supplier as specified in the Contract Agreement, subject to such additions and adjustments thereto or deductions there from, as may be made pursuant to the Contract.
- d) "Day" means calendar day.
- e) "Completion" means the fulfilment of the Related Services by the Supplier in accordance with the terms and conditions set forth in the Contract.
- f) "GCC" means the General Conditions of Contract.
- g) "Goods" means all of the commodities, raw material, machinery and equipment, and/or other materials that the Supplier is required to supply to the Purchaser under the Contract.
- h) "Related Services" means the services incidental to the supply of the goods, such as transportation, insurance, installation, training and initial maintenance and other such obligations of the Supplier under the Contract.
- i) "SCC" means the Special Conditions of Contract.
- j) "Subcontractor" means any natural person, private or government entity, or a combination of the above, to whom any part of the Goods to be supplied or execution of any part of the Related Services is subcontracted by the Supplier.
- k) "Supplier" means the natural person, private or government entity, or a combination of the above, whose bid to perform the Contract has been accepted by the Purchaser and is named as such in the Contract Agreement.
- l) Indian Institute of Science Education and Research, Thiruvananthapuram (IISER-TVM) means a society registered under the Travancore Cochin Literary Scientific and Charitable Societies' Registration Act, 1995 (12 of 1955) on 20.02.2008 at Kerala at no. T.342/08.
- m) "The final destination," where applicable, means the place named in the SCC.

2.2 CONTRACT DOCUMENTS

2.2.1 Subject to the order of precedence set forth in the Contract Agreement, all documents forming the Contract (and all parts thereof) are intended to be correlative, complementary, and mutually explanatory. The Contract Agreement shall be read as a whole.

2.3 FRAUD AND CORRUPTION

2.3.1 The purchaser requires that bidders, suppliers, contractors and consultants, if any, observe the highest standard of ethics during the procurement and execution of such contracts. In pursuit of this policy,

- a) The terms set forth below are defined as follows:
 - i) "Corrupt practice" means the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the action of a public official in the procurement process or in contract execution;
 - ii) "Fraudulent practice" means a misrepresentation or omission of facts in order to influence a procurement process or the execution of a contract;

- iii) "Collusive practice" means a scheme or arrangement between two or more bidders, with or without the knowledge of the Borrower, designed to establish bid prices at artificial, noncompetitive levels; and
 - iv) "Coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the procurement process or affect the execution of a contract;
 - b) the purchaser will reject a proposal for award if it determines that the Bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive or coercive practices in competing for the Contract in question;
- 2.4 JOINT VENTURE, CONSORTIUM OR ASSOCIATION**
- 2.4.1 If the Supplier is a joint venture, consortium, or association, all of the parties shall be jointly and severally liable to the Purchaser for the fulfilment of the provisions of the Contract and shall designate one party to act as a leader with authority to bind the joint venture, consortium, or association. The composition or the constitution of the joint venture, consortium, or association shall not be altered without the prior consent of the Purchaser.
- 2.5 SCOPE OF SUPPLY**
- 2.5.1 The Goods and Related Services to be supplied shall be as specified in the Schedule of Requirements.
- 2.6 SUPPLIERS' RESPONSIBILITIES**
- 2.6.1 The Supplier shall supply all the Goods and Related Services included in the Scope of Supply in accordance with Scope of Supply Clause of the GCC, and the Delivery and Completion Schedule, as per GCC Clause relating to delivery and document.
- 2.7 CONTRACT PRICE**
- 2.7.1 Prices charged by the Supplier for the Goods supplied and the Related Services performed under the Contract shall not vary from the prices quoted by the Supplier in its bid.
- 2.8 COPYRIGHT**
- 2.8.1 The copyright in all drawings, documents, and other materials containing data and information furnished to the Purchaser by the Supplier herein shall remain vested in the Supplier, or, if they are furnished to the Purchaser directly or through the Supplier by any third party, including suppliers of materials, the copyright in such materials shall remain vested in such third party.
- 2.9 APPLICATION**
- 2.9.1 These General Conditions shall apply to the extent that they are not superseded by provisions in other parts of the Contract.
- 2.10 STANDARDS**
- 2.10.1 The Goods supplied and services rendered under this Contract shall conform to the standards mentioned in the Technical Specifications and Schedule of Requirements, and, when no applicable standard is mentioned, to the authoritative standard appropriate to the Goods' country of origin and such standards shall be the latest issued by the concerned institution.
- 2.11 USE OF CONTRACT DOCUMENTS AND INFORMATION**
- 2.11.1 The Supplier shall not, without the Purchaser's prior written consent, disclose the Contract, or any provision thereof, or any specification, plan, drawing, pattern, sample or information, furnished by or on behalf of the Purchaser in connection therewith, to any person other than a person employed by the Supplier in performance of the Contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far, as may be necessary for purposes of such performance.
- 2.11.2 The Supplier shall not, without the Purchaser's prior written consent, make use of any document or information enumerated above except for purposes of performing the Contract.
- 2.11.3 Any document, other than the Contract itself, enumerated above shall remain the property of the Purchaser and shall be returned (in all copies) to the Purchaser on completion of the Supplier's performance under the Contract if so required by the Purchaser.
- 2.12 PATENT INDEMNITY**
- 2.12.1 The Supplier shall, subject to the Purchaser's compliance with GCC Sub-Clause 12.2, indemnify and hold harmless the Purchaser and its employees and officers from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Purchaser may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract by reason of:
 - (a) the installation of the Goods by the Supplier or the use of the Goods in India; and
 - (b) the sale in any country of the products produced by the Goods.
- 2.12.2 If any proceedings are brought or any claim is made against the Purchaser, the Purchaser shall promptly give the Supplier a notice thereof, and the Supplier may at its own expense and in the Purchaser's name conduct such proceedings or claim and any negotiations for the settlement of any such proceedings or claims.
- 2.13 PERFORMANCE SECURITY**
- 2.13.1 Within 21 days of receipt of the notification of award/PO, the Supplier shall furnish performance security in the amount specified in SCC, valid till 60 days after the warranty period. Alternatively, the PS may also be submitted at the time of release of final payment in cases where part payment is made against delivery & part on installation. The PS, where applicable, shall be submitted in advance for orders where full payment is to be made on Letter of Credit (LC) or on delivery. In this case, submission of PS at the time of negotiation of documents through Bank would be stipulated as a condition in the LC and the BS should be kept valid till such time the PS is submitted.
- 2.13.2 The proceeds of the performance security shall be payable to the Purchaser as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.
- 2.13.3 The Performance Security shall be denominated in Indian Rupees for the offers received for supplies within India and denominated in the currency of the contract in the case of offers received for supply from foreign countries.
- 2.13.4 In the case of imports, the PS may be submitted either by the principal or by the Indian agent and, in the case of purchases from indigenous sources, the PS may be submitted by either the manufacturer or their authorized dealer/bidder.
- 2.13.5 The Performance security shall be in one of the following forms:
 - (a) A Bank guarantee or stand-by Letter of Credit issued by a Nationalized/Scheduled bank located in India or a bank located abroad in the form provided in the bidding documents. Or,
 - (b) A Banker's cheque or Account Payee demand draft in favour of the purchaser. Or,
 - (c) A Fixed Deposit Receipt pledged in favour of the Purchaser.

- 2.13.6 The performance security will be discharged by the Purchaser and returned to the Supplier not later than 60 days following the date of completion of the Supplier's performance obligations, including any warranty obligations, unless specified otherwise in SCC, without levy of any interest.
- 2.13.7 In the event of any contract amendment, the supplier shall, within 21 days of receipt of such amendment, furnish the amendment to the performance security, rendering the same valid for the duration of the contract, as amended for further period of 60 days thereafter.
- 2.13.8 The order confirmation should be received within 15 days from the date of notification of award. However, the Purchaser has the powers to extend the time frame for submission of order confirmation and submission of Performance Security (PS). Even after extension of time, if the order confirmation /PS are not received, the contract shall be cancelled and limited tenders irrespective of the value would be invited from the responding firms after forfeiting the bid security of the defaulting firm, where applicable provided there is no change in specifications. In such cases the defaulting firm would not be considered again for re-tendering in the particular case.
- 2.14. INSPECTIONS AND TESTS**
- 2.14.1 The Supplier shall at its own expense and at no cost to the Purchaser carry out all such tests and/or inspections of the Goods and Related Services as are specified in the SCC or as discussed and agreed to during the course of finalization of contract.
- 2.14.2 The Purchaser or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Contract specifications at no extra cost to the Purchaser. The Technical Specifications and SCC shall specify what inspections and tests the Purchaser requires and where they are to be conducted. The Purchaser shall notify the Supplier in writing in a timely manner of the identity of any representatives retained for these purposes
- 2.14.3 The inspections and tests may be conducted on the premises of the Supplier or its subcontractor(s), at the point of delivery and/or at the Goods final destination. If conducted on the premises of the Supplier or its subcontractor(s), all reasonable facilities and assistance, including access to drawings and production data - shall be furnished to the inspectors at no charge to the Purchaser.
- 2.14.4 Whenever the Supplier is ready to carry out any such test and inspection, it shall give a reasonable advance notice, including the place and time, to the Purchaser. The Supplier shall obtain from any relevant third party or manufacturer any necessary permission or consent to enable the Purchaser or its designated representative to attend the test and/or inspection
- 2.14.5 Should any inspected or tested Goods fail to conform to the specifications, the Purchaser may reject the goods and the Supplier shall either replace the rejected Goods or make alterations necessary to meet specification requirements free of cost to the Purchaser.
- 2.14.6 The Purchaser's right to inspect, test and, where necessary, reject the Goods after the Goods' arrival at final destination shall in no way be limited or waived by reason of the Goods having previously been inspected, tested and passed by the Purchaser or its representative prior to the Goods shipment.
- 2.14.7 The Supplier shall provide the Purchaser with a report of the results of any such test and/or inspection.
- 2.14.8 With a view to ensure that claims on insurance companies, if any, are lodged in time, the bidders and /or the Indian agent shall be responsible for follow up with their principals for ascertaining the dispatch details and informing the same to the Purchaser and he shall also liaise with the Purchaser to ascertain the arrival of the consignment after clearance so that immediately thereafter in his presence the consignment could be opened and the insurance claim be lodged, if required, without any loss of time. Any delay on the part of the bidder/Indian Agent would be viewed seriously and he shall be directly responsible for any loss sustained by the purchaser on the event of the delay.
- 2.15. PACKING**
- 2.15.1 The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination as indicated in the Contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.
- 2.15.2 The packing, marking and documentation within and outside the packages shall comply strictly with such special requirements as shall be provided for in the Contract including additional requirements, if any, specified in SCC and in any subsequent instructions ordered by the Purchaser
- 2.16. DELIVERY AND DOCUMENTS**
- 2.16.1 Delivery of the Goods and completion and related services shall be made by the Supplier in accordance with the terms specified by the Purchaser in the contract. The details of shipping and/or other documents to be furnished by the supplier are specified in SCC.
- 2.16.2 The terms FOB, FCA, CIF, CIP etc shall be governed by the rules prescribed in the current edition of the Incoterms published by the International Chambers of Commerce, Paris.
- 2.16.3 The mode of transportation shall be as specified in SCC
- 2.17. INSURANCE**
- 2.17.1 Should the purchaser elect to buy on CIF/CIP basis, the Goods supplied under the Contract shall be fully insured in Indian Rupees against any loss or damage incidental to manufacture or acquisition, transportation, storage and delivery in the manner specified in SCC.
- 2.17.2 Where delivery of the goods is required by the purchaser on CIF or CIP basis the supplier shall arrange and pay for Cargo Insurance, naming the purchaser as beneficiary and initiate & pursue claims till settlement, on the event of any loss or damage.
- 2.17.3 Where delivery is on FOB or FCA basis, insurance would be the responsibility of the purchaser.
- 2.17.4 With a view to ensure that claims on insurance companies, if any, are lodged in time, the bidders and /or the Indian agent shall be responsible for follow up with their principals for ascertaining the dispatch details and informing the same to the Purchaser and he shall also liaise with the Purchaser to ascertain the arrival of the consignment after clearance so that immediately thereafter in his presence the consignment could be opened and the insurance claim be lodged, if required, without any loss of time. Any delay on the part of the bidder/Indian Agent would be viewed seriously and he shall be directly responsible for any loss sustained by the purchaser on the event of the delay.
- 2.18. TRANSPORTATION**
- 2.18.1 Where the Supplier is required under the Contract to deliver the Goods FOB, transport of the Goods, up to and including the point of putting the Goods on board the vessel at the specified port of loading, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract price. Where the Supplier is required under the Contract to deliver the Goods FCA, transport of the Goods and delivery into the custody of the carrier at the place named by the Purchaser or other agreed point shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract price.
- 2.18.2 Where the Supplier is required under the Contract to deliver the Goods CIF or CIP, transport of the Goods to the port of destination or such other named place of destination in the Purchaser's country, as shall be specified in the Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.
- 2.18.3 In the case of supplies from within India, where the Supplier is required under the Contract to transport the Goods to a specified destination in India, defined as the Final Destination, transport to such destination, including insurance and storage, as specified in the Contract, shall be arranged by the Supplier, and the related costs shall be included in the Contract Price.
- 2.19. INCIDENTAL SERVICES**
- 2.19.1 The supplier may be required to provide any or all of the services, if any, specified in SCC
- 2.20. SPARE PARTS**
- 2.20.1 The Supplier shall be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:
- (a) Such spare parts as the Purchaser may elect to purchase from the Supplier, providing that this election shall not relieve the Supplier of any warranty obligations under the Contract; and
 - (b) In the event of termination of production of the spare parts:
 - (i) Advance notification to the Purchaser of the pending termination, in sufficient time to permit the Purchaser to procure needed requirements; and
 - (ii) Following such termination, furnishing at no cost to the Purchaser, the blueprints, drawings and specifications of the spare parts, if requested.
- 2.21. WARRANTY**
- 2.21.1 The Supplier warrants that all the Goods are new, unused, and of the most recent or current models, and that they incorporate all recent improvements in design and materials, unless provided otherwise in the Contract.
- 2.21.2 The Supplier further warrants that the Goods shall be free from defects arising from any act or omission of the Supplier or arising from design, materials, and workmanship, under normal use in the conditions prevailing in India.

- 2.21.3 Unless otherwise specified in the SCC, the warranty shall remain valid for twelve (12) months after the Goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the SCC, or for eighteen (18) months after the date of shipment from the port or place of loading in the country of origin, whichever period concludes earlier.
- 2.21.4 The Purchaser shall give notice to the Supplier stating the nature of any such defects together with all available evidence thereof, promptly following the discovery thereof.
- 2.21.5 The Purchaser shall afford all reasonable opportunity for the Supplier to inspect such defects. Upon receipt of such notice, the Supplier shall, within a reasonable period of time, expeditiously repair or replace the defective Goods or parts thereof, at no cost to the Purchaser.
- 2.21.6 If having been notified, the Supplier fails to remedy the defect within the reasonable period of time; the Purchaser may proceed to take within a reasonable period such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Purchaser may have against the Supplier under the Contract.
- 2.21.7 Goods requiring warranty replacements must be replaced on free of cost basis to the purchaser.
- 2.22 TERMS OF PAYMENT**
- 2.22.1 The method and conditions of payment to be made to the Supplier under this Contract shall be as specified in the SCC.
- 2.22.2 The Supplier's request(s) for payment shall be made to the Purchaser in writing, accompanied by an invoice describing, as appropriate, the Goods delivered and the Services performed, and by documents, submitted pursuant to Delivery and document Clause of the GCC and upon fulfillment of other obligations stipulated in the contract.
- 2.22.3 Payments shall be made promptly by the Purchaser but in no case later than thirty (30) days after submission of the invoice or claim by the Supplier.
- 2.22.4 Payment shall be made in currency as indicated in the contract.
- 2.23 CHANGE ORDERS AND CONTRACT AMENDMENTS.**
- 2.23.1 The Purchaser may at any time, by written order given to the Supplier pursuant to Clause on Notices of the GCC make changes within the general scope of the Contract in any one or more of the following:
- Drawings, designs, or specifications, where Goods to be furnished under the Contract are to be specifically manufactured for the Purchaser;
 - The method of shipping or packing;
 - The place of delivery; and/or
 - The Services to be provided by the Supplier.
 - The delivery schedule.
- 2.23.2 If any such change causes an increase or decrease in the cost of, or the time required for, the Supplier's performance of any provisions under the Contract, an equitable adjustment shall be made in the Contract Price or delivery schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this clause must be asserted within fifteen (15) days from the date of the Supplier's receipt of the Purchaser's change order.
- 2.23.3 No variation or modification in the terms of the contract shall be made except by written amendment signed by the parties.
- 2.24 ASSIGNMENT**
- 2.24.1 The Supplier shall not assign, in whole or in part, its obligations to perform under the Contract, except with the Purchaser's prior written consent.
- 2.25 SUBCONTRACTS**
- 2.25.1 The Supplier shall notify the Purchaser in writing of all subcontracts awarded under this Contract if not already specified in the bid. Such notification, in the original bid or later, shall not relieve the Supplier from any liability or duties or obligation under the Contract.
- 2.26 EXTENSION OF TIME.**
- 2.26.1 Delivery of the Goods and performance of the Services shall be made by the Supplier in accordance with the time schedule specified by the Purchaser.
- 2.26.2 If at any time during performance of the Contract, the Supplier or its sub-contractor(s) should encounter conditions impeding timely delivery of the Goods and performance of Services, the Supplier shall promptly notify the Purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the Supplier's notice, the Purchaser shall evaluate the situation and may, at its discretion, extend the Supplier's time for performance with or without penalty, in which case the extension shall be ratified by the parties by amendment of the Contract.
- 2.26.3 Except as provided under the Force Majeure clause of the GCC, a delay by the Supplier in performance of its delivery obligations shall render the Supplier liable to the imposition of penalty pursuant to Penalty Clause of the GCC unless an extension of time is agreed upon pursuant to above clause without the application of penalty clause.
- 2.27 PENALTY CLAUSE**
- 2.27.1 Subject to GCC Clause on Force Majeure, if the Supplier fails to deliver any or all of the Goods or to perform the Services within the period(s) specified in the Contract, the Purchaser shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as penalty, a sum equivalent to the percentage specified in SCC of the delivered price of the delayed Goods or unperformed Services or contract value for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the Percentage specified in SCC. Once the maximum is reached, the Purchaser may consider termination of the Contract pursuant to GCC. Clause on Termination for Default. The SCC shall also indicate the basis for ascertaining the value on which the penalty shall be applicable
- 2.28 TERMINATION FOR DEFAULT**
- 2.28.1 The Purchaser may, without prejudice to any other remedy for breach of contract, by written notice of default sent to the Supplier, terminate the Contract in whole or part
- If the Supplier fails to deliver any or all of the Goods within the period(s) specified in the contract, or within any extension thereof granted by the Purchaser pursuant to GCC Clause on Extension of Time; or
 - If the Supplier fails to perform any other obligation(s) under the Contract.
 - If the Supplier, in the judgment of the Purchaser has engaged in corrupt or fraudulent or collusive or coercive practices as defined in GCC Clause on Fraud or Corruption in competing for or in executing the Contract.
- 2.28.2 In the event the purchaser terminates the contract in whole or in part, he may take recourse to any one or more of the following action:
- The Performance Security is to be forfeited;
 - The purchaser may procure, upon such terms and in such manner as it deems appropriate, stores similar to those undelivered, and the supplier shall be liable for all available actions against it in terms of the contract.
 - However, the supplier shall continue to perform the contract to the extent not terminated.
- 2.29 FORCE MAJEURE**
- 2.29.1 Notwithstanding the provisions of GCC Clauses relating to extension of time, penalty and Termination for Default the Supplier shall not be liable for forfeiture of its performance security, liquidated damages or termination for default, if and to the extent that, it's delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.
- 2.29.2 For purposes of this Clause, "Force Majeure" means an event or situation beyond the control of the Supplier that is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of the Supplier. Such events may include, but not be limited to, acts of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.
- 2.29.3 If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such conditions and the cause thereof within 21 days of its occurrence. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.
- 2.29.4 If the performance in whole or in part or any obligations under the contract is prevented or delayed by any reason of force majeure for a period exceeding 60 days, either party may at its option terminate the contract without any financial repercussions on either side.
- 2.30 TERMINATION FOR INSOLVENCY**
- 2.30.1 The Purchaser may at any time terminate the Contract by giving written notice to the Supplier, if the Supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy, which has accrued or will accrue thereafter to the Purchaser.
- 2.31 TERMINATION FOR CONVENIENCE**
- 2.31.1 The Purchaser, by written notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time. The notice of termination shall specify that termination is for the Purchaser's convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective.
- 2.31.2 The Goods those are complete and ready for shipment within 30 days after the Supplier's receipt of notice of termination shall be accepted by the Purchaser at the Contract terms and prices. For the remaining Goods, the Purchaser may elect:
- To have any portion completed and delivered at the Contract terms and prices; and/or
 - To cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and for materials and parts previously procured by the Supplier.
- 2.32 SETTLEMENT OF DISPUTES**
- 2.32.1 The Purchaser and the supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.
- 2.32.2 If, after twenty-one (21) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the Purchaser or the Supplier may give notice to the other party of its intention to commence arbitration, as hereinafter provided, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given. Any dispute or difference in respect of which a notice of intention

- to commence arbitration has been given in accordance with this Clause shall be finally settled by arbitration. Arbitration may be commenced prior to or after delivery of the Goods under the Contract.
- 2.32.3 The dispute settlement mechanism/arbitration proceedings shall be concluded as under:
- (a) In case of Dispute or difference arising between the Purchaser and a domestic supplier relating to any matter arising out of or connected with this agreement, such disputes or difference shall be settled in accordance with the Indian Arbitration & Conciliation Act, 1996, the rules there under and any statutory modifications or re-enactments thereof shall apply to the arbitration proceedings. The dispute shall be referred to the Chairman, Board of Governors of IISER TVM and if he is unable or unwilling to act, to the sole arbitration of some other person appointed by him willing to act as such Arbitrator. The award of the arbitrator so appointed shall be final, conclusive and binding on all parties to this order.
 - (b) In the case of a dispute between the purchaser and a Foreign Supplier, the dispute shall be settled by arbitration In accordance with provision of sub-clause (a) above. But if this is not acceptable to the supplier then the dispute shall be settled in accordance with provisions of UNCITRAL (United Nations Commission on International Trade Law) Arbitration Rules.
- 2.32.4 The venue of the arbitration shall be the place from where the purchase order or contract is issued.
- 2.32.5 Notwithstanding any reference to arbitration herein,
- (a) the parties shall continue to perform their respective obligations under the Contract unless they otherwise agree; and
 - (b) the Purchaser shall pay the Supplier any monies due the Supplier.
- 2.33 GOVERNING LANGUAGE**
The contract shall be written in English language which shall govern its interpretation. All correspondence and other documents pertaining to the Contract, which are exchanged by the parties, shall be written in the English language only.
- 2.34 APPLICABLE LAW**
2.34.1 The Contract shall be interpreted in accordance with the laws of the Union of India and all disputes shall be subject to place of jurisdiction as specified in SCC.
- 2.35 NOTICES**
2.35.1 Any notice given by one party to the other pursuant to this contract/order shall be sent to the other party in writing or by cable, telex, FAX, e-mail or and confirmed in writing to the other party's address specified in the SCC.
- 2.35.2 A notice shall be effective when delivered or on the notice's effective date, whichever is later.
- 2.36 TAXES AND DUTIES**
2.36.1 For goods manufactured outside India, the Supplier shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside India.
2.36.2 For goods Manufactured within India, the Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred till its final manufacture/ production.
2.36.3 If any tax exemptions, reductions, allowances or privileges may be available to the Supplier in India, the Purchaser shall make its best efforts to enable the Supplier to benefit from any such tax savings to the maximum allowable extent.
- 2.37 RIGHT TO USE DEFECTIVE GOODS**
2.37.1 If after delivery, acceptance and installation and within the guarantee and warranty period, the operation or use of the goods proves to be unsatisfactory, the Purchaser shall have the right to continue to operate or use such goods until rectifications of defects, errors or omissions by repair or by partial or complete replacement is made without interfering with the Purchaser's operation.
- 2.38 PROTECTION AGAINST DAMAGE**
2.38.1 The system shall not be prone to damage during power failures and trip outs.
The normal voltage and frequency conditions available at site as under:
 - (a) Voltage 230 volts – Single phase/ 415 V 3 phase (+_ 10%)
 - (b) Frequency 50 Hz.
- 2.39. SITE PREPARATION AND INSTALLATION**
The Purchaser is solely responsible for the construction of the equipment sites in compliance with the technical and environmental specifications defined by the Supplier. The Purchaser will designate the installation sites before the scheduled installation date to allow the Supplier to perform a site inspection to verify the appropriateness of the sites before the installation of the Equipment, if required. The supplier shall inform the purchaser about the site preparation, if any, needed for installation, of the goods at the purchasers' site immediately after notification of award/contract.

**DEPUTY REGISTRAR
[PURCHASE & STORES]
IISERTVM**

TENDER ACCEPTANCE LETTER (To be given on Company Letter Head)

To,
The Director,
Indian Institute of Science Education and Research – Thiruvananthapuram,
Maruthamala P.O, Vithura, Thiruvananthapuram, Kerala -695551, India.

Date:

Sub: Acceptance of Terms & Conditions of Tender.

Tender Reference No: _____

Name of Tender / Work: -

Dear Sir,

1. I/ We have downloaded / obtained the tender document(s) for the above mentioned 'Tender/Work' from the web site(s) namely: _____ as per your advertisement, given in the above mentioned website(s).
2. I / We hereby certify that I / we have read the entire terms and conditions of the tender documents from Page No. _____ to _____ (including all documents like annexure(s), schedule(s), etc .), which form part of the contract agreement and I / we shall abide hereby by the terms / conditions / clauses contained therein.
3. The corrigendum(s) issued from time to time by your department/ organization too have also been taken into consideration, while submitting this acceptance letter.
4. I / We hereby unconditionally accept the tender conditions of above mentioned tender document(s) / corrigendum(s) in its totality / entirety.
5. I / We do hereby declare that our Firm has not been blacklisted/ debarred by any Govt. Department/Public sector undertaking.
6. I / We certify that all information furnished by the our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/ organization shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.
7. I / We declare the following information provided are correct to the best of my knowledge:

1	Name and Address of the bidder	
2	Manufacturer / Dealer / Agent	
3	Contact Person	
4	Phone	
5	Email	
6	Mobile Number	
7	GST No	
8	PAN No	
9	UTR No / DU No (in case of online transfer of Tender Fee) (if any)	
10	UTR No / DU No (in case of online transfer of EMD)	

Yours Faithfully,

(Signature of the Bidder, with Official Seal)

MODEL BANK GUARANTEE FORMAT FOR FURNISHING BID SECURITY (BS)

Whereas (hereinafter called the "tenderer")
has submitted their offer dated.....for the supply of.....
..... (hereinafter called the
"tender") against the Purchaser's tender enquiry No.....
.....KNOW ALL MEN by these presents that WE.....
.....of having our registered office at.....
.....are bound unto(hereinafter called the "Purchaser) in
the sum offor which
payment will and truly to be made to the said Purchaser, the Bank binds itself, its
successors and assigns by these presents. Sealed with the Common Seal of the
said Bank this..... day of20.....

THE CONDITIONS OF THIS OBLIGATION ARE:

- 1) If the tenderer withdraws or amends, impairs or derogates from the tender in any respect within the period of validity of this tender.
- 2) If the tenderer having been notified of the acceptance of his tender by the Purchaser during the period of its validity:-
 - a) If the tenderer fails to furnish the performance security for the due performance of the contract.
 - b) Fails or refuses to accept/execute the contract.

We undertake to pay the Purchaser up to the above amount upon receipt of its first written demand, without the purchaser (IISER-TVM) having to substantiate its demand, provided that in its demand the purchaser will note that the amount claimed by it is due to it owing the occurrence of one or both the two conditions, specifying the occurred condition or conditions. This guarantee will remain in force up to and including 45 days after the period of tender validity and any demand in respect thereof should reach the bank not later than the above date.

Signature of the authorized officer of the bank

Name and designation of the officer

Seal, name and address of the Bank and address of the Branch.

SPECIMEN

**PERFORMANCE SECURITY FORM
MODEL BANK GUARANTEE FORMAT FOR PERFORMANCE SECURITY**

To,

.....
WHEREAS
(name and address of the supplier) (hereinafter called "the supplier") has undertaken, in pursuance of contract no. datedto supply (.....description of goods and services) (herein after called "the contract").

AND WHEREAS it has been stipulated by you in the said contract that the supplier shall furnish you with a bank guarantee by a scheduled commercial bank recognized by you for the sum specified therein as security for compliance with its obligations in accordance with the contract;

AND WHEREAS we have agreed to give the supplier such a bank guarantee;

NOW THEREFORE we hereby affirm that we are guarantors and responsible to you, on behalf of the supplier, up to a total of (amount of the guarantee in words and figures), and we undertake to pay you, upon your first written demand declaring the supplier to be in default under the contract and without cavil or argument, any sum or sums within the limits of (amount of guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the supplier before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the contract to be performed there under or of any of the contract documents which may be made between you and the supplier shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition or modification.

This guarantee shall be valid until the day of, 20.....

(Signature of the authorized officer of the Bank)

.....
Name and designation of the officer

.....
Seal, name & address of the Bank and address of the Branch

