



**SATYAJIT RAY FILM & TELEVISION INSTITUTE, KOLKATA^{(AN}
ACADEMIC INSTITUTION UNDER MINISTRY OF INFORMATION
& BROADCASTING, GOVT. OF INDIA)**

**E. M. Bypass Road, P.O. Panchasayar, Kolkata 700 09, Phone: (033)
24329300, 24328355, 24328356, FAX: (033) 2432-0723 / 9436**

**TENDER NOTICE FOR SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF 4 K
PROJECTION SYSTEM AT THE MAIN THEATRE**

Sealed tenders in prescribed form are invited from agencies (either OEM who is willing to undertake total scope of work or an authorized solution provider of the OEM) having requisite experience in the related field for supply, installation, testing & commissioning of 4 K Projection system at the Main Theatre of SRFTI. For details, SRFTI's website www.srfti.ac.in may be seen. Tender documents, duly completed in all respect, should be submitted by 14.00 hrs. on 14.05.2015

Director

SATYAJIT RAY FILM & TELEVISION INSTITUTE
E. M. Bypass Road
Panchasayar
Kolkata - 700 094

TENDER NOTIFICATON

TENDER NO: 22073/31/15 - MPP

Subject: Tender for supply, installation, testing & commissioning of 4K Projection System at the Main Theatre of SRFTI

Sealed tenders in prescribed forms (in two parts) are invited for **supply, installation, testing & commissioning of 4K Projection System at the Main Theatre of SRFTI**

i)	Tender Document fee	Rs. 1,000/-
	Earnest Money	Rs. 1,30,000/-
ii)	Security Deposit	5% of the Total Quoted Value (inclusive of all taxes & charges)
iii)	Pre-bid meeting	At 15-00 hours on 04.05.2015 at the Conference Room, SRFTI Animation Building.
iv)	Last date of submission of Tender	Upto 14-00 hours on 14.05.2015
v)	Date & time of opening of techno-Commercial Bid	At 14-30 hours on 14.05.2015 at the Conference Room of Animation Building
vi)	Opening of Price Bid of the techno commercially qualified tenderers.	Tentatively on 22.05.2015

Tender document may be obtained from the Accounts Section, SRFTI on deposition of Rs.1,000/- in cash, towards the cost of tender document, against application. Alternatively, the prospective tenderers may download the complete tender document from Institute's website www.srfti.ac.in and in that case, the prospective tenderers would be required to deposit Rs. 1,000/- in the form of Bank draft/Banker's cheque (in favour of 'Satyajit Ray Film & Television Institute, Kolkata from any scheduled bank, payable at 'Kolkata') or in cash, prior to Pre-Bid Meeting. Deposition of the aforesaid amount is mandatory to attend the Pre-Bid Meeting and/or to submit his/their bid, in case the tender document is downloaded from the Institute's website

The tender will be liable to be rejected if all requisite information are not furnished and all columns are not properly filled up and duly signed by the tenderer.

SRFTI reserves the right to reject any or all the tenders fully or partly without assigning any reason thereof.

Director

SATYAJIT RAY FILM & TELEVISION INSTITUTE
E. M. Bypass Road
Panchasayar
Kolkata - 700 094

GENERAL INSTRUCTION TO TENDERERS

To
M/S
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Dear Sirs,

Tender No: 22073/31/15 - MPP

SUBJECT: Tender for supply, installation, testing & commissioning of 4 K Projection System, at the Main Theatre of SRFTI.

Sealed tenders in prescribed forms (in two parts) are invited from experienced firms for **supply, installation, testing & commissioning of 4 K Projection System at the Main Theatre of SRFTI.**

“Special Conditions of Contract” etc. are enclosed.

1. Earnest Money Deposit (EMD)

Each tenderer shall have to deposit a sum of Rs 1,30,000 in cash/Banker’s cheque/Draft from any scheduled Bank, drawn in favour of ‘Satyajit Ray Film & Television Institute’, payable at Kolkata as Earnest Money Deposit. Any tender, which is not accompanied by Earnest Money deposit, shall be summarily rejected. No interest shall be paid for the period during which the Earnest Money lies in deposit with the Institute.

2. Refund/Adjustment of EMD & Security Deposit (SD)

The amount of Earnest Money will be refunded to the unsuccessful tenderer(s) without interest, through A/C payee cheque /ECS, after finalization of the tender and against surrender of the original Money Receipt (MR) towards EMD. In case of successful tenderer, the EMD amount will be converted into SD and the balance amount of Security Deposit (i.e 5% of the total quoted value) will have to be deposited either in Banker’s Cheque or Draft from any schedule bank to be drawn in favour of “Satyajit Ray Film & Television Institute” within 10 days from the date of issue of intimation in this regard. A fresh Money Receipt will be issued (against surrender & cancellation of the original MR towards EMD). In case the successful tenderer fails to deposit the balance amount (as mentioned above) of the Security Deposit within the stipulated date or fails to execute the Contract Agreement within 10 days from the date of issue of Work Order, then the EMD or SD amount, as applicable, deposited by the firm, will be liable to be forfeited.

However, in case, any damage is deducted from the aforesaid SD during the warranty period, the same amount will have to be replenished within 15 days from the date of intimation in that regard.

b. Third party draft will not be accepted.

3. Retention of SD

The Security Deposit will be retained by Satyajit Ray Film & Television Institute (SRFTI) without interest, till expiry of warranty period (of 01 year from the date of taking over the entire installation) or submission of performance guarantee (if CAMC is awarded), whichever is later. In the event of the contractor failing to execute the contract without sufficient reason acceptable to SRFTI during the warranty period, the Security Deposit will be forfeited along with cancellation of the contract

4. Refund of Security Deposit

After expiry of warranty period from the date of taking over the entire installation and on completion of all obligations by the supplier, the Security Deposit without interest will be refunded to the supplier subject to the following conditions:-

- a) After deducting the amount from the Security Deposit, which may fall due towards any claim for loss or for whatsoever reasons felt necessary by SRFTI;
- b) The supplier shall have to apply for the refund of Security Deposit along with original Money Receipt issued against Security Deposit;
- c) Before releasing the Security Deposit, the supplier shall also have to submit a certificate to the effect that they have no claim(s) against SRFTI under this contract. If any Bill(s) for the job done under this contract is / are left pending at the time of releasing the Security Deposit, the contractor may furnish the certificate in the following format:

"I/We hereby certify that there are no claims against SRFTI under contract No for the jobexcept to the extent of the claims preferred by me/us as per under-noted bills already submitted to you."

5. Validity period

The tender shall remain valid for acceptance for a period of 03 (three) months from the date of opening of the price part of the tender. If any tenderer withdraws his tender before the aforesaid period, the Earnest Money Deposit will be liable to be forfeited. However, the tenderer's consent may be sought for an extension of the period of validity of tender beyond the aforesaid 03 (three) months and the tenderer will have the liberty to refuse such request without forfeiting his EMD.

6. Documents for Techno –Commercial Bid.

The tenderer shall submit self attested copies of the following documents along with the Techno-Commercial part of the tender.

- a) Letter of application as per Schedule "A".
- b) Proof of experience in the supply, installation, testing and commissioning of similar products (of Order value at least INR 20 Lac) in at least two (02) reputed Organizations/Academic Institutions either in the scope of one project or different project.
- c) The tenderer should preferably have a fully equipped maintenance set –up / service centre in Kolkata and the details/proof of the same are to be provided.
- d) A detailed client list based in India indicating the name, address, contact person, phone No. are to be furnished by the tenderer.
- e) Earnest Money Deposit in the form of Bank Draft / Banker's Cheque in favour of SRFTI, Kolkata.

- f) Valid & relevant Trade License.
- g) Partnership deed (duly attested) in case the tenderer is a partnership firm,

OR

Certified copy of Memorandum of Association in case the tenderer is a company,

OR

Statement indicating the firm is a proprietorship one.

- h) Valid Sales Tax Clearance certificate/ VAT Registration No.
- i) General information as per schedule “B”
- j) A separate forwarding letter of acceptance of SRFTI’s Terms & Conditions.
- k) Signed & stamped copies of SRFTI’s Tender Documents (i.e. each page of the tender document needs to be signed & stamped by the tenderer) including cancelled, Blank Rate Schedule i.e. without any price.
- l) Filled in Schedule “C” regarding warranty clause.
- m) The details of time schedule for the completion of the job as per Schedule “D”.
- n) Duly signed copy (as a token of acceptance) of the minutes of the Pre-bid meeting, if made available in the website, will have to be submitted.
- o) Tender specific MAF (Authorization letter from OEM) for the Computer Workstation.
- p) The bidder shall be either an Original Equipment Manufacturer (OEM) /Authorized distributor / dealers / reputed organizations/Authorized System Integrator in India. Self declaration to be submitted.
- q) The tenderer should preferably have their own office present in Kolkata. Photocopy of valid proof to be submitted.
- r) Filled in Schedule “F” (Compliance Sheet) regarding Technical Compliance.

Tenderers may please note that non-submission of any of the aforesaid documents/non-fulfillment of any of the aforesaid criteria might lead to techno-commercial disqualification of their offers. The tenderer shall be required to produce documents as mentioned from (b), (f),(g),(h) in original, as and when called for by SRFTI.

7. Manner of submission of tender

The tender must be submitted in sealed covers superscribed “**Tender for supply, installation, testing & commissioning of 4 K Projection System at the Main Theatre of SRFTI**” and put in the Tender Box bearing the same superscription kept for the purpose in the office of the under-mentioned by **14.00 hours on 14.05.2015**. The manner of submission of tenders shall be as detailed below:

- i) The tender must be submitted in two parts, all under separate sealed covers duly superscribed “**Techno-commercial Bid**” & “**Price Bid**” and all the sealed covers should be kept within the main sealed cover superscribed “**Tender for supply, installation, testing & commissioning of 4 K Projection System at the Main Theatre of SRFTI**”

- ii) The sealed cover superscribed "**Techno-commercial Bid**" should contain the documents as mentioned at clause No. 6 above.
- iii) The sealed cover super scribed "**Price Bid**" should contain only the Rate Schedule duly filled in.
- iv) Tenderer(s) shall have submit their offer in the Specific Tender Box located at the Purchase Dept. Upto 14-00 hours on 14.05.2015

8. Evaluation criteria of the price bids:

- i) Tenders will be evaluated on the basis of the total cost of the contract of **supply, installation, testing & commissioning of 4K Projection System at the main Theatre of SRFTI**" including the cost of Annual Maintenance Contract (AMC, Non-Comprehensive) for 03 years.
- ii) The lowest tenderer will be the firm for which the total financial implication of SRFTI as per the aforesaid criteria would be the lowest.

iii) The successful Tenderer will be notified through "**Letter of Intimation**" that their offer has been accepted and the basis on which the same has been accepted. The "**Work Order**" will be issued after the deposition of the balance SD amount within the stipulated date and the "Work Order" will constitute the formation of a contract until the contract has been effected pursuant to **Clause 13** of "General Instructions to Tenderers"

9. Rates to be fully inclusive of all expenditure:

The successful contractor must have cleared all duties/taxes and otherwise complied with all rules and regulations of the Central and the State Governments, Statutory bodies, local authorities etc. SRFTI shall not be liable to pay any money to the contractor at all in way of operation of this contract except for the total amount quoted and all other charges/costs should be borne by the contractor. However, in case of variation in taxes like VAT, ST, Octroi etc. in between the date of submission of tender and the original date of completion of the period of contract or extended period thereof not attributable to the contractor, the same would be considered at actual.

10. Terms of payment:

Full Payment on completion of supply, Installation, testing, commissioning and training, subject to furnishing certificate to this effect by the joint technical committee comprising HOD, Cinematography Department, HOD, SRD Dept, Assistant Professor, Cinematography Department, Assistant Professor, Editing Dept, Sr. Manager (IT), Maintenance Engineer and one representative of the supplier, within one month from the date of submission of bill complete in all respect.

11. Not bound to accept lowest tender

SRFTI is not bound to accept the lowest tender(s) in part or in full.

12. Dispute:

In the event of any dispute, question or difference arising during the contractual period or during any other time, as to any matter connected with or arising out of the contract, the decision of the Director, SRFTI shall be final and binding upon all parties.

13. Contract Agreement

The successful tenderer(s) shall be required to execute within 07days from the date of acceptance of the tender at his (their) own cost and expenses 'Contract Agreement' on a non-judicial stamp paper valued not less than Rs.50/- (Rupees fifty only) signed jointly by the representatives of SRFTI and successful tenderer under official seals, as per format at schedule "E" enclosed with this tender document

14. Termination of Contact

The contract may be terminated anytime within the currency period of the contract by SRFTI at its sole discretion for any of the following factors, after giving 7 days Notice, and for such cancellation, SRFTI will under no circumstance be subject to any liability:-

a) If the contractor fails to carry out the work as per desired specification and/or fails to commission the system within the stipulated period without any valid reason acceptable to Director, SRFTI.

b) Breach of any terms and conditions of contract.

c) Any unlawful act of the contractor(s) on any third party on behalf of the contractor entailing any damage / loss to the property / material of SRFTI or any inconvenience to SRFTI .

d) In case SRFTI has to deduct damages from the contractor due to non-fulfillment of the required warranty / AMC requirements, on more than two occasions during the warranty period of 01 year or more than two occasions during the AMC period of 03 years.

The decision of Director, SRFTI to this effect shall be final.

15. Pre-bid Meeting

All Tenderers are advised to attend the Pre-bid meeting in order to make themselves fully aware of the work conditions. In the event of non-attendance of the Pre-bid meeting by the Tenderers, it would, however, be presumed that the tenderer has fully considered all factors, risks & contingencies which will have direct & indirect impact on his expenses & profit from the work and no correspondence from the tenderer / supplier in this regard would be entertained. The 'Record Note of discussion' of the Pre-bid meeting, if circulated, would also be made available in the website of SRFTI, Kolkata.

16. Escalation

During the entire period of contract (warranty period plus AMC period) or the extended period thereafter, as the case may be, the supplier shall not be entitled to receive any escalation for any increase in the price of labour, materials, spares or any other items.

17. Deviation

It is impressed upon the tenderer that the instant tender should be based on the conditions and specifications stipulated in the tender documents and that the tenderer shall not stipulate his own terms and conditions in deviation thereof, as apart from the likelihood of vitiating the tender. Such deviations will lead to non-uniformity of tender and make evaluation of tenders difficult and accordingly, will render such tender liable to rejection/cancellation. However, if the tenderer feels that deviation is unavoidable, he should enumerate the same clause-wise along with justification separately and submit the same within the stipulated time to the Director, SRFTI. The issues raised would be discussed in the Pre-bid meeting. The decision of the Tender Committee on the proposed deviation will, however, be binding on the tenderers and SRFTI.

Special conditions of contract

1. Scope of Work

The scope of work includes supply, installation, testing & commissioning of **4 K Projection System at the Main Theatre of SRFTI** based on **Barco/Christie/Sony make projector**.

General information about theatre–

Screen size approx. 30 feet by 15 feet.

Throw distance – approx. 75 feet.

Screen type – perforated negative gain white screen.

Vendors are advised to inspect the theatre for further details on screen gain, port efficiency etc. for suggesting a suitable model on any working days on & from 10.04.2015 Up to

30.04.2015 between 11-30 am to 3-30 pm. The name of Contact persons in this regard are

Mr. Samiran Datta (Mob No.9831001068) & Mr. Neeraj Mohan Sahay (Mob No.9007035355)

Necessary Specifications :

- i. The Institute is looking for a DCP projection system 2D with future option of upgradability including 3D projection. The proposed model should have provision for 3D based on current basic theatre specifications (efficiencies, screen type etc.) with current technology. Any, and all alterations required to the current theatre specifications required for efficient up-gradation to 3D projection system, must be clearly specified by the tenderer at the time of bid.
- ii. Required resolution – 2K cum 4K (as provided for by DCI Specs).
- iii. DCI compliance on all components of projection system including projector, media board and server [or any combination thereof]. Onus of providing DCI compliance certificate for all such components rests solely with the tenderer. DCI compliance certificates must be submitted along with techno commercial bid.

Note:

A. By DCI compliant projection system, it is generally understood as being compliant to specifications (and certifications, where required) provided for by the 'Digital Cinema Initiative' and now generally adopted into relevant SMPTE recommendations/ specifications.

B. The uncompressed image structure and files should conform to DCI specs (now incorporated generally in to SMPTE 428 – 1 for normative purposes) including, inter-alia: image structure, aspect ratios, common colour space, bit depth, transfer function, file formats etc.

- C. All image environment, parameters and projected tolerances specifications as per DCI specifications (now incorporated in to SMPTE 431-2 for normative purposes); including, inter alia: Pixel Count, Luminance Uniformity, Calibrated White Luminance, White chromaticity, white field uniformity, sequential contrast, intra-frame contrast, grayscale tracking, contouring, transfer function, colour gamut, colorimetric match etc
- iv. The Projector should have minimum recommended Lumens of 20,000 . Required center luminance should be 14fl with uniformity as per DCI specification, considering screen size, screen gain, port efficiency, color correction efficiency, 3D system light efficiency and other divisibilities.
 - v. The said luminance should be achieved with low/ economic power consumption and relatively longer lamp life. These specifications/ proposals should be part of the technical bid.
 - vi. Proposed Projection system should have HFR option with current technology.
 - vii. Proposed Projection system should support Playback of all DCI compliant DCP content (2K and 4K) both SMPTE and InterOp formats.
 - viii. Projection system should support Playback of all Alternative Content over SDDSI, HSDSI, DVI, VGA, Analog BNC, Composite and Y/C inputs with appropriate up-resing and colour space conversion to 12-bit 4:4:4 RGB to be implemented with appropriate accessories.
 - ix. System should also support jpeg2000 @500Mbps or above.
 - x. System storage (server or combination thereof) should be at least 1.5TB 'available' after appropriate RAID configuration, preferably with up scalability option.

The tenderer's bid should be self explanatory with proof of claims and should indicate any other advantage over and above the specified terms.

- xi. All technical specification and operating literature [not otherwise available in public domain] must be submitted at the time of bid for technical evaluation.
- xii. Accessories and Installation: For optimal deployment of projection system, various Input-Output options/ connector, Content Server etc. compatibilities are required. Installation costs should also be factored in. Installation should be 'zero-keystone' in so far as the projection geometry is concerned, and should be otherwise compatible with existing subsystems (sound systems, airflow, etc). Required minor works for the installation (civil, electrical etc) will be provided for by the institute as per required norms.

02. Warranty period

The free on -site warranty period shall be for **01 year** from the date of taking over the entire installation by SRFTI, after successful commissioning of the entire System by the successful bidder. Free warranty shall include free replacement of all spare/components/ PCBs. The tenderer should furnish warranty as given in **schedule "C"** along with Techno- Commercial offer. After expiry of one year's warranty period, a fresh work order may be issued on the contractor for providing Non-Comprehensive AMC for 3 years (but, the order of Non-Comprehensive AMC will be for one year at a time, and the subsequent order for the same may be issued depending on the performance during the previous year), depending upon their performance during the warranty period

3. Force Majeure:-

In the event of the contractor or SRFTI being prevented from fulfilling its obligation in part or in full arising out of this contract due to any Force Majeure event like acts of God(flood, earthquake etc) or war, civil commotion, strike, etc the effected party shall forthwith but in no case later than 24 hours from the commencement of such event, intimate the other party as to the commencement of such event and continue to intimate after every seven days during continuance of such event. The effected party shall, upon cessation of such event, promptly inform the other party and shall commence its obligation in part or in full arising out of this contract, which was kept suspended due to such event of "Force Majeure".

4. Completion Time:-

Delivery must be completed in full within 60 (Sixty) days of the placement of the formal order.

5. Training

The contractor would be required to impart training for atleast 06 (six) working days to adequate number of SRFTI personnel on system operation, configuration and maintenance of software and hardware.

6. Acceptance of System

Full Payment on completion of supply, Installation, testing, commissioning and training, subject to furnishing certificate to this effect by the joint technical committee comprising HOD, Cinematography Department, Assistant Professor, Cinematography Department, Sr. Manager (IT) and one representative of the supplier, within one month from the date of submission of bill complete in all respect

Schedule- A

Tender No: **22073/33/15-MPP**

Tender for supply, installation, testing & commissioning of 4K **Projection System at the Main Theatre** of SRFTI.

LETTER OF APPLICATION

Registered Business Name: _____

Registered Business Address: _____

Telephone: _____

FAX: _____

To:

Director

Satyajit Ray Film & Television Institute

E.M. Bye Pass Road

Kolkata 700 094

Sir,

We hereby request to be qualified with Satyajit Ray Film & Television Institute (SRFTI) as a Tenderer for Tender for supply, installation, testing & commissioning of 4 K Projection System along with Server & Media Board of SRFTI
Tender No 22073/31/15-MPP

We authorize SRFTI or its authorized representatives to conduct any investigations to verify the statements, documents and information submitted along with the tender and to verify the financial and technical aspects of this application. For this purpose, we hereby authorize (any public official, engineer, bank, depository, manufacturer, distributor. etc.) or any other person or firm to furnish pertinent information deemed necessary and requested by SRFTI to verify statements and information provided in this application or regarding our competence and standing.

1. The name and position of persons who may be contacted for further information, if required, are as follows:

Name: _____

Designation: _____

Telephone: _____

E-mail id: _____

2. We declare that the statements made and the information provided in the duly completed tender documents and in the application herein are complete, true and correct in every detail. On verification at any time in the future if it is found that information furnished in the tender documents and in this application and statements made therein are not true, incomplete or incorrect, we hereby authorize SRFTI to reject our tender along with this application..

3. I/We understand that Satyajit Ray Film & Television Institute reserves the right to reject any application for tender without assigning any reason thereof.

Yours faithfully,

Seal of firm making (Authorized representative of applicant/the application principal tenderer)

Date:

Encls:

Schedule- B

Tender No. 22073/31/15-MPP

Tender for supply, installation, testing & commissioning of 4 k Projection System at the Main Theatre of SRFTI.

GENERAL INFORMATION

Company Name: _____
Head Office Address: _____

FAX No. : _____ Telephone No. _____

Regional Office Address: _____

FAX No. : _____ Telephone No. _____

Local Office Address: _____

FAX No. : _____ Telephone No. _____

Country and Year Incorporated *

Main Lines of Business:

1. _____ since _____
2. _____ since _____
3. _____ since _____

Organization chart showing structure of company including names and position of Directors, General Managers and other key Personnel and total number of qualified key technical personnel in Company's current employment for execution of this project is enclosed.

Schedule- C

Tender No: 22073/31/15 - MPP

Tender for supply, installation, testing & commissioning of 4 K Projection System at the Main Theatre of SRFTI.

WARRANTY

I/We certify that the warranty shall be given for a period of one year starting from the date of satisfactory installation, commissioning and handing over of the equipment conducted under the Work Order. During the warranty period, I/we shall provide the "after sale service" and the replacement of defective / or any part(s) of the equipment or rectification of defects of work of the equipment will be free of cost.

The replacement of the parts shall be arranged by us, at our own cost and responsibility. We undertake that the above warranty shall begin only from the date of handing over the entire installation for satisfactory and faultless functioning of the equipment for one year continuously at Institute premises. The benefit of change in dates of the warranty period shall be in the interest of SRFTI.

Uptime Guarantee: During the warranty period, we will be responsible to maintain the equipment including all the accessories in satisfactory faultless working conditions. All complaints will be attended by us within 4 hours from the receipt of the complaint and the system would be made operational within 24 hours.

We shall try to repair the equipment at Institute premises. However, in case it is not possible to repair the equipment at Institute premises, we will take out the equipment to our site on our own expenses with proper substitution arrangement of the equipment. We shall take the entire responsibility for the safe custody and transportation of the equipment taken out for repair still the equipment is rehabilitated to the Institute after repair. If any loss of equipment occurred during our custody, we will compensate to Institute for such losses.

Signature of Witness

Signature of Tenderer

NAME AND ADDRESS

NAME AND ADDRESS

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.....

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Tel / Fax No. _____

Tel / Fax No. _____

Date _____

Date _____

Schedule- D

Tender No: 22073/31/15-MPP

Tender for supply, installation, testing & commissioning of 4 K **Projection System at the Main Theatre** of SRFTI.

Time Schedule

Period required for delivery of all items at site from the date of placing order _____ days.

Period required for installation, commissioning the system from the date of delivery at site _____ days.

Signature of Tenderer _____

Schedule -E

CONTRACT AGREEMENT

THIS AGREEMENT made this day of _____, 2015 between the **Satyajit Ray Film & Television Institute, Kolkata (SRFTI)**, an academic Institution under Ministry of Information & Broadcasting, Govt. of India _____ (hereinafter called the 'the Institute') or one part and _____ (hereinafter called 'the Contractor' which expression shall unless excluded by or repugnant to the context, be deemed to include its heirs, executors, administrators, representatives and assignees or successors in office) of the other part.

WHEREAS, the Institute is desirous that certain work should be undertaken towards Tender for **supply, installation, testing & commissioning of 4 K Projection System at the Main Theatre of SRFTI** and have accepted the Tender submitted by the Contractor for the execution of such works.

AND WHEREAS, the Institute issued Work Order No. Dated To the Contractor for Tender for **supply, installation, testing & commissioning of 4 K Projection System at the Main Theatre of SRFTI**.

AND WHEREAS, as per Clause no. 13 of "General Instructions to Tenderers", the successful tenderer (i.e the Contractor herein) is required to execute Contract Agreement to be signed jointly by the representative of the Institute and the Tenderer (i.e the contractor herein)

NOW THIS AGREEMENT WITNESSTH AS FOLLOWS:

1. In the Agreement, words and expressions shall have the same meanings as are respectively assigned to them in "General Instructions to Tenderers" hereinafter referred to.
2. That the following documents shall be deemed to form and be read and construed as part of this agreement viz.,
 - a) The said Tender document and the acceptance of the Tender
 - b) The General Instructions to the Tenderers
 - c) Special Conditions of contract
 - d) Rate Schedule
 - e) All correspondence by which the contract is added, amended, varied or modified in any way, by mutual consent.
 - f) Minutes of the Pre- bid Meeting
3. That In consideration of the payments to be made by the Institute to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Institute to execute the work in conformity in all respects with the provisions of the contract and the documents described hereinabove at para 2.
4. That the Institute hereby covenants to pay the Contractor in consideration of such execution at the contract prices at the time and in the manner prescribed by the contract.

In witness whereof the parties hereto have caused their respective common seals to be hereunto affixed (or hereunto set their respective hands and seals) the day and year first above mentioned.

The Common Seal of the SRFTI,
Kolkata was hereunto affixed
in the presence of.

Name.....

Address.....

.....

Representative of the Institute

.....

Signed, Sealed and delivered
at Kolkata in the presence of

Name.....

Address.....

Contractor

.....

.....

Date:

Schedule – F
Compliance Sheet

SL No	Item/Specification	Compliance Yes/No	Remarks
	<p>1).The Institute is looking for a DCP projection system 2D with future option of upgradability including 3D projection. The proposed model should have provision for 3D based on current basic theatre specifications (efficiencies, screen type etc.) with current technology. Any, and all alterations required to the current theatre specifications required for efficient up-gradation to 3D projection system, must be clearly specified by the tenderer at the time of bid.</p> <p>2) Required resolution – 2K cum 4K (as provided for by DCI Specs).</p> <p>3) DCI compliance on all components of projection system including projector, media board and server [or any combination thereof]. Onus of providing DCI compliance certificate for all such components rests solely with the tenderer. DCI compliance certificates must be submitted along with techno commercial bid.</p> <p>4). The Projector should have minimum recommended Lumens of 20,000 . Required center luminance should be 14fl with uniformity as per DCI specification, considering screen size, screen gain, port efficiency, color correction efficiency, 3D system light efficiency and other divisibilities.</p> <p>5) The said luminance should be achieved with low/ economic power consumption and relatively longer lamp life. These specifications/ proposals should be part of the technical bid.</p> <p>6).Proposed Projection system should have HFR option with current technology.</p> <p>7).Proposed Projection system should support Playback of all DCI compliant DCP content (2K and 4K) both SMPTE and InterOp formats.</p> <p>8) Projection system should support Playback of all Alternative Content over SDDSI, HDS DI, DVI, VGA, Analog BNC, Composite and Y/C inputs with appropriate up-resing and colour space conversion to 12-bit 4:4:4 RGB to be implemented with appropriate accessories.</p> <p>9) System should also support jpeg2000 @500Mbps or above.</p> <p>10) System storage (server or combination thereof) should be at least 1.5TB 'available' after appropriate RAID configuration, preferably with up scalability option.</p> <p>The tenderer's bid should be self explanatory with proof of claims and should indicate any other advantage over and above the specified terms.</p> <p>11) All technical specification and operating literature [not otherwise available in public domain] must be submitted at the time of bid for technical evaluation.</p> <p>12) Accessories and Installation: For optimal deployment of projection system, various Input-Output options/ connector, Content Server etc. compatibilities are required. Installation costs should also be factored in. Installation should be 'zero-keystone' in so far as the projection geometry is concerned, and should be otherwise compatible with existing subsystems (sound systems, airflow, etc).</p>		

Price Bid

SATYAJIT RAY FILM & TELEVISION INSTITUTE
(An Academic Institute under Ministry of I& B, Govt. of India)

Tender No:22073/31/15-MPP

Tender for supply, installation, testing & commissioning of 4K Projection System at the Main Theatre of SRFTI.
To be submitted at tender box, SRFTI, Kolkata

1.	Name of the Firm/Agency		
2.	Address of the Firm/Agency	Tel:	Fax:
		E-Mail:	

Price Bid for supply, installation, testing & commissioning of 4K Projection System at the Main Theatre of SRFTI

SL No	Item/Specification	Make/Model /Part No	Qty. Set / no.	Unit Rate (in Rs.)	Total Cost Including all Taxes & Charges (in Rs.)
01.	Projector :(Make: Barco/Christie/Sony) Major specifications (to be filled up by the tenderer)		01		

Price Bid for supply, installation, testing & commissioning of 4K Projection System at the Main Theatre of SRFTI

SL No	Item/Specification	Make/Model /Part No	Qty. Set / no.	Unit Rate (in Rs.)	Total Cost Including all Taxes & Charges (in Rs.)
02.	Server or integrated equivalent Major specifications (to be filled up by the tenderer)		01		

Price Bid for supply, installation, testing & commissioning of 4K Projection System at the Main Theatre of SRFTI

SL No	Item/Specification	Make/Model /Part No	Qty. Set / no.	Unit Rate (in Rs.)	Total Cost Including all Taxes & Charges (in Rs.)
03	Media Board or integrated equivalent Major specifications (to be filled up by the tenderer)		01		

SL No	Item/Specification	Make/Model /Part No	Qty.No/ set	Unit Rate (in Rs.)	Total Cost Including all Taxes & Charges (in Rs.)
04.	<p>Contd from pre page:</p> <p>ADDITIONAL SOFTWARE AND ACCESSORIES: Any other(s) accessories, cables, extenders, adaptors, Software etc. As may be required for smooth functioning of system at 1 to 10 above..</p>		as per requirement		
05.	<p>Non - Comprehensive Annual Maintenance Contract</p> <p>Rate for 1st year (i.e. 2nd year from the date of commissioning of the entire system)</p> <p>Rate for 2nd year (i.e. 3rd year from the date of commissioning of the entire system)</p> <p>Rate for 3rd year (i,e 4th year from the date of commissioning of the entire system).</p>				

C. Grand Total including all Taxes & Charges

.....

[in words.....]

Ref: No. 22073/33/15-MPP

Date: *****

To
M/s. *****

Sub: **Tender for supply, installation, testing & commissioning of 4K Projection System at the Main Theatre of SRFTI**

Dear Sirs,

Satyajit Ray Film & Television Institute (SRFTI) invites **supply, installation, testing & commissioning of 4 K Projection system at the Main Theatre of SRFTI**. The tender should be submitted in the prescribed form, furnishing the details of information as sought for therein.

Interested firms/bidders may download the tender document from the website of the Institute (www.srfti.ac.in) & the tender should reach the office latest **by 14-00 Hrs on 14.05.2015** in a sealed envelope addressed to the Sr. Manager (M&R), Purchase Section, Satyajit Ray Film & Television Institute, E.M. Bypass Road, Kolkata-700 094.

SRFTI reserves the right to accept or reject any or all the tenders without assigning any reason

Thanking you,

Yours faithfully,

(Santanu Basu Mullick)
Sr. Manager (M&R)