



# INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR – 721 302

No. IIT/TFS /ENQ /Dolby Digital Projection System /2012-13

Date: February 19, 2013

Tender Notice No. 01/ 2012-13, Dated 19.02.2013

**Sub : Supply, installation, performance demonstration of Dolby Digital Projection System and operator training– reg.**

Indian Institute of Technology Khargpur, an Institute of National Importance, invites sealed bids from reputed principal manufacturers or their authorized distributors (foreign firms or their Indian representative companies), for **Supply, installation, performance demonstration and operator training of Dolby Digital Projection System** for screening of movies and videos in Netaji Auditorium, IIT Khargpur.

Vendors who have supplied and installed Dolby Digital Projector and associated sound system in minimum 5 cinema halls of 900 capacities are requested to send their sealed bids as per **Scope of Bid (Annexure A), Technical Specifications (Annexure-I) and General Terms & Conditions (Annexure-II)**, along with details in the **Technical Bid Format (Annexure-III)** and signed **Declaration (Annexure-IV) under a Two-Cover System**. A **Checklist** and **Compliance statement** against each item of Annexure I & III thereon severally & individually shall also be submitted. Kindly refer to the Institute website **[www.iitkgp.ac.in](http://www.iitkgp.ac.in)** [link: tenders and quotations] for complete tender details. Parties who are not enlisted with the Institute are also required to submit Form R1 along with the tender. The tender be sent in a sealed packet, containing two separate sealed envelopes (one each for Technical Bid and Price Bid) along with prescribed tender fee and Earnest Money Deposit (EMD), duly superscribed with Tender Notice No. to the **Office of the Vice chairman, Technology Film Society, IIT Khargpur, P.O.- Khargpur Technology, PIN : 721 302 on or before 18.03.2013 upto 5.00 PM.**

*For any query pertaining to this bid document, communication be addressed to Prof. Joy Sen, Technology Film Society, Indian Institute of Technology, Khargpur – 721302 , India [Ph.: 03222-281044, 283222].*

The **Technical bids will be opened on 19.03.2013 at 5.30 p.m.** in the Office of Technology Film Society, Indian Institute of Technology Khargpur in the presence of the vendors and their authorized representatives. Price bids will be opened (to be notified separately), only to those firms, who will be found technically qualified/short listed, after evaluation of their technical bids. The Director, IIT Khargpur reserves the right to accept or reject the bids/tender or take any decision as deemed fit.

Chairman  
Technology Film Society

## **Annexure A**

### **Scope of Bid**

**The quotation of the bidder should include the following:**

1. A pre-survey inspection of Netaji Auditorium by the bidder to gather all information regarding size of hall, screen, projection room, and existing electrical systems to pre-plan prior to installation of New Projection System. A preliminary brief of the auditorium is provided as ANNEXURE B.
2. De-installation work and removal of old projection system.
3. Civil and electrical works for the new projection system in the projection room.
4. Supply, installation, performance demonstration and operator training of the new Dolby Digital Projection System including UFO system (for satellite downloading) and allied audio systems for state-of - the –art 2D and 3D movies and /or video screening.
5. A minimum 5 years period of warranty along with full Annual Maintenance Contract (AMC) for a subsequent period of 15 year's starting from the day of completion of the installation work of the new projection system (to be renewed every 5 years).

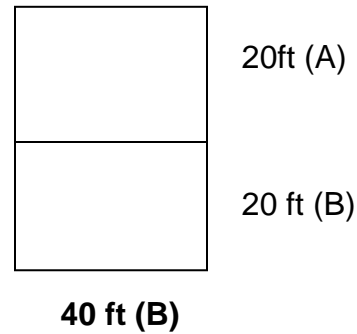
## ANNEXURE B

### Netaji Auditorium

Stage Height :- 20ft. 6 inch  
Screen Height :- 16 ft. 6 inch  
Stage Breadth :- 40 ft.  
Screen Length :- 36 ft.  
Length in-between Screen to backside of the Auditorium: - 93 ft. + 20 ft = 113ft  
Hall Breadth :- 60 ft (in front of Dais)  
Hall Breadth – Back side:- 77 ft

#### Auditorium (Stage) –

Breadth :- 40 ft  
Height :- 20 ft 6 inch  
Length :- 20 ft



#### Auditorium –

Front Breadth :- 60 ft  
Upper Breadth :- 77 ft  
Length :- 93 ft  
Height :- 21 ft

{ Side - Acoustics (Semi)  
Ceiling – Wooden (middle)  
Back - Full purported acoustics }

**Seating Capacity - 908**

## **Annexure-I**

### **Technical Specifications**

#### **Specification of Projector and allied Audio system**

<b>Sl.No.</b>	<b>Description</b>	<b>Quantity</b>
1.	1. DLP 2K 6KW (Christie) for video	1
2.	Stage speaker JBL 5732	3
3.	Subwoofer JBL 4642A	3
4.	Surround JBL 8340A	24
5.	Crown amplifier DSI4000	5
6.	Crown amplifier DSI6000	2
7.	Crown amplifier DSI2000	2
8.	CP750 processor Dolby	1
9.	Audio rack 42ru	1

#### **Accessories**

<b>Sl.No.</b>	<b>Description</b>	<b>Quantity</b>
1.	2 Nos 10 KVA UPS system with basic electrical wiring work	2 + wiring
2.	Equipment Rack	1

## Annexure-II

### General Terms & Conditions

- (1) **Last Date of Submission of Sealed Bids: 18.03.2013 upto 5.00 PM**

**The Technical bids will be opened on 19.03.2013 at 5.30 p.m. in the Office of the Vice chairman, Technology Film Society, IIT Khargpur.**

- (2) **Payment Terms & Performance Guarantee: 75%** payment will be made on successful installation and performance demonstration duly certified by the Vice Chairman, TFS. 15% payment will be released after satisfactory operator training certified by Vice Chairman, TFS. A sum of 10% of the invoice value shall be retained as **Security Deposit** towards **Performance Guarantee**. The security deposit so retained may be refunded on submission of Bank Guarantee towards Performance Guarantee for the equivalent value of security Deposit valid for **five years warranty period and fifteen years of AMC** drawn on any commercial bank. No advance/mobilization support, is payable against supply of stores. In the event of failure to deliver the stores beyond the specified date, liquidated damages @ 1% per month or part thereof in respect of the value of stores will be deducted, subject to a maximum of 5%; alternately the order will be cancelled and the undelivered stores purchased from elsewhere at the risk and expense of the vendor.
- (3) **Warranty/Guarantee & On-site skill support: Five years** onsite comprehensive OEM warranty from the date of successful installation and commissioning followed by **Two years AMC** for the complete system. The OEMs/Authorized Distributors and Dealers must attach certificate about their after sales and service facilities, escalation support for on-call service or station engineer etc.
- (4) **Delivery of Stores:** The store items be supplied within 30 days from the date of receipt of the Purchase Order.
- (5) **Tender Fee:** An amount of `2,500.00 (Rupees tow thousand five hundred only) as tender fee (non refundable) is to be paid. The payment shall be made by Demand Draft from any Nationalized Bank /Commercial Bank and paid in favour of "Indian Institute of Technology Khargpur", payable at Khargpur. **Bids without Tender Fee will not be accepted. This should be enclosed separately in an envelope and stapled with the Technical Bid document superscribing Tender fee.**
- (6) **Earnest Money Deposit (EMD):** An amount of 1 , 00,000.00 (Rupees one lakh only) in the form of Demand Draft drawn in favour of "**Indian Institute of Technology Khargpur**", payable at Khargpur or Fixed Deposit Receipt or Banker's Cheque or Bank Guarantee as per format at **Annexure V**. **EMD should be enclosed separately in an envelope and stapled with the Technical Bid document superscribing EMD..** The validity of the EMD should be 3 (three) months from the date of issue. **Any bid without EMD will summarily be rejected. No interest is payable on EMD.** EMD will be refunded to the unsuccessful bidder after finalization of the tender process. The EMD of vendor awarded with the contract to be treated as part of security deposit towards Performance Guarantee. No interest is payable on Security Deposit. Security Deposit shall be forfeited if the selected vendor after award of contract fails to execute the same.

- (7) **Price:** Domestic tenders are to quote and accept their payment in Indian currency; Indian agents of foreign suppliers are to receive their agency commission in Indian currency; cost of imported goods, which are directly imported against the contract, may quote in foreign currency (currencies) and will be accordingly in that currency; and the portion of the allied work and services, which are to be undertaken in India (like installation & commissioning of equipment) are to be quoted and will be paid in Indian currency. The price shall be quoted with cost break-up indicating the applicable prices for each component (custom duty, import duty, landing and clearing charges and commission to Indian agents). Excise Duty Exemption/Custom Duty Exemption Certificate and Inter-state transit Way Bill (Form-50) will be issued only in favour of the bidder and address as mentioned in the Purchase Order.
- (8) **Bid:** Technical Bid and Price Bid should be submitted in two separate sealed envelopes quoting reference number on the top of the envelope. Tender Fee and EMD should be enclosed with the Technical Bid documents, in separate sealed envelopes, stapled with the packet containing Technical Bid documents. The OEMs may either bid directly or authorize their Country/Regional/State Distributors /Dealers/Vendors, to quote with valid authorization certificate, capability to sale and service of the products.
- (9) **Acceptance of Tender:** The Authority of IIT Khargpur does not bind itself to accept the lowest priced bid and reserves the right to reject any or the entire tender bids received without assigning any reason thereof.
- (10) **Extra Features:** If the bidder provides any other extra features on the Hardware or Software which are not mentioned in the tender product specifications, then that shall be highlighted in clear terms, with documentary evidence/literature.
- (11) **Compliance List:** The proposal be properly indexed and a compliance list against the technical specifications should be provided.
- (12) **Service:** Response to ensure quality of services, the deputed Engineer from the OEM/Vendor shall have a minimum of 3 years of experience in the relevant field and must be in the payroll of the OEM/Vendor.
- (13) **Installation and Commissioning:** Free of cost at IIT, Khargpur. The OEM must ensure timely installation of the Dolby Digital Projection system with necessary support to the indenters, as per details and lists to be made available by the Stores & Purchase Section or Technology Film Society.
- (14) **Validity of licenses:** Software's licensing price or policy (if any) shall be clearly mentioned. (a) All licenses should be perpetual.  
(b) All the accessories shall be from the same OEM.
- (15) The OEM should be an ISO-9000 and ISO-14001 certified company with due credits to energy conservation and green earth compliance.
- (16) **Relevant documents of the OEM shall be enclosed, along with the Technical Bid. Any explanation on this account shall be supported with documentary evidence from the principals.**
- (17) **Conditional Offer** will not be accepted.

- (18) **Period of Validity:** Bids shall remain valid for acceptance for a period of 120 days from the date of opening of the price bid.
- (19) The benefit of any downward price revision (revision on account of budget/financial policy, tax revision, EPZ etc.) is to be given to IIT Khargpur by the selected OEM/vendor.
- (20) **Past Performance of the Vendors will be judged at the time of Technical Evaluation on the basis of certificates issued by various cinema halls.**
- (21) **The Institute does not bind** itself to offer any explanation to those bidders whose technical bids have not been found acceptable by the Technical Evaluation Committee of the Institute.
- (22) **Bidders should** enclose the following documents:
- (i) Certificate of Registration / Trade License
  - (ii) Enlistment form (R1), complete in all respect
  - (iii) Attested copy of PAN card, Service Tax, CST/VAT registration papers
  - (iv) Banker's Solvency Certificate.
  - (v) Audited statement of accounts and IT returns for the last three years
  - (vi) Authorized Distributors/Vendors must submit appropriate authorization certificate and letter from their OEMs, for participation in the said tender.
  - (vii) Name and address of past satisfactory supplies or minimum three clients to whom such items/stores have been supplied should be mentioned in the technical bid.
  - (viii) Copy of mandatory test reports, national testing/reliability and endurance test reports etc., certified or conducted at the manufacturing site, granted by the bureaus/quality control departments/national testing laboratories.
  - (ix) Copy of product literature, for which the prices have been quoted.
  - (x) A write up on service and maintenance capability, mitigation of risks or breakdown and replacement capability, with the escalation support matrix suggested for the Institute. Vendors must indicate their sales and support service centre in India and their plan to address issues about services, maintaining minimum service inventory etc.
  - (xi) Signed copy of the tender document, with company seal, agreeing to the terms & conditions and declaration.
- (23) **All tenders are to** be dropped in a sealed box in the office of the Vice Chairman, Technology Film Society, IIT Khargpur. The bids (technical and price bids) once submitted shall be the property of the Institute and shall not be returned to the vendor in future.
- (24) **The person/officer signing** the tender/bid documents should be delegated with an appropriate Power of Attorney (duly endorsed by a Notary Public) by the Chief Executive Office/Managing Director of the Company to sign such documents.
- (25) **Opening of Price Bids :** The Price Bid(s) of only those vendor(s) who are found technically qualified will be opened and the same will be opened before the technically qualified vendor(s). **The date for opening of price bids will be notified separately. During opening of technical bid or price bid, bidder may choose to be present.**

Note:

1. Director may accept or reject any or all the bids in part or in full without assigning any reason and does not bind himself to accept the lowest bid. The Institute at its discretion may change the quantity/upgrade the criteria/drop any item or part thereof at any time before placing the Purchase Order.
2. A bid submitted with false information will not only be rejected but also the OEM/ Vendor will be debarred from participation in future tendering process.
3. The OEMs/Vendors need to submit a certificate during opening of technical bids that they are not currently debarred or blacklisted in IIT Khargpur for any supplies, products or services, or at present in any national organization or educational institute/university.
4. In case of any dispute, the decision of the Director of this Institute shall be final and binding on the bidders.
5. For any query pertaining to this bid document, correspondence be addressed to:

**Chairman  
Technology Film Society  
Indian Institute of Technology Khargpur,  
Pin - 721302, India.**

Phone: +91-3222-281044, 282038 (O)  
[ Fax : 03222-282700, 255303]

6. In case the due date for opening tender happens to be a holiday, the same will be opened on the next working day. The timings will however remain unchanged. Please Note that the Institute remains closed on Saturday & Sunday.

Chairman  
Technology Film Society  
IIT, Khargapur



**Annexure–III**  
**Technical Bid Format**

**FORMAT TO BE FILLED BY THE MANUFACTURERS / INDIAN AGENTS (ON BEHALF OF THEIR FOREIGN PRINCIPLES) OR THEIR AUTHORIZED COUNTRY DISTRIBUTORS/ REPRESENTING DEALERS/ REGIONAL AGENCIES, SUBMITTING TENDER FOR SUPPLY, INSTALLATION AND PERFORMANCE DEMONSTRATION OF DOLBY DIGITAL PROJECTION SYSTEM AT TECHNOLOGY FILM SOCIETY, IIT KHARAGPUR**

1. Name of the Tenderer :
2. Status of the Tenderer :  
(attach documents, if registered  
company/partnership/propriety ship)
3. Whether OEM/representing foreign principle :  
(attach copy of certificate/authorization)
4. Details of key top official/authorized official :  
(attach details)
5. Details of tie-ups for supply/services, if any :  
(attach details, agreements, escalation matrix)
6. Income Tax and Service Tax returns of previous  
three assessment year (copy) :
7. Financial status of bidder and/or his associates  
including Annual Report & Balance Sheet/Statement  
of Account of past three years with Registration of  
Companies (ROC) receipts duly authenticated by  
Chartered Accountant :
8. Current list/address of clients where similar material  
has been supplied and successfully working :
9. Name of the vendor's three largest clients, to  
whom similar products and services were  
extended & amount  
of transaction/annual bills to such clients :
10. Name and address of Vendor's bankers and attach a Solvency  
Certificate from the Bank for a  
minimum amount of Rs. 20.00 Lakh. :
11. Income Tax Permanent A/c No. (attach copy) :
12. **Details of EMD/Bank Draft No., issuing branch and date :**

Certified that all above information are correct to the best of my/our knowledge and belief.

Dated:

Signature & seal of the Authorized person  
of OEM/Vendor

**NOTE:** This is to be submitted in a separate sealed envelope super scribing "TECHNICAL BID", Notice inviting Tender No.

and name of the bidder. All technical documents like literature, catalogues etc., are to be put in the same envelope. Price bid of that company/firm only will be opened which do technically qualify, for further consideration. **Attach all relevant documents in the same serial order as above, properly indexed, duly signed and sealed.**

## **Annexure–IV**

### **Declaration**

1. I, ----- Son /Daughter of Shri -----  
----- Proprietor/Partner/CEO/MD/Director/ Authorized  
Signatory of M/s. ----- am competent to  
sign this declaration and execute this tender document.
2. I have carefully read and understood all the terms and conditions of the tender  
and hereby convey my acceptance of the same.
3. The information/ documents furnished along with the above application are true and  
authentic to the best of my knowledge and belief.
4. I am are well aware of the fact that furnishing of any false information/  
fabricated document would lead to rejection of my tender at any stage  
besides liabilities towards prosecution under appropriate law.
5. Each page of the tender document and papers submitted by my Company  
is authenticated, sealed and signed, and I take full responsibility for the entire  
documents submitted.

-----  
Signature of the Authorized Person

Date: -----

Full Name: -----

Place: -----

Company Seal: -----

## Annexure - V

### MODEL BANK GUARANTEE FORMAT FOR FURNISHING EMD

Whereas..... (Thereinafter called the "tenderer") has submitted their offer dated .....for the supply of.....(hereinafter called the "tender") against the purchaser's tender Notice 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 of..... for 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 of ..... 20 .....

#### 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 upto the above amount upon receipt of its first written demand, without the Purchaser 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 to the occurrence of one or both the two conditions, specifying the occurred condition or conditions.

This guarantee will remain in force upto 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 & address of the Bank and address of the Branch