

**SUBJECT :- REVISED BID NOTICE FOR PROCUREMENT OF DIGITAL SURROUND SOUND PROCESSOR WITH SURROUND SOUND SYSTEM FOR 5.1 DIGITAL SURROUND SOUND DESIGN STUDIO.**

The Director General, Films Division, Ministry of Information and Broadcasting, Government of India, 24-Dr. Gopalrao Deshmukh Marg, Mumbai – 400 026 invites sealed bids from reputed firms/suppliers in two bid system i.e. Technical and Financial Bid from suppliers for **Digital Surround Sound Processor with Surround Sound System for 5.1 Digital Surround Sound Design Studio**. The detailed specifications of the equipment may please be seen at **Annexure-1**

For details please visit our Official Website [www.filmsdivision.org](http://www.filmsdivision.org)

2. The firms/suppliers/proprietors interested to supply the requisite Digital Surround Sound Processor with Surround Sound System for 5.1 Digital Surround Sound Design Studio as mentioned in Annexure-1, 2, 3, can visit Films Division for clarification/specification, on any working days viz. Monday to Friday from 11.00 am to 5.00 pm (except holidays) in the office of Films Division, Ministry of Information and Broadcasting, Government of India, 24-Dr. Gopalrao Deshmukh Marg, Mumbai – 400 026. The details of this bid notice including specifications of the equipment etc. are available on the official website of Films Division i.e. [www.filmsdivision.org](http://www.filmsdivision.org)

3. The bid should consist of the following documents:

- i) Profile of the company along with copies of PAN, TIN and VAT Certificates and authorization certificates of principals.
- ii) Earnest Money in the specified format
- iii) A sealed cover super scribed "Technical Bid" containing detailed technical specifications of the offered product in the specified format (**Annexure-1**) along with any other brochure, catalogues, documents etc. BUT NOT CONTAINING ANY PRICE INFORMATION ABOUT THE PRODUCTS OFFERED.
- iv) A sealed cover super scribed "Financial Bid" containing the price schedule (**Annexure-2,3**) duly filled in with all commercial details of the bid along with bid No., bid opening date etc.

4. All the above documents should be self attested by an authorized signatory of the bidder and should be on the letter head of the bidder. All the above items should be placed in a cover superscribed "Bid for procurement of **Digital Surround Sound Processor with surround Sound System for 5.1 Digital Surround Sound Design Studio**. The outer cover should bear the bid number and date of closing/opening prominently underlined along with the address of this office but should not bear any information about the bidder or any identifiable mark on the outside.
  
5. The bid addressed to The Director General, Films Division, Mumbai should be dropped in drop box kept near main entrance Films Division, 24-Dr.G. Deshmukh Marg, Mumbai-400 026 up to **1.00 P.M.** on **21/02/2014**. All outstations bids, if sent by post, should be sent under registered cover. This Organization will not be responsible for the loss of bid or for delay in postal transit. Bidders are advised in their own interest to ensure that their offer reaches this office well before the closing date and time of the bid as the offers received after the closing date and time of the bid will not be considered. The bids (Technical Bids) will be opened at **3.00 P.M.** on the closing date in the presence of the bidders or their representatives who may be present.
  
6. The bidder except those who are registered with the Central Purchasing Organization, National Small Industries Corporation (NSIC) must enclose with their Technical Bid an Earnest Money ( Bid Security) for Rs.40,000/- in the form of either cross Demand Draft, Fixed Deposit Receipt, Banker's Cheque ( Pay Order) or Bank Guarantee from any of the Commercial Bank drawn in favour of "Accounts Officer, Films Division, Mumbai" valid for a period of 45 days beyond the final bid validity period. The final bid validity period is 90 days. The Bid which is not accompanied by Earnest Money will not be considered.
  
7. The Earnest Money (Bid Security) may be forfeited by Films Division in the following events :-
  - i) If bid is withdrawn during validity period or any extension thereon.
  - ii) If bid is varied or modified in a manner not acceptable to this organization during the validity period or any extension thereof.
  - iii) If a bidder whose bid has been accepted but fails to furnish the performance security deposit, performance bank guarantee within 30 days of acceptance of bid.
  
8. The Earnest Money (Bid Security) of unsuccessful bidders will be returned on finalization of bid. The Earnest Money of successful bidder will be returned on receipt of performance security deposit/bank guarantee.
  
9. All livable taxes/duties, including Sales Tax, Value Added Tax and Service Tax etc., if any may be mentioned separately. If these details are not indicated, it will be assumed that the rate is inclusive of all the taxes excluding Octroi.
  
10. In case of any doubts/clarification on Technical Specifications in Annexure-1 the same may be brought to the notice of the undersigned before 21/02/14 submitting the bid for taking necessary action in the form of having a pre-bid conference at Films Division on 12/02/14 at **16.00 Hrs**

11. At the first instance the Technical bids will be opened by the Department and the same will be evaluated by the Competent Committee or Authority. The bidder will be expected to arrange a demonstration/presentation of the products offered. At the second stage, Financial bids of only the Technically acceptable offers will be opened for evaluation and ranking before awarding the contract.
12. The successful bidder will furnish a performance Security Deposit at the rate of 10% of the value of the total equipment in the form of Demand Draft/ Pay Order or Fixed Deposit Receipt or Bank guarantee from any commercial Bank drawn in favour of "Accounts Officer, Films Division, Mumbai" within 30 days of the receipt of supply order. The Performance Security Deposit will remain with the Films Division, till the warranty period of the equipment is covered.
13. The successful bidder will be expected to supply the equipment within 2 weeks of the placement of order. However the Competent Authority may extend the delivery period at his discretion.
14. There shall be no negotiations in general. Even in exceptional circumstances, negotiations will be carried out only with the lowest evaluated responsive bidder.
15. 75% of the payment will be made/released after the supply of the equipment and balance 25% on satisfactory installation/commissioning of the equipment.
16. The supplier should offer a minimum warranty period for **12 months** for the equipments from the date of its supply.
17. Right to accept, reject, split the entire Bid or any part thereof without assigning any reason rests with the Director General, Films Division, Mumbai and his decision in this regard is final and binding.
18. Income Tax or any other taxes will be deducted from the bill at source as per Government orders.
19. Any disputes arising out of the bid notice, process and finalization of this bid shall be subject to jurisdiction of the High Court of Mumbai.

Yours faithfully,

**(A.Subramanian)**

Asst. Administrative officer for

Director General

Encls. : As above.

Format for Technical BidTECHNICAL REQUIREMENTS AND SPECIFICATIONS FOR 5.1 DIGITAL SURROUND SOUND DESIGN STUDIO

SR.NO.	ITEMS	MINIMUM ACCEPTABLE SPECIFICATION	TECHNICAL SPECIFICATION OFFERED BY BIDDER
1.	Digital surround sound processor	DOLBY CP750	
2.	<p><b><u>5.1 surround sound system(speakers/ amplifiers/controllers)</u></b></p> <p>Screen speakers(Main)-3</p> <p>Surround speakers-10</p> <p>Sub woofer – 2</p> <p>Power amplifier: 2channel(LF/LFE-SUB)-3nos 4channel(M.F/H.F)-4nos Controller/cross over(Screen speakers) – 2nos</p>	<p><b><u>Screen speakers(Main):3nos</u></b> Three way tri-amp screen system FREQUENCY RESPONSE : 45Hz-20kHz ± 3dB DRIVERS :2 x 15” (380mm) low frequency 6.5” (165mm) mid driver 1” (25mm) exit compression driver RATED POWER : LF: 800W AES, 3200W peak MF: 150W AES, 600W peak HF: 60W AES, 240W peak SENSITIVITY : LF: 100dB, MF: 107dB, HF: 110dB NOMINAL IMPEDANCE : LF: 4 ohms, MF: 8 ohms, HF: 8 ohms</p> <p><b><u>Surround speaker:10nos</u></b> TYPE: Two-way passive, reflex enclosure FREQUENCY RESPONSE : 75Hz-20kHz ± 3dB, -10dB @ 45Hz DRIVERS: 10” (250mm) bass-mid driver 1” (25mm) exit HF compression driver RATED POWER: 150W AES, 600W peak SENSITIVITY : 95dB MAXIMUM SPL : 116.5dB</p>	

		<p>continuous, 122.5dB peak  NOMINAL IMPEDANCE: 8 ohms  DISPERSION (-6dB): 90°  horizontal, 90° vertical  CONNECTORS: Two-way binding posts</p> <p><b><u>Sub woofer:2nos</u></b>  FREQUENCY RESPONSE : 20Hz-500Hz @ -10dB  DRIVERS :18" (460mm) long excursion, reflex loaded  RATED POWER : 600W AES, 2400W peak  SENSITIVITY : 103dB (half space)  NOMINAL IMPEDANCE: 8 ohms</p> <p><b><u>Amplifier:2channel:3nos</u></b>  MAX OUTPUT POWER: 900W 8Ω per channel  1500W 4Ω per channel  3000W 8Ω bridged  DISTORTION: &lt;0.05% THD from 0.1W to full power  SIGNAL TO NOISE RATIO :&gt;112dBA (20Hz to 20kHz)  DAMPING FACTOR: (8Ω) &gt;500 @ 100Hz  SLEW RATE: 50V/μs  GAIN: 32dB  OPERATION VOLTAGE: 115V or 230V (+ 15% - 25%)  (internal selection) 50/60Hz  Height: 1U</p> <p><b><u>Amplifier:4channel:4nos</u></b>  MAX OUTPUT POWER :Four Channels  360W 8Ω per channel  700W 4Ω per channel  BRIDGED :1400W 8Ω bridged  DISTORTION: &lt;0.05% THD from 0.1W to full power  SIGNAL TO NOISE RATIO: &gt;112dBA (20Hz to 20kHz)</p>	
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		<p>DAMPING FACTOR: (8Ω) &gt;500 @ 100Hz  SLEW RATE: 50V/μs  GAIN :32dB  OPERATION VOLTAGE: 115V or 230V (+ 15% - 25%)  (internal selection) 50/60Hz  Height:1U</p> <p><b><u>Controller:2nos</u></b>  INPUTS 20k ohms electronically balanced on M4 terminals  OUTPUTS 100R unbalanced on M4 terminals  SIGNAL + NOISE/NOISE RATIO &gt;102dB @ 2V  DISTORTION 1KHz 2V output 0.007%  Height:1U</p>	
2.	<p><b><u>Installation:</u></b></p> <p><b>1.Marerials:</b></p> <p><b>Wire(speaker, signal)</b></p> <p><b>Brackets</b></p> <p><b>Connectors</b></p> <p><b>Installation racks</b></p> <p><b>2. charges for Sound installation and set up</b></p>	<p><b>Materials</b></p> <p><b>Wire:</b></p> <p><b>Speaker wire:600meters (2 core 2.5 square mm)</b></p> <p><b>Signal wire: 200 meters</b></p> <p><b>Wall brackets :for surround speakers</b></p> <p><b>Connectors: as required</b></p> <p><b>Installation racks (movable) (only reputed brand cables/ connectors to be used)</b></p>	

**Financial Bid for Digital Surround sound processor**

Name of the company/firm/Individual \_\_\_\_\_

VAT /Service Tax Registration No. \_\_\_\_\_

PAN Number \_\_\_\_\_

<b>Sr. No.</b>	<b>Item</b>	<b>Specification/ Model No.</b>	<b>Per Unit cost</b>	<b>Taxes, if any</b>	<b>Total Cost</b>
<b>1.</b>	<b>Digital surround sound processor</b>				

Films Division is exempted from payment of Octroi Duty and necessary certificate will be issued, if required.

Company Rubber Stamp/Seal  
Of the firm/Company with date

**Signature of authorized signatory**

**Financial Bid for 5.1 Surround sound system**

Name of the company/firm/Individual \_\_\_\_\_

VAT /Service Tax Registration No. \_\_\_\_\_

PAN Number \_\_\_\_\_

Sr. No.	Item	Specification/ Model No.	Per Unit cost	Taxes, if any	Total Cost
1.	5.1 surround sound system(speakers/ amplifiers/controllers)				
2.	<b><u>Installation:</u></b>  1.Materials:  Wire(speaker, signal)  Brackets  Connectors  Installation racks  2. charges for Sound installation and set up				

Films Division is exempted from payment of Octroi Duty and necessary certificate will be issued, if required.

Company Rubber Stamp/Seal  
Of the firm/Company with date

**Signature of authorized signatory**