

**To**

**Subject : Purchase of Shot Gun Microphones & Cordless Lapel Microphones for SRPC, Bangalore; ERPC, Kolkata; New Delhi & Head Office, Mumbai.**

Director General, Films Division, Ministry of Information and Broadcasting, Government of India, 24-Dr. Gopalrao Deshmukh Marg, Mumbai – 400 026 invites e-bids from reputed firms/suppliers in two bid system i.e. Technical and Financial Bid from agencies/firms for procurement of Shot Gun Microphones and Cordless Lapel Microphones for Films Division, Bangalore, Mumbai, New Delhi and Kolkata.

**Chapter-I- Instructions to bidder :**

1. The firms/suppliers interested to supply the requisite material/equipments as mentioned in **Annexure-I** can consult, Shri T. C. Manjunath, Chief Recordist (Tel. 022 23533814) Films Division for clarification/specification, on any working day 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 – 400026. 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).
2. Possession of valid Digital Signature Certificate (DSC) of the bidders is prerequisite for e-tendering. DSC ( applicable to Class-II / Class – III with signing key usage) issued by sify /TCS / nCode / eMudra or any others certifying authority recognized by controller of certifying authority (CCA) India on e-Token/ Smartcard are valid to e-Tendering.

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3. The bidder has to upload the following documents in PDF format
  - i) Scanned copy of DD/Bank Guarantee for EMD
  - ii) Scanned copy of Company Profile
  - iii) Scanned copy of VAT registration Certificate
  - iv) Scanned copy of TIN,TAN Registration
  - v) Scanned copy of Certificate of Authorization issued by the manufacturer
  - vi) Scanned copy of Pamphlets/Brochure /credentials.
  - vii) Scanned copy of Annexure-I

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 super scribed **“Purchase of Shot Gun Microphones & Cordless Lapel Microphones for Films Division, SRPC, Bangalore; ERPC, Kolkata; New Delhi & Head Office, Mumbai”**.

4. The bidder except those who are registered with the Central Purchasing Organization, National Small Industries Corporation (NSIC) must enclose with their Technical Bid (Hardcopy) an Earnest Money ( Bid Security) for **Rs.20,000/-** 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 Original DD of the EMD should reach Director General, Films Division Mumbai before bid opening date otherwise the bid will be summarily rejected. The final bid validity period is 90 days.

5. The companies manufacturing or dealing in such equipment of reputed/specified brands may only apply and each specification of such microphone should at least match to the minimum acceptable specifications mentioned in the Annexure-I of the tender document. The last date for uploading the tender in the NIC portal is 28<sup>th</sup> December, 2015 upto 15.00 Hrs. Interested bidders who need clarifications/other details about the microphone, a pre bid meeting is scheduled on 14<sup>th</sup> December, 2015 at 11.00am.

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6. The bidders who are authorized to sell above microphones (Branded), should produce a authorization certificate for distribution in India issued by such original manufacturers.

7. The Bid which is not accompanied by Earnest Money will not be considered. The Bidders who are exempted from submission of bid security must produce the Exemption Certificate issued by the concerned authority like NSIC.

8. 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.

9. 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.

10. All leviable 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.

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 may be required 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

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of supply order. The Performance Security Deposit will remain with the Films Division, till the warranty period of the equipment is covered.

**Chapter-II-Terms and conditions**

1. The successful bidder will be required to supply and install equipments within one month of the placement of work order. Failure to deliver in given timelines may attract a penalty of 2% per week of the order value.
2. There shall be no negotiations in general. Even in exceptional circumstances, negotiations will be carried out only with the lowest evaluated responsive bidder as suggested by the bid evaluation committee for their report.
3. The 75% payment will be made/released after the supply of the equipment. balance 25% on commissioning and successful running of the equipment. No advance payment will be made under any circumstances. The equipment has to be delivered/installed/tested and commissioned at Films Division, Mumbai or as mentioned in the supply order and prices should be inclusive of same.
4. The successful bidder has to impart the training for the Films Division's Recordists and Assistant Recordists by Technical Expert from Manufacturer on a convenient date which will be intimated after delivery of the Microphone/Equipment.
5. 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.
6. Income Tax/Service Tax or any other taxes will be deducted from the bill at source as per Government orders.
7. 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.

**Chapter-III - Schedules of Requirement :**

1. The equipment has to be delivered as per the at following address :

Sr. No.	Address for delivery	Details of equipment & quantity	
		Shot Gun Microphone MKH-70/MKH 8070	Cordless Lapel Microphone EW.100ENG (G3 Series)
1.	Dy. Director General (I/c), Films Division, 24, Dr. G. D. Marg, Mumbai-400 026.	02	03
2.	Dy. Director General (I/c), Films Division, ERPC, Films Division, 6 <sup>th</sup> floor, Doordarshan Bhavan Golf Green, Kolkata – 95	01	NIL
3.	Dy. Director General (I/c), Films Division, SRPC, Films Division, 1 <sup>st</sup> floor, Kendriya Sadan, Koramangala, Bangalore – 560 034	01	01
4.	Dy. Director General (I/c), Films Division, Soochana Bhavan, CGO Complex, Lodhi Road, New Delhi 110 003	01	01

2. The successful bidder will be required to supply equipments within one month of the placement of work order. The 75% payment will be made / released after the supply of the equipment. Balance 25% on commissioning and successful running of the equipment.

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3. The supplier may deliver the microphones as per the schedule at 1 above, along with its service warranty within the guarantee period.
4. The supplier should offer a minimum warranty period for one year for the equipments or manufacturers warranty whichever is more from the date of its installation.

**Chapter-IV- Specification and allied Technical bid**

As in the **Annexure-I**

**Chapter-V- Price Schedule**

As in the **BOQ (on NIC Portal)**

Yours faithfully,

**( S. B. Wagh )**  
Assistant Administrative Officer  
For Director General

Encl. : As above.

**Annexure- I**

**Format for Technical Bid**

**TECHNICAL REQUIREMENTS AND SPECIFICATIONS**

SR. NO.	ITEMS	MINIMUM ACCEPTABLE SPECIFICATION		QTY REQD	TECHNICAL SPECIFICATION OFFERED BY BIDDER																																										
1.	<b>Shot Gun Microphone MKH 8070</b>	<table border="1"> <thead> <tr> <th data-bbox="505 646 581 705">Sr. No.</th> <th colspan="2" data-bbox="581 646 1118 705">Specification</th> </tr> </thead> <tbody> <tr> <td data-bbox="505 705 581 743">1</td> <td data-bbox="581 705 870 743">Pick-up pattern</td> <td data-bbox="870 705 1118 743">lobar</td> </tr> <tr> <td data-bbox="505 743 581 781">2</td> <td data-bbox="581 743 870 781">Frequency response</td> <td data-bbox="870 743 1118 781">45 - 20000 Hz</td> </tr> <tr> <td data-bbox="505 781 581 840">3</td> <td data-bbox="581 781 870 840">Sensitivity in free field, no load (1kHz)</td> <td data-bbox="870 781 1118 840">112 mV/Pa (-19 dBV/Pa)</td> </tr> <tr> <td data-bbox="505 840 581 898">4</td> <td data-bbox="581 840 870 898">Maximum Sound pressure level</td> <td data-bbox="870 840 1118 898">124 dB</td> </tr> <tr> <td data-bbox="505 898 581 957">5</td> <td data-bbox="581 898 870 957">Equivalent noise level</td> <td data-bbox="870 898 1118 957">8 dB (A) (A-weighted, DIN 651),</td> </tr> <tr> <td data-bbox="505 957 581 1016">6</td> <td data-bbox="581 957 870 1016">Equivalent noise level weighted as per CCIR 468-3</td> <td data-bbox="870 957 1118 1016">21 dB (CCIR-weighted, CCIR 268-3)</td> </tr> <tr> <td data-bbox="505 1016 581 1075">7</td> <td data-bbox="581 1016 870 1075">Output signal</td> <td data-bbox="870 1016 1118 1075">balanced, transformerless, floating</td> </tr> <tr> <td data-bbox="505 1075 581 1113">8</td> <td data-bbox="581 1075 870 1113">Output Impedance</td> <td data-bbox="870 1075 1118 1113">25Ω</td> </tr> <tr> <td data-bbox="505 1113 581 1150">9</td> <td data-bbox="581 1113 870 1150">Min. terminating impedance</td> <td data-bbox="870 1113 1118 1150">2000Ω</td> </tr> <tr> <td data-bbox="505 1150 581 1188">10</td> <td data-bbox="581 1150 870 1188">Phantom power supply</td> <td data-bbox="870 1150 1118 1188">48 V ± 4 V</td> </tr> <tr> <td data-bbox="505 1188 581 1226">11</td> <td data-bbox="581 1188 870 1226">Supply current</td> <td data-bbox="870 1188 1118 1226">3.3mA</td> </tr> <tr> <td data-bbox="505 1226 581 1264">12</td> <td data-bbox="581 1226 870 1264">Diameter</td> <td data-bbox="870 1226 1118 1264">19mm</td> </tr> <tr> <td data-bbox="505 1264 581 1360">13</td> <td data-bbox="581 1264 870 1360">Min. Length of Microphone Module</td> <td data-bbox="870 1264 1118 1360">432 mm (465 mm including XLR Module)</td> </tr> </tbody> </table>	Sr. No.	Specification		1	Pick-up pattern	lobar	2	Frequency response	45 - 20000 Hz	3	Sensitivity in free field, no load (1kHz)	112 mV/Pa (-19 dBV/Pa)	4	Maximum Sound pressure level	124 dB	5	Equivalent noise level	8 dB (A) (A-weighted, DIN 651),	6	Equivalent noise level weighted as per CCIR 468-3	21 dB (CCIR-weighted, CCIR 268-3)	7	Output signal	balanced, transformerless, floating	8	Output Impedance	25Ω	9	Min. terminating impedance	2000Ω	10	Phantom power supply	48 V ± 4 V	11	Supply current	3.3mA	12	Diameter	19mm	13	Min. Length of Microphone Module	432 mm (465 mm including XLR Module)		05	
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			Input impedance transmitter / line Power supply Nominal voltage Dimensions	40 k $\Omega$ 2 AA Batteries 2.4 V 3.23" x 2.52" x 0.94"		
		<b>B</b>	<b>Portable Receiver</b> Receiver principle Diversity Sensitivity (with HDX, peak deviation) Adjacent channel rejection Inter-modulation attenuation Blocking Pilot-tone squelch AF output voltage (at peak deviation, 1kHz AF) unbalanced: +12 dBu Power supply Dimensions Operation time	<2.5 $\mu$ V at 52 dBAeff S/N $\geq$ 65 dB $\geq$ 65 dB $\geq$ 70 dB detachable 3.5 mm jack socket, unbalanced: +12 dBu 2 AA Batteries 3.23" x 2.52" x 0.94" 8 h		
		<b>C</b>	<b>Plug on Transmitter</b> Transmission/receiving frequencies Switching bandwidth Frequency response (microphone) Signal-to-noise-ratio XLR connector RF output power Total harmonic distortion (THD) Operating time (transmitter)	1680 42 MHz 80 - 18,000 Hz >110 dB(A) XLR-3 female 30 mW <0.9% >8 h		

- **Signature of authorized signatory**