

स्पीड पोस्ट

प्रसार भारती
भारत का लोक सेवा प्रसारक
दूरदर्शन केन्द्र, झालानाडूंगरी, जयपुर - 302004.

संख्या/दूदक/जय/1(2)P-I/2014-15-E/

दिनांक : 11.07.2014

विषय:- Head Phone, Lapel Microphones, & Ear phones की खरीद हेतु निविदा।

महोदय,

कृपया संलग्न प्रपत्र में उल्लेखित तकनीकी सामान के लिए अपना भाव (कोटेशन) भेजें। कोटेशन मुहरबंद लिफाफे में अधोहस्ताक्षरकर्ता के पास दिनांक 30.07.2014 को 3.00 बजे तक पहुँच जाना चाहिए। लिफाफे पर निम्नलिखित विवरण अवश्य लिखें। अपनी दरें प्रति नग के हिसाब से संलग्न प्रपत्र में दें।

- 1 जिस कार्य के लिए कोटेशन भेजा गया है।
- 2 पत्र का सन्दर्भ।
- 3 कोटेशन खोलने की तारीख।

निविदा अधोहस्ताक्षरकर्ता के कार्यालय में दिनांक 31.07.2014 को दोपहर तीन बजे, टेंडर भेजने वाले या उनके एजेंट की उपस्थिति में, यदि वे आते हैं तो, खोला जायेगा। भेजा गया कोटेशन स्वीकृति के लिए उसके खोलने की तारीख से 180 दिनों तक खुला रहेगा। किसी भी निविदा को बिना कारण बताये निरस्त करने का अधिकार उपमहानिदेशक (अभियान्त्रिकी) को सुरक्षित रहेगा।

भवदीय

(पी० के० कुलश्रेष्ठ)

सहायक अभियन्ता

कृते: उपमहानिदेशक (अभियान्त्रिकी)

संलग्न: प्रपत्र

TECHNICAL SPECIFICATIONS FOR HEAD PHONES, LAPEL MICROPHONES, & EAR PHONES

Sr. no.	Description of items	Qty	Make offered	Model offered	Rate in Rs	Taxes if any	Total amount in Rs
1	Single Muff Head Set with 5 Pin XLR connector (Male) Make-AKG/Sennheiser/Bayerdynamic /Sanken/Lectosomic or equivalent.	03					
2	Dual Muff Head Phone with 3 Pin XLR Connector (Male) make- AKG/ Sennheiser /Bayerdynamic /Sanken / Lectosomic or equivalent.	06					
3	Single Muff Head Phone with Stereo Jack make- AKG/ Sennheiser /Bayerdynamic /Sanken / Lectosomic or equivalent.	05					
4	Dual Muff Head Phone with Stereo P&T Jack Connector, make- AKG/ Sennheiser /Bayerdynamic / Lectosomic or equivalent.	05					
5	Lapel (Lavilier)Microphones Connector- 3Pin XLR (Normal Size) AKG/Sennheiser/Bayerdynamic /Sanken / Lectosomic or equivalent. As per specifications mentioned in annexure A	06					
6	Good quality Ear Phone with Air Pipe and XLR Connector & standard accessories. Make- AKG/Sennheiser/ Bayerdynamic /Sanken /Telex/Voice Technology or equivalent	10					
7	Spare Ear Pads for above Ear Phones	24					
8	Gooseneck Microphone with XLR Male connector and Dias Stand, make- AKG/Sennheiser/ Lectosomic /Bayerdynamic /Sanken or equivalent. with Dias stand	02					
9	Head worn/Ear worn microphone, Transducer-Electret Condenser, Polar Pattern- Omni-directional, Frequency Response 20Hz – 20,000 Hz or better, Sensitivity- 5 mV/Pa or better, Power Supply- Phantom and battery, Connector – 3 pin XLR, Maximum sound pressure level- 124dB.- Necessary adopter should be offered. AKG/Sennheiser/ Bayerdynamic /Sanken/ Lectosomic or equivalent	04					
10	RF Lapel Microphone complete with all accessories Including Transmitter and Receiver units. AKG/Sennheiser/ Bayerdynamic /Sanken / Lectosomic or equivalent As per specifications mentioned in annexure B	04					
11	Lapel (Lavilier)Microphones Connector- 3Pin XLR (Mini) AKG/Sennheiser/ Bayerdynamic /Sanken / Lectosomic or equivalent As per specifications mentioned in annexure A	06					

Annexure-A

Technical Specifications for Broadcast Quality Wired Lavalier (Lapel) Microphones

Sr.No.	Property	Technical details required
1	Directivity	Omni directional
2	Transducer	Self Polarized condenser or Similar
3	Diaphragm	Vertical design
4	Frequency Range	40 Hz to 20 KHz or better
5	Sensitivity	15 mv/Pa or better (Nomional at 1 KHz)
6	Max SPL	125 dB or Better
7	Output Impedance	Approx.175 Ohm
8	Dimension	4mm or smaller diameter,approx,16mm length
9	Powering	Phantom powered (+48V)
10	Accessories	Standard accessories including holder clip, metal wind screen, rubber mount etc shall be supplied along with the Microphone.

Annexure-B

Technical Specifications for Broadcast Quality RF Lapel Microphones

Sr.No.	Property	Technical details required
Microphone		
1	Directivity	Omni directional
2	Transducer	Electret Condenser
3	Frequency Range	40 Hz to 20 KHz or better
4	Sensitivity	>7 mv/Pa or better (Nomional at 1 KHz)
5	Max SPL	120 dB or Better
6	Connector	Matching with transmitter connector
System		
1	Carrier Frequency	In UHF Band
2	Modulation	FM
3	Peak Deviation	±48 KHz or better
4	S/N ratio	>100 dB
5	THD+N	<1%
Transmitter		
1	Type	Bodypack/Pocket type with Antenna
2	RF Output	>300 mW
3	S/N Ratio	>100dB
4	THD+N	<1%
5	Audio Frequency response	40 Hz- 15KHz or better
6	Power requirement	1.5V to 9V battery
7	Battery life	More than 7 hours
8	Frequency Stability	±0.001%
9	Sensitivity	0.9µV
Receiver		
	Type	Stand Alone Unit
	Reception	True Diversity
	S/N Ratio	>100dB
	THD+N	<1%
	Audio Frequency response	40 Hz- 15KHz or better
	Power requirement	AC 230V ±5%,50Hz
	Audio output	Balanced, XLR Connector
	Frequency Stability	±0.001%