



BHARAT HEAVY ELECTRICALS LIMITED

Enquiry No. : _____
Due Date : _____
Supplier Qtn. No.: _____
Date : _____

SPECIFICATION CUM COMPLIANCE CERTIFICATION FOR
AUDIO SYSTEM FOR BHEL MUSEUM: 1 set

NOTE:-

1. Vendor(OEM) must submit complete information against all clauses. The offer meeting this clause would only be processed.
2. The "Offered" Column and where applicable, the "Deviations" & "Remarks" Column of this format shall be filled in by the Vendor and submitted along with the offer. Inadequate / incomplete, ambiguous, or unsustainable information against any of the clauses of the specifications/requirements shall be treated as non-compliance.
3. The offer and all documents enclosed with offer should be in English language only.

ADDRESS OF THE SUPPLIER :			ADDRESS OF THE INDIAN AGENTS :			
TELEPHONE NOS.:			TELEPHONE NOS.:			
FAX NOS.:			FAX NOS.:			
E-MAIL ADDRESS :			E-MAIL ADDRESS :			
ITEM NO. 1	CORDLESS MIKE (Handheld)	QTY: 01 NO	SPECIFIED / TO BE CONFIRMED BY	OFFERED	DEVIATIONS	REMARKS
1	General Specification		Vendor to confirm			
1.1	Carrier frequency range: UHF					
1.2	Type of display: LCD					
1.3	Receiver: Single channel non diversity					
1.4	Power requirement for microphone: 3 volts (2 X AA pencil cell)					
1.5	Power requirement for receiver: Low voltage DC through AC adaptor					
1.6	Frequency response: 50 Hz to 16 kHz					
1.7	Microphone element: Cardioid					
1.8	Number of receiver antenna: Two					
1.9	Receiver connectivity: Balanced through 6.5 mm Jack, Unbalanced through 3-pin XLR					

ITEM No. 2	CORDLESS MIKE (Lapel)	QTY: 01 NO			
2	General Specification				
2.1	Carrier frequency range: UHF				
2.2	Type of display: LCD				
2.3	Receiver: Single channel non diversity				
2.4	Power requirement for microphone: 3 volts (2 X AA pencil cell)				
2.5	Power requirement for receiver: Low voltage DC through AC adaptor				
2.6	Frequency response: 50 Hz to 16 kHz				
2.7	Microphone element: Cardioid				
2.8	Number of receiver antenna: Two				
2.9	Receiver connectivity: Balanced through 6.5 mm Jack, Unbalanced through 3-pin XLR				
ITEM NO. 3	AMPLIFIER	QTY: 01 NO			
3	General Specification				
3.1	Power output: 240 Watt RMS at 1% THD				
3.2	Input: 4 Nos Mike/Line input, 1 No Stereo input				
3.3	Speaker output: 4 Ohm - 8 ohm - 70 V - 100 V				
3.4	Frequency response: 80 Hz to 15 kHz				
3.6	Power supply: 230 Volt AC, 50 Hz				
3.7	S/N Ratio: >75dB				
ITEM NO. 4	WALL SPEAKER	QTY: 06 NOS			
4	General Specification				
4.1	Power input: 60 Watt RMS				
4.2	Speaker system: 2-way				
4.3	Frequency response: 80 Hz to 18 kHz or better				
4.4	Wall mountable with all the required accessories				
5	Speaker cable (40/36) with 1/2" casing ISI make	QTY:			
	90 Mtr				
6	Warranty: 05 Years				
7	GENERAL TERMS AND CONDITIONSDETAILS TO BE INCLUDED IN THE OFFER				
7.1	Technical literature catalogue of the equipment.				
7.2	List of customers alongwith customers full address date of supply to whom identical system have been supplied				
7.3	Detailed AMC proposal for period of two years to be quoted alongwith the offer beyond warranty period				
8	INSPECTION AND TESTING				

ANIL KUMAR PANDEY

8.1	Live operational inspection at BHEL works for continuous 5 hrs operation and checking for quality of all types of usage alongwith all accessories.				
8.2	Inspection and testing of the equipment, if required, shall be carried out by BHEL , before despatch				
8.3	Certificate for compliance to all quality standards for components and assemblies to be furnished.				
8.4	Certificate for compliance to all quality milestones / stage inspection to be furnish.				
9	MISCELLANEOUS				
9.1	4 Copies each of test & guarantee certificates, descriptive leaflets operation & service manuals, etc., should be provided alongwith the equipment / supply.				
9.2	The complete system shall be guaranteed for minimum period of 60 months from the date of supply at site.				
9.3	Warranty of the equipment for one year from the date of supply.				
9.4	Service support should be provided to BHEL on emergency basis on the same day, minor repairs to be completed within 2 to 3 days				
9.5	Valid Authorization certificate issued by Manufacturer or Authorized Distributor in India to be submitted alongwith offer .				
9.6	O & M training should be provided free of cost to BHEL Staff.				
10	INSTALLATION AND COMMISSIONING				
10.1	Installation and commissioning of the system shall be part of the supply. Free aftersales service to be provided during the guarantee period.				
11	Delivery				
11.1	Within 01 Week				

Pre-Qualification Criteria For **Audio System for BHEL Museum**

Pre-Qualification Criteria for vendors are as:

1.1 Experience and past performance on similar contracts for last two Years:

Proof of copy of Purchase Order & performance proof for Audio System (Speaker, Amplifiers, Mic etc.) to be submitted. Cutoff date for Experience shall be 31st March 2019.

1.2 Capabilities : In case of Non- OEM vendor, valid Authorization Certificate Issued by Manufacturer or Authorized Distributor to be Submitted along with Offer.

1.3 Financial Standing : Bidder must submit Latest ITCC and audited Balance sheet along with Profit & Loss account for the last three years ending 31st March 2018.