



SMALL INDUSTRIES DEVELOPMENT BANK OF INDIA

Mumbai Office, Swavalamban Bhavan, C-11, G Block, Bandra Kurla Complex, Bandra East, Mumbai, Maharashtra 400051
Tel.: 022-6753-1100, www.sidbi.com

TENDER DOCUMENT

Design, Supply, Installation, Testing and Commissioning of Public Address System in SIDBI Office at Swavalamban Bhavan, C-11, G Block, Bandra Kurla Complex, Bandra East, Mumbai.

Volume – II

COMMERCIAL BID

LAST DATE OF SUBMISSION – 25/02/2021

Prepared & Issued By:

BIM & MEP CONSULTANTS



B-602, Kailas Business Park, Veer Savarkar Marg,
Park Site, Vikhroli (W), Mumbai 400 079
Phone:022-2085-7272 E:mail@litrum.in www.litrum.in
CIN: U74140MH2013PTC250934
Contact Person: - Prashant Barbade (Mobile- 9975275855)

Issued To: -

**PUBLIC ADDRESS SYSTEM PROJECT COSTING FOR BRAND NEW ITEMS****Brand/Make Offered:** _____

Sr. No.	Description	Unit	Qty	Supply		Installation	
				Rate	Total	Rate	Total
A	PUBLIC ADDRESS SYSTEM						
1	Supply Installation testing & commissioning of Public Address System considering the following items required for the system. The System shall comply to complying to IS 2189, F Relevant IS Standards, Local Fire Officer requirement, Specification and Relevant Drawings						
1.1	Supply, Installation, Testing and Commissioning of 6W Recessed ceiling speakers with following features:- Complete Aluminum grille and metal baffle, line matching transformer (LMT) 100/70 V line. Variable wattage tapings of 6/3/1.5 Watts, effective frequency range 110-18000 Hz(BS6840), SPL @ 1m/1W= 92 dB, 180 degree dispersion, snap on metal spring mounting, peak SPL 102dB complete with necessary mounting hardware and accessories	Each	190				
1.2	Supply, Installation, Testing and Commissioning of 6/3/1.5W Moulded cabinet Ceiling mount speakers with following features:- Built in 100/70 V LMT line. Variable wattage tapings of 6/3/1.5W Watts, SPL @ 1m/1W= 90 dB, peak SPL 102dB. Compliant with IEC 60268 – part 5, BS 5839 part 8 complete with necessary mounting hardware and accessories	Nos	40				

Signature of Authorized Signatory: _____



1.3	Supply, Installation, Testing and Commissioning of Digital voice evacuation system of at least 10 zone controller with built in amplifier or separate amplifiers to get the desired wattage as per total capacity along with standby amplifiers. The system shall meet the standards of BS EN 54—32 & EN 60849. The system shall have amplify of Class-D and it should be capable for the EVAC, Paging, PA and BGM functions and shall have SD card options to store the EVAC and Alert voice message. The controller shall have speaker line supervision and amplifier auto changeover. The controller shall have the following features: Separate zone volume control at the front side of the panel, status indications of the panel for EVAC, fault, AC and DC fault, Alert and Firemen microphone with highest priority ,THD < 1%, Frequency response 80 Hz to 20KHz, up to 1000 record files, 100V class-AB speaker output. This include CD/DVD, USB and Bluetooth player of reputed make for playing music on the PA system	Job	1				
1.4	Supply, Installation, Testing and Commissioning of Table top Paging microphone (gooseneck type) with keypad configured for zone selection facility with all required attachments and accessories complete as required	Nos	8				
1.5	Supply, installation, Testing and Commissioning of 20 W volume control with attenuation of 5 steps of 3 dB each + off in continuous or step mode with flush mount/surface mounting box working on 100V line	Nos	18				
1.6	Supply, laying, testing and commissioning of 2X1.5 sqmm. multistrand FRLS armoured copper cable (preferable Black in colour) on wall surface using GI saddles/spacers at every 0.3 mtrs . Complete with PVC/GI junction boxes, cable lugs at both ends, cable compression glands, cable tags and ferruling etc., complete.	Mtr	2270				



1.7	Equipment Rack: Supply and installation of floor mounted equipment rack for housing Controller, amplifiers and music source consisting of all complete with all required accessories as per tender specifications. The whole system should be accommodated in one rack	Nos	1				
1.8	Removal and dismantling, shifting of material, and taking out from building of existing All PA System equipment, All other material created while dismantling and reconnection while floor wise PA System Installation	Job	1				
Less1	Buyback Price for Existing PA System Components (excluding Cabling) , Scraps. Buyback price should be inclusive of dismantling and cartage charges	Job	1				
A	TOTAL FOR PUBLIC ADDRESS SYSTEM					-	-
	GRAND TOTAL (Part A Total-less1)					-	

AMC COSTING

Sr. No.	Description	Unit	Qty	Rate	Total
	[PART "B"]- Comprehensive Annual Maintenance Contract (CAMC)				
1	CAMC cost after initial warranty/DLP of 1 year period. The warranty & AMC will be comprehensive and all cost of repairs / replacement of parts, accessories, etc. will be borne by the successful tenderer. The CAMC payments will be released six monthly after successful completion of the period on submission of Reports and Invoices . Comprehensive AMC includes <ol style="list-style-type: none"> I. Monthly Servicing and maintenance of entire public address system including all equipment and parts, II. Repairing and replacement of any parts/devices/equipment etc of Public Address System.. III. The above list is only indicative and agency has to carry out complete preventive and Corrective maintenance to keep the system in the good working condition. IV. All new and existing Devices & equipments which are part of Public Address System. 	-	-	-	-
a	1. For 1 st year after warranty period	Job	1		
b	2. For 2 nd year after warranty period	Job	1		
c	3. For 3 rd Year after warranty period	Job	1		
d	4. For 4 th Year after Warranty Period	Job	1		
	TOTAL PART B				
	TOTAL FOR PART A + B- Less 1				



TOTAL Contract Value (PART A + B – Less 1) in Words: _____

- Note:**
- a. L1 Tender Shall be decided on the Total Cost of Part A + B – Less 1
 - b. **The rates for the items should be quoted exclusive of GST.** GST will be paid additional on the quoted amount as per extant guidelines/ applicability .
 - c. **It will be the sole Responsibility of the Tenderer to integrate the new system with existing services, Equipment and Devices.**

(Authorised Signatory): _____

Place: _____

Name: _____

Contact No. _____

Company Stamp _____

Date: _____

Signature of Authorized Signatory: _____

**Offered Makes & Models by Tenderers**

S.No	Description of material	Approved Makes	Offered make	Offered Model
1	Main voice controller	Bosch/QSC/Sennheiser/Honeywell		
2	Amplifier (Main and Standby)	Bosch/QSC/Sennheiser/Honeywell		
3	Ceiling speakers	Bosch/QSC/Sennheiser/Honeywell		
4	Wall mount speakers	Bosch/QSC/Sennheiser/Honeywell		
5	Remote paging digital microphone (Gooseneck type)	Bosch/QSC/Sennheiser/Honeywell		
6	CD/DVD player	Sony/Samsung or as approved by Bank		
7	Shielded speaker cable 2X1.5 Sqmm	Finolex / Polycab / CCI / Gloster / Universal		
8	MCBs / RCCBs / ELCBs	Legrand / L&T / Siemens / Hager / Schneider		
9	PVC conduits Heavy duty 20mm (FRLS/FRLSH)	Precision / Modi / Prestoplast / Sintex / AKG		
10	Cables (FRLS/FRLSH)	Finolex / Polycab / CCI / Gloster / Universal		
11	Mounting Rack	Rittal/ Godrej/ Dell/IBM/ APC Schneider/WQ/ Nt / Valrack		
12	Glands	Siemens / Dowells / Braco / Comet		
13	Any other item not mentioned above	Only ISI approved		

Signature of Authorized Signatory: _____