



**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
**Paryavas Bhawan, North Block, Sector- 19,**  
**Naya Raipur (C.G.)**  
**Email – [hocecb@gmail.com](mailto:hocecb@gmail.com)**

Date: 12/02/2018

**Pre Bid Response and Corrigendum Document – Tender No. 01/CECB/e-PROCUREMENT/2017-18**

**Project Name:** “e-TENDER FOR SUPPLY OF SOUND LEVEL METER”.

Item	Description
Corrigendum Reference Number	01/CECB/e-PROCUREMENT/2017-18/Corrig1
Tender Reference Number	01/CECB/e-PROCUREMENT/2017-18
Last Date and time for submission of bids	22/02/2018 at 03:00 PM
Physical submission of EMD/DD	22/02/2018 at 03:00 PM
Date of Technical Bid Opening	23/02/2018 at 03:00 PM

Note: Bidder has to submit the signed copy of this corrigendum with the Technical Bid in envelope A.

## Pre Bid Query Response

No	Section	Page No	RFP Clause	Query	Remarks	Response
1.	4/Technical Bid/Specification for sound level meter-class 2/clause-1	10	Display: LCD (Liquid Crystal Colour Display), 3 ½ digits	Black & white display may be considered.		Request Approved. The requirement now reads as follows: LCD (Liquid Crystal Display), Digital Display
2.	4/Technical Bid/Specification for sound level meter-class 2/clause-2	10	dB(A & C Frequency weighting), Time weighting (Fast, slow) Max. hold AC & DC output & impulse	We suggest to mention as – simultaneous measurement of fast, slow and impulsive according to IEC 61672-1: (2013) as well as (2002) Time Weighing - In our model we have Fast ,slow,sampling Interval of 31.25 μs( In our Basic Model)		The requirement now reads as follows: dB (A & C frequency weighting), Time weighting (Fast, slow & impulsive) simultaneous with Max. Hold.
3.	4/Technical Bid/Specification for sound level meter-class 2/clause-3	10	Measurement range: 20-140 dBA	The specified range is not common considering the Environment Boards applications and is non-standard. Also, it is of one make. Most generalized and required measurement range is 30-130dBA. Hence please change this to have fare participation from all prospective bidders.		Request Approved. The requirement now reads as follows: Lower limit: 30 dBA or less than 30 dBA Upper limit: Minimum 130 dBA ; in a Single Range.
4.	4/Technical Bid/Specification for sound level meter-class 2/clause-5	10	Accuracy: Frequency weighting meet IEC 651 type 2, calibrating input signal on 94dB (31.5Hz to 8 KHz). then the accuracy of A weighting is specified as following: 31.5 Hz- ± 3dB , 63Hz- ± 2dB , 125 Hz- ± 1.5dB , 250Hz - ± 1.5dB , 500Hz - ± 1.5 dB , 1KHz - ± 1.5 dB 2 KHz - ± 2dB , 4KHz - ± 3dB , 8KHz - ± 5 dB	Sound level measurement ace. to IEC 61672-1 class 2 and ANSI SI.4 Type 2 Accuracy: ±1.4 dB (under reference conditions: 94 dB, 1 kHz). This is generally referred . Other frequencies mentioned with accuracies are not common and are given for one make. Hence for generalized specification it should		Request Approved. The requirement now reads as follows: Frequency Weighting meet IEC 61672 Class2

## Pre Bid Query Response

				be as given above		
5.	4/Technical Bid/Specification for sound level meter-class 2/clause-7	10	Calibration : Automatic calibration	Here automatic calibration word needs to be removed. One must HOLD the calibrator in hand and insert the sound level meter and check for the correctness of displayed value with respect to the value set in the calibrator. This is the standard procedure.		The requirement now reads as follows: Automatic calibration with acoustic calibrator
6.	4/Technical Bid/Specification for sound level meter-class 2/clause-11	10	AC output – AC 0.5 Vrms corresponding to each range step. DC output – DC 0.3 to 1.3 VDC, 10 mV per dB. Output impedance – 600 ohm.	This value differs from manufacturer to manufacturer. However, this parameter does not play and role in final out on sound level meter or printout of the values. Hence this needs to be considered for evaluation.		Request Approved.
7.	4/Technical Bid/Specification for sound level meter-class 2/clause-12	10	3.5 phone output terminal is provided for connection with analyzer, level recorder, tape recorder.	This point also differs from manufacturer to manufacturer. However, this parameter does not play and role in final out on sound level meter or printout of the values. Hence this needs to be considered for evaluation.		Request Approved. The requirement now reads as follows: output terminal is provided with proper interface for connection with analyzer, level recorder, or any suitable connector.
8.	4/Technical Bid/Specification for sound level meter-class 2/clause-15	10	Data logger with printer : BIS marked Mini dot matrix rechargeable printer. Total kit to be provided with Sound level meter, Acoustic calibrator, BIS marked mini Dot matrix printer with inbuilt memory, rechargeable cells, chargers and carry case.			Mini dot matrix rechargeable printer having minimum 2000 reading storage capacity.
9.	4/Technical Bid/Specification for sound level meter-class 2/clause-16	10	Power Supply: DC 9V battery (heavy duty type)	The 9V batteries are thing of past as it works out very expensive, on the other hand AA batteries are cheap, hence 9V battery may be deleted.		Request Approved. The requirement now reads as follows: Rechargeable battery with 8 hrs stand by and 3 hrs working.

## Pre Bid Query Response

10.	4/Technical Bid/Specification for sound level meter-class 2/clause-17	10	Standards : To meet NABL/NPL standards.	Here please confirm which standard your office is referring to. NABL is accreditation laboratory and NABL is used for calibration purpose. Also, NPL is central govt. laboratory for testing and calibration.		Accreditations: All the Sound Level Meter should have valid calibration from NABL/NPL accredited lab.
11.	4/Technical Bid/Specification for sound level meter-class 2	10				Supply Details: Total kit to be provided with Sound Level Meter with inbuilt memory, acoustic calibrator for each sound level meter, Mini dot matrix printer, rechargeable cells, Charger, data cable and carry case.
12.	4/Technical Bid/Specification for sound level meter-class 2				It has been decided by evaluation committee to include warranty in the technical specification.	Warranty: All the suppliers should have two years Manufacturing & replacement guarantee.
13.				We are MSME registered . Is it possible for EMD fees reduction or waved off.		As per RFP.