

LCB Tender ID 268534-Amendment

- Ref: (1) Head Office Order No.GPCB/C1/756/362053, dated 07.07.2016.
 (2) No. GPCB/HO/2017-18/LCB floated on date 25.07.2017 [Tender ID 268534].
 (3) Pre-bid Meeting held on 10.08.2017 at 11:45 Hrs at GPCB and the minutes thereof.

Sr. No	Item Code Instrument Name	Specifications no / Page No.	Specification mentioned in tender	Bidder comments /suggestions	Committee decision on 21.08.2017 (Amendment)
1	LCB-17-02 Automatic Digital Burette (Bottle Top Digital Burette) 50 ml	6 Page No. 29	Filing tubes: Vertical and horizontal adjustable filling tubes. Telescope filling tube for automatically setting the length	Most of the manufacturer provides horizontal and vertical adjustable filling tube. But as far as our knowledge no one is providing automatically setting the length of filling tube. it is manual adjustable setting the length of filling tube	Read as: Vertical and horizontal adjustable filling tubes i.e. manual adjustable setting the length of filling tube will be acceptable.
2		8 Page No. 29	General (mandatory): Removable electronic unit, The burettes should be autoclaved without electronic unit.	As per our knowledge only one manufacturer is providing autoclavable burette without electronic unit. So please remove this specification.	Deleted
3		12 Page No. 29	General Conditions of Supply: The instrument and all its sub units should operate on+230 Volts 50Hz power supply	Please note that automatic burette works on battery so it does not require any power supply.	Deleted

Sr. No	Item Code Instrument Name	Specifications no / Page No.	Specification mentioned in tender	Bidder comments /suggestions	Committee decision on 21.08.2017 (Amendment)
1	LCB-17-03 Automatic digital burette (25 ml)	6 page no 30	Filing tubes: Vertical and Horizontal adjustable filling tubes. Telescope filling tube for automatically setting the length	Most of the manufacturer provides horizontal and vertical adjustable filling tube. But as far as our knowledge no one is providing automatically setting the length of filling tube. it is manual adjustable setting the length of filling tube	Read as: Vertical and horizontal adjustable filling tubes i.e. manual adjustable setting the length of filling tube will be acceptable.
2		8 page no 30	General (mandatory): Removable electronic unit, The burettes should be autoclaved without electronic unit.	As per our knowledge only one manufacturer is providing auto clavable burette without electronic unit. So please remove this specification.	Deleted
3		12 page no 30	General Conditions of Supply: The instrument and all its sub units should operate on+230 Volts 50Hz power supply	Please note that automatic burette works on battery so it does not require any power supply.	Deleted

Sr. No	Item Code Instrument Name	Specifications no / Page No.	Specification mentioned in tender	Bidder comments /suggestions	Committee decision on 21.08.2017 (Amendment)
1	LCB-17-05 Bomb Calorimeter for CV	1 page no 32	Description: Microprocessor controlled compact, bench top, Bomb calorimeter for determination of Heat of combustion, Gross calorific values & Sulphur contents solid & liquid fuels as per Indian and International standards.	Please note the bomb calorimeter is meant for measuring the gross calorific value of solid and liquid fuel samples. Sulfur will be estimated by using with manual titration method of auto titrator in the bomb wash recovery/sample residue which is collected after combustion of the sample. This is for your information. Please mention as below: Stand for sample preparation oxygen gas regulator with inbuilt pressure gauge. Benzoic acid repeated two times in point no. (iii) & (viii). One set can be removed. This is our suggestion.	Read as: Microprocessor controlled compact, bench top, Bomb calorimeter for determination of Heat of combustion, Gross calorific values of contents of solid & liquid fuels as per Indian and International standards. Read as: Stand for sample preparation oxygen gas regulator with inbuilt pressure gauge.
		15 page no 33	Oxygen Combustion Vessel (Bomb): Pressure gauge on stand and Bomb lid stand		Read as:
		24 page no 33	Standard Accessories: i) Oxygen bomb with permanent fuse wire ii) Bucket & Water measuring flask iii) Benzoic Acid with certificate iv) One set mandatory spares/consumables v) Electronic Balance (0,0001gram readability) with connecting cable vi) Printer with connecting cable vii) Pellet press viii) Standard Benzoic acid of known calorific value along with calibration certificate.		Read as: Standard Accessories: i) Oxygen bomb with or without permanent fuse wire ii) Bucket & Water measuring flask iii) One set mandatory spares / consumables iv) Electronic Balance (0,0001gram readability) with connecting cable v) Printer with connecting cable vi) Pellet press vii) Standard Benzoic acid of known calorific value along with calibration certificate.

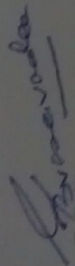
Sr. No	Item Code Instrument Name	Specifications no / Page No.	Specification mentioned in tender	Bidder comments /suggestions	Committee decision on 21.08.2017 (Amendment)
1	LCB-17-05 Bomb Calorimeter for CV	3 page no 32	Calorimeter: Calorimeter software should identify different bombs automatically & maintain the history of the ignitions performed with each bomb. Display: BTU/lb, cal/g, J/kg, MJ/kg on color graphic touch screen Memory Capacity: Inbuilt data storage for minimum 1,000 tests results and data transfer to PC via Ethernet without using any additional software.	To be deleted	Deleted
2		10 page no 32		Display Colour Graphic Touch Screen or Computer Connectivity.	No change
3		17 page no 33		Memory either built-in or in Computer	Read as: Memory either built-in or in Computer

Sr. No	Item Code Instrument Name	Specifications no / Page No.	Specification mentioned in tender	Bidder comments / suggestions	Committee decision on 21.08.2017 (Amendment)
4		15 page no 32	Oxygen Combustion Vessel (Bomb): Vessel capacity should be 340 ml with heavy duty screw cap.	As per ASTM BIS standards	Read as: Vessel capacity should be 340 ml with heavy duty screw cap or As per ASTM BIS standards.

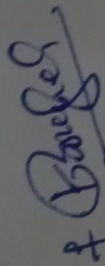
Sr. No	Item Code Instrument Name	Specifications no / Page No.	Specification mentioned in tender	Bidder comments / suggestions	Committee decision on 21.08.2017 (Amendment)
1	ICB-17-01 Autoclave (Vertical) stainless steel	3.0 page no 27	Height x Dia: 600 x 450, 750 x 550 (all Dimensions in mm)	(550x760mm) (Dia x Ht)	Read as: 750 x 550 (all Dimensions in mm)

Date: 21.08.2017

Place: Gandhinagar


G. B. Vasavada
Scientific Officer,
Vigilance Cell Gandhinagar

- Absent -
Zonal Officer,
CPCB, Vadodara /
Representative


M U Shah
Senior Scientific Officer
&
Head Central Lab

- Absent -
Representative
Administrative Branch
(Stores)

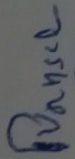
- Sent -
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Scientific Officer &
Lab Head, Surat

- Sent -
Dr. Jignasa Oza
Senior Scientific Officer &
Lab Head, Vapi

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