



Central Pollution Control Board

Regional Directorate (South), A Block, Nisarga Bhavan, I and II Floors
7th D cross, Thimmaiah Road, Shivanagar, Bengaluru - 560079
Tel:080 -23233739, 23233827, Fax: 080-23234059
Email: epcbszo@yahoo.com, zobangalore.epcb@nic.in

Ref: Admin/45/Office BLDG RDS CPCB-2019-2020

17 June 2019

To:

Notice Board and CPCB Web Portal:

Notice inviting sealed quotation for Supply, Installation Testing and Commissioning of Sealed Maintenance Free(SMF) Rechargeable Batteries of 12V, 100Ah (on Buy back of Old Batteries) with all connectors/cables/insulators

Sir,

Scope of Work Covers:

- Disconnection and Removal of old Batteries from Battery Bank of 60KVA UPS (12V/100AH, 32nos) and 30KVA UPS (12V/65AH, 32nos) taking on buy back scheme
- Supply, Installation & Commissioning of New Batteries (53 Nos) in Battery Bank of 60KVA and 100 KVA UPS)
- Battery Testing on connecting with UPS, its back up period and endorsement on the suitability of Batteries from existing UPS supplier

With above mentioned scope of work, online bids quote is invited on single stage two bid system for **Supply, Installation Testing and Commissioning of Sealed Maintenance Free (SMF) Rechargeable Batteries of 12V, 100Ah with all connectors/cables/insulators (53 nos) on buy back scheme** to Central Pollution Control Board (CPCB) Regional Directorate South, Office located at A Block, Nisarga Bhavan, I and II Floors, 7th D Cross, Thimmaiah Road, Shivanagar, Bengaluru – 560079 from the manufacture Authorised dealers Distributors as per the terms and conditions given below:

Pre-Qualification Criteria for Eligible Bidders and Submission of bid:

- The bidder shall be Original Equipment Manufacturer (OEM) or authorized dealer supplier distributor.

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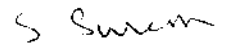
S. Suman

- The OM shall have at least 20 years of experience in the field of manufacturing Batteries.
 - The offered item should have been designed, manufactured and tested as per relevant IS/IEC standards with latest amendments.
 - The OM shall have a certification to the effect that they operate under a Quality Management System in accordance with ISO9001, 14001.
 - Old batteries of the existing UPS shall be disconnected and taken on buyback scheme.
1. Bids shall be submitted online only at CPPP website: <https://eprocure.gov.in/eprocure/app>. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document. Not more than one tender shall be submitted by one manufacture authorised agents.
 2. Tenderer who has downloaded the tender from: the CPCB website www.cpcb.nic.in or Central Public Procurement Portal (CPPP) website <https://eprocure.gov.in/eprocure/app>, shall not tamper modify the tender form including downloaded price bid template in any manner. In case if the same is found to be tampered modified in any manner, tender will be completely rejected.
 3. Intending tenderer are advised to visit regularly on CPPP website <https://eprocure.gov.in/eprocure/app> till closing date of submission of tender for any corrigendum /addendum/ amendment.
 4. Tender documents may be downloaded from CPCB website www.cpcb.nic.in or CPPP site <https://eprocure.gov.in/eprocure/app> as per the schedules given in **Critical Date Sheet** as under.

Sl.No.	CDS- Details of Schedule	Day	MM	Year	Hr	Mins
1.	Published Date	17	06	2019	11	00
2.	Bid Documents Down Load Start Date	18	06	2019	---	---
3.	Bid Documents Submission Start Date	18	06	2019	---	---
4.	Bid Documents Submission End Date	19	07	2019	17	00
5.	Bid Opening Date	23	07	2019	11	00
6.	Bid Opening Address	Central Pollution Control Board Regional Directorate (South), Nisarga Bhavan, 7th D cross, Thimmaiah Road, Shivanagar, Bengaluru – 560079.				

5. The Quote shall be submitted in Two Parts, viz., Technical Bid and Price Bid. The detailed technical specification of Batteries are enclosed in Annexure-I and Format of Price bid in Annexure-II. All the pages of Technical Specifications, Supporting documents, Brochures of the bid must be signed and sequentially numbered by the bidder irrespective of nature of content of the documents before uploading. The offers submitted by Telegram Fax email shall not be considered.
6. The sealed quotations should reach this office on or before 19.07.2019 17 hrs and envelop should be super scribed as "CPCB/RDS Quotation Batteries 2019 dt.17.06.2019.
7. The hard copy of Technical Bid alone which is uploaded in the e-portal shall also be submitted to this office by post person before the last date of submission as mentioned in the schedule of Critical Date Sheet.
8. Intending Bidder should submit all the format attached herewith in annexure-Ia, II & III duly filled with supporting documents.
9. For any technical clarification Sh. K Karunagaran, STS (Mob: 09844030141), email: karuna@pcb@gmail.com may be contacted for further information.

Yours Sincerely



(S.Suresh)

Regional Director

Encl: Annexure-I Technical specifications (Page No 4 to 6)
Annexure-Ia Technical compliance format (page No.7 to 8)
Annexure-II Price Bid Format (Page No.9)
Annexure-III Mandatory Documents required (Page No.10)

Copy To:

1. Notice Board, CPCB, Bengaluru -560079
2. Incharge and AD, IT Division, CPCB, Delhi – For necessary information



Central Pollution Control Board

Regional Directorate (South), A Block, Nisarga Bhavan, I and II floors

7th D cross, Thimmaiah Road, Shivanagar, Bengaluru - 560079

Tel:080 -23233739,23233827, Fax:080-23234059

Email: cpcbszo@yahoo.com, zobangalore.cpcb@nic.in

Scope of Work Covers:

- Disconnection and Removal of old Batteries from Battery Bank of 60KVA UPS (12V/100AH, 32nos) and 30KVA UPS (12V/65AH, 32nos) taking on buy back scheme
- Supply, Installation & Commissioning of New Batteries (53 Nos) in the Battery Bank of 60KVA and 100 KVA UPS)
- Battery Testing on connecting with UPS, its back up period and endorsement on the suitability of Batteries from existing UPS supplier

Technical Specifications for Supply of Batteries

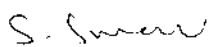
S.No	Parameters	Technical Details
1.	Make, Trade Mark, Model	
2.	Capacity at 27 ⁰ C	12V, 100AH
3.	Ampere Hour Efficiency at Full Load, Half Load and One Forth Load	Highest Efficiently Shall be considered
4.	Nominal cell voltage	2 Volt /cell
5.	Standby Use	13.5V - 13.8V at 25°C (77°F)
6.	Cycle Use	Initial Charging Current ≥30A 14.4V - 15V at 25°C (77°F)
7.	Float charge voltage	13.6 V- 13.8 V
8.	Boost charge voltage	14.4 to 14.7 V
9.	Connectors and Cable	Lead coated copper connectors & Copper cable of suitable size

10.	Nut-bolts	Lead coated brass or stainless steel
11.	Size of Each Battery	Length = 30 to 32cms, Height = 15 to 19 cms. Width –15 to16 cms
12.	Material of Container	ABS (Acrylonitrile butadiene styrene)
13.	Tools	Insulated Spanners (one set) for connectors
14.	Operating Temperature	Maximum up to ambient air temperature : 50 C Maximum up to daily average ambient temperature : 45 C
15.	Mentioned Terminal voltage when battery is fully discharged	
16.	Mentioned Nominal charging rate in Amp per battery and battery bank together	
17.	Maximum numbers of charge discharge cycles	
18.	Mentioned Internal resistance of the Each Cell Battery	
19.	Mentioned Recommended maximum period of storage before the first charge	
20.	Mentioned Warrantee period of Each battery	
21.	Mentioned Expected life period of Battery at Half load, Three fourth load and Full load	

General Terms and Conditions

1. Sealed Quotation in two bid system for **Supply, Installation, Commissioning, Testing of Sealed Maintenance Free (SMF) Rechargeable Batteries (53 Nos)** along with necessary **connectors/cables/insulators** in the Battery Bank of 60KVA and 100 KVA UPS)
2. Submission of bid is only through online e-portal. The offers submitted by email, fax, post or any other mode other than e-portal submission shall not be considered.
3. Supply of items, commissioning and demonstration of the functions are to be done at the office of Central Pollution Control Board, Regional Directorate, Bengaluru.

4. Rates should be quoted in Indian Rupees and applicable taxes and other charges shall be mentioned separately. No other charges will be accepted later other than the mentioned in the financial quote.
5. Specifications which meet the requirements shall be considered for technical comparison and preference will be given to those who submit superior specifications, higher period of warrantee
6. The validity of bid is 120 days from the date of financial bid opened
7. Bidder shall specify manufacture name, trade mark, model and furnish illustrative technical literature-leaflets brochure-catalogues in support of the item quoted and copy of authorisation letter for dealership distributor manufacture.
8. The work order shall be awarded to the lowest cost quotee provided if it qualifies all the technical specifications mentioned on the tender.
9. Bidder should submit copy of the PAN Card, VAT & TIN no, TDS and other applicable taxes shall be deducted by this office as per Government of India norms.
10. Supply of material in full should be reached this office within 15 days from the date of issue of confirmed supply order. Failure of supply within specified time period, the supply order is liable to cancelled and same order shall be given to next lowest cost quoted.
11. Payment 100% shall be made on the satisfactory completion of scope of the work mentioned in the tender through A c payee cheque and No advance payment shall be made
12. If any items found to be substandard or not meeting the specification mentioned in the quote during the supply of material and testing with UPS, the supply order shall be cancelled without any prior notice.
13. In the event of any dispute, the decision of Chairman, Central Pollution Control Board will be the final and binding upon both the parties.


(S.Suresh)
Regional Director

Technical Specifications Compliance Sheet

S.No	Parameters	CPCB Specifications	Bidder Specification	Compliance Status
1.	Make, Trade Mark, Model	To be filled by Bidder		
2.	Capacity at 27 ⁰ C	12V, 100AH		
3.	Ampere Hour Efficiency at Full Load, Half Load and One Forth Load	To be filled by Bidder		
4.	Nominal cell voltage	2 Volt /cell		
5.	Standby Use	13.5V - 13.8V at 25°C (77°F)		
6.	Cycle Use	Initial Charging Current ≥30A 14.4V - 15V at 25°C (77°F)		
7.	Float charge voltage	13.6 V- 13.8 V		
8.	Boost charge voltage	14.4 to 14.7 V		
9.	Connectors and Cable	Lead coated copper connectors & Copper cable of suitable size		
10.	Nut-bolts	Lead coated brass or stainless steel		
11.	Size of Each Battery	Length - 30 to 32cms, Height = 15 to 19 cms, Width =15 to16 cms		
12.	Material of Container	ABS or Superior		
13.	Tools-	Insulated Spanners Double end and Box		
14.	Operating Temperature	Maximum up to: 50° C Maximum on daily average : 45° C		
15.	Mentioned Terminal voltage when battery is fully discharged	To be filled by Bidder		
16.	Mentioned Nominal charging rate in Amp per battery and battery bank together	To be filled by Bidder		
17.	Maximum numbers of	To be filled by		

	charge/discharge cycles	Bidder		
18.	Mentioned Internal resistance of the Each Cell Battery	To be filled by Bidder		
19.	Mentioned Recommended maximum period of storage before the first charge	To be filled by Bidder		
20.	Mentioned Warrantee period of Each battery	To be filled by Bidder		
21.	Mentioned Expected life period of Battery at Half load, Three fourth load and Full load	To be filled by Bidder		

(Responsible Officer)

(Signature & Seal of the Bidder)

Annexure-II.

Format for Submission of Price Bid

Sl.No	Name of Item	Quantity	Unit Price Rs	Taxes as applicable (CST, Vat) Rs	Total Price as Applicable Rs
1.	Supply, Installation Testing and Commissioning of Sealed Maintenance Free(SMF) Rechargeable Batteries of 12V, 100Ah with all connectors/cables/insulators	53			
2.	Buy back of used SMF batteries of 60KVA UPS (12V/100AH, 32nos)	32			
3.	Buy back of used SMF batteries of 30KVA UPS (12V/65AH, 32nos) Note: Rate Quoted for buy back shall be deducted from amount quoted for new batteries	32			
Any other charges like statutory duty/toll/state entry tax/levies/Octerio in Rs					
If any Fright Charges in Rs					
Gross Total Price in Rs.					
Total Rupees in Words (#####)					

Note:

- Bidders are required to quote all the applicable charges or shall be mentioned clearly N.A(Not Applicable) against each items in respective cells of the above table
- In case, gross total price indicated in the above price bid does not match with the total of the item wise breakup, the same shall be placed in the comparative statement of the price bid
- The prices quoted shall be valid for a minimum period of 120 days from the last date of submission of offer.

(Responsible Officer)

(Signature & Seal of the Bidder)

Annexure-III.**Mandatory Supporting Documents to be Submitted**

Sl.No	Documents to be submitted	Compliance Status
1.	Name of Supplier	
2.	Name of Authorised Representative	
3.	Mailing address, Phone Mobile, land line & Fax no.	
4.	E-mail Address	
5.	Website Address	
6.	Bank Details for payment through Cheque NEFT RTGS	
7.	Authorisation letter for dealership-distributor manufacture	
8.	Illustrative technical literature/leaflets/brochure/catalogues in support of the item quoted and.	
9.	The quote shall be submitted in Two Parts, viz., Technical Bid and Price Bid separately.	
10.	copy of PAN Card, VAT & TIN no	
11.	Compliance of technical specification as mentioned in Annexure-Ia shall be duly filled and submitted.	
12.	Format for Price bid as per format in Annexure-II shall be submitted	
13.	Minimum of three service satisfactory certificate from the state and central government agencies shall be provided	
14.	If any other information found relevant in supporting to your quote	

(Responsible Officer)

(Signature & Seal of the Bidder)