

Ref: CO/ITD/1057/R2/2018-19

05/12/2018

**CO/ITD/1057/R2/2018-19 dated 05/12/2018****Request for Quotation****for****Finalizing rate contract for UPS with Batteries.**

Last Date for Submission of bid: 27/12/2018 (02.30 PM)

Indian Bank
Information Technology Department
Head Office,
66, Rajaji Salai,
Chennai - 600 001

Ref: CO/ITD/1057/R2/2018-19

05/12/2018

TABLE OF CONTENTS

S. No.	Particulars	Page No.
1.	Procedure for submission of proposal	4
2.	Pre-bid Meeting	5
3.	Bid Security (Earnest Money Deposit) and cost Of Bid Document	5
4.	Eligibility Criteria	6
5.	Warranty & AMC	6
6.	General evaluation	7
7.	Commercial evaluation	7
8.	Procurement of items	7
9.	Delivery	7
10.	Liquidated Damages	8
11.	Training	8
12.	Pre-dispatch Inspection	8
13.	Terms of Payment	8
14.	Insurance	9
15.	Penalty for downtime	9
16.	Negotiation	9
17.	Indemnity Clause	9
18.	Period of Validity of Bids	9
19.	Acceptance of Purchase Order/ Rate Contract order	9
20.	Settlement of Disputes	10
21.	Jurisdiction	11
22.	Other terms and Conditions	11
23.	PART I – Technical Specification	12
24.	PART II – Commercial Quote	17
25.	Annexure I – Self declaration for Black Listing	19
26.	Annexure II – Installation Certificate	20
27.	Annexure III – Bid Security Form	21
28.	Checklist	22



Ref: CO/ITD/1057/R2/2018-19

05/12/2018

Invitation for Bids

Indian Bank, a Premier Nationalised Bank having its corporate Office in Chennai has national presence with over 2800 Branches apart from 50 Administrative Zonal Offices and 10 training centres. All the domestic branches have been brought under CBS. The Bank has overseas presence through one Branch each in Singapore, Colombo & Jaffna besides 229 Overseas Correspondent banks in 69 countries. Bank has also sponsored three Regional Rural Banks. Bank has been serving the nation with a team of dedicated staff for more than 100 years.

During the past decade, Bank has strengthened its IT infrastructure and has enabled marketing of technology based products and services. Bank has always recognized that Information Technology is an essential part of Banking. The Bank has been in the forefront amongst Public Sector Banks in deploying the latest available technology, in a way that technology acts as an enabler in the development of business and ensures that customers are benefited and delighted.

The Bank is proposing to finalize Rate contract for UPS with batteries for its Branches / Administrative Offices. In this regard, Bank invites quotation from bidders, who are manufacturers of UPS. Interested eligible bidders may please submit their quotation for UPS with Batteries, as per the following procedure.

The prospective bidder is required to adhere to the terms of this RFQ document and any deviations to the same shall not be acceptable to Indian Bank. The criteria and the actual process of evaluation of the responses to this RFQ and subsequent selection of the successful bidder will be entirely at Bank's discretion. Sealed offers / Bids (Bid) prepared in accordance with this RFP should be submitted as per details given below:

Tender Reference	CO/ITD/1057/R2/2018-19
Date of RFP	05/12/2018
Fees for RFP Document (non-refundable)	Rs.2,000/- (Rupees Two Thousand only).
Earnest Money Deposit	Rs. 2,00,000/- (Rupees Two lakhs only)
Date, Time and Venue of Pre-bid meeting	11/12/2018 at 12.00 Hrs at IT Department, Indian Bank, Head Office, 2 nd Floor, 66, Rajaji Salai, Chennai - 600 001
Last Date, Time and Place for receipts of tender offers	27/12/2018 latest by 14.30 Hrs at Expenditure Department, Indian Bank, Corporate Office, 254-260, Avvai Shanmugam Salai, Royapettah, Chennai - 600014
Date, Time and Place of Technical Bid Opening	27/12/2018 at 15.00 Hrs at Indian Bank Corporate Office, 254-260, Avvai Shanmugam Salai, Royapettah, Chennai - 600014
Opening of Price Bid	Will be informed subsequently to technically qualified bidders.

Ref: CO/ITD/1057/R2/2018-19

05/12/2018

Address for Communication	Asst. General Manager (ITD), IT Department, Indian Bank, Head Office, 2 nd Floor, 66, Rajaji Salai, Chennai - 600 001
Contact Telephone Numbers	044 2526 9719/04
Email Id:	skkarna55966@indianbank.co.in krishna.cp@indianbank.co.in
Website:	www.indianbank.in

Please note that your quotation is subject to and governed by the "terms, conditions, various clauses, including terms of payment, delivery, training, warranty, AMC, taxes etc. and conditions governing the repairs and maintenance during the warranty / AMC period mentioned in this RFQ".

I. Procedure for submission of proposal

The quote shall be submitted in two parts (Part-I & Part-II) sealed in separate envelopes and both the envelopes should be kept in one sealed envelope. All the envelopes should bear the name of the company. The outer envelope should be marked "**Request for Quotation (RFQ) for finalizing Rate contract for UPS with Batteries**, due on or before **27.12.2018 at 02.30 P.M.**" addressed to,

The Chief Manager
Expenditure Department
Corporate Office, Indian Bank
254-260 Avvai Shanmugham Salai
Royapettah, Chennai 600 014.

and dropped in the box provided at the above address, **after noting down in the register meant for the purpose and duly authenticated by the official concerned/sent by post**, so as to reach them within the time stipulated as above (**i.e. 02.30 P.M. on 27.12.2018**). Part-I of the quotes received will be opened on **27.12.2018 at 03.00 P.M.** You may send your representative to participate in the opening process.

- 1) Part-I contains Undertaking Letter/Compliance details which should be submitted along with the required Annexures. Technical brochure for the model No. quoted should be enclosed with the quote. UPS with batteries, which meet the specifications, should alone be quoted. No column shall be left blank. Part-I form enclosed to this letter should be duly filled, signed and kept along with other documents in a separate envelope marked as "**Request for Quotation (RFQ) for finalizing Rate contract for UPS with Batteries** due on or before **27.12.2018 at 02.30 P.M.**" Non-compliance of the above will be liable for rejection.

Part-II shall indicate the unit price (amount only) inclusive of duties, levies, freight, Insurance, Delivery, Installation charges and Labour charges, warranty, AMC etc but exclusive of taxes only. Octroi / entry tax, if applicable, will be reimbursed on production of original receipt. Road permit will not be arranged by the Bank. Part-II form should be duly filled in, signed and kept in a separate envelope marked Part II - Price Schedule - "**Request for Quotation (RFQ) for finalizing Rate contract for UPS with Batteries** - Due on or before **27.12.2018 at 02.30 P.M.**".

- 2) In respect of quotation for UPS, the pricing should be given for all six categories (3 KVA/6KVA with 2 hours/4 hours/6hours backup).



Ref: CO/ITD/1057/R2/2018-19

05/12/2018

- 3) Both Part-I and Part-II are to be submitted in original, duly signed by the authorized signatory under the seal of the company in every page. No column shall be left blank. Any correction should be authenticated by the same signatory under his / her full signature. If false information is furnished and/or if there is any deviation or non-compliance of the stipulated terms and conditions, the quote will be liable to be rejected without any reference. The price quoted should be unconditional. Quotes offering a higher configuration will not attract any special consideration in deciding the vendor.

- 4) The equipments offered should meet all the specifications as stipulated.

5) Pre-bid Meeting

- a) A pre-bid meeting is scheduled to be held at the following address at **12.00 hours** IST on **11/12/2018**. Bidder's designated representatives (maximum two persons) may attend the pre-bid meeting.

**Indian Bank,
Head Office, Information Technology Department
66, Rajaji Salai
Chennai – 600 001.**

- b) In case the probable bidder wants to participate in the Pre-bid Meeting to be held on the date specified in this bid, they should register themselves with the Bank by sending the **cost of bid document i.e. Rs. 2,000/- (Rupees Two Thousand) (Non-refundable)** by way of Demand Draft in favour of Indian Bank payable at Chennai. Only those Bidders or their Representatives (Maximum 2 persons) who have registered with the Bank will be allowed to participate in the pre-bid meeting. Such Bidders who have submitted DD for attending pre bid meeting are not required to submit the DD for cost of Bid Document along with technical bid (Part I).

- c) The purpose of the meeting will be to clarify the doubts raised by the probable bidders.

The bidder is requested to submit any queries/clarifications to the Bank at least two days before the date of meeting to the following mail ids.

skkarna55966@indianbank.co.in
krishna.cp@indianbank.co.in

The text of the questions raised (without identifying the source of enquiry) and the responses given, together with amendment to the bid document, if any, will be ported in our web site after the date of pre-bid meeting and informed to the bidders who have raised queries vide email.

6) Bid Security (Earnest Money Deposit) and cost Of Bid Document

- a. The Bidder should furnish, a bid security in the form of a bank guarantee issued by a scheduled commercial Bank or Foreign Bank located in India other than Indian Bank for a sum of **Rs.2,00,000/- (Rupees Two Lakhs only)** and valid for 135 days from the last date for submission of Bid, in the format specified in the bid document (Annexure-III) along with Part-I. Bank may seek extension of Bank Guarantee, if required. MSEs/NSIC registered bidders are exempted from submission of Earnest Money Deposit and cost of bid document.



Ref: CO/ITD/1057/R2/2018-19

05/12/2018

- b. Cost of Bid Document **Rs. 2,000/- (Rupees Two Thousand only)** along with technical bid to be submitted in the form of DD favouring Indian Bank, payable at Chennai, if not participated in the pre-bid meeting.

7) Eligibility Criteria

The bidder must satisfy the following eligibility criteria and should submit the required proof.

- The Bidder should be manufacturer of UPS and should be in existence in India for the last 3 years as on 30.09.2018.
- The Bidder should be having Positive Net Worth in the three financial years (2015-16, 2016-17, 2017-18).
- The annual turnover should be Rs.50.00 crores or above in each of the three financial years (2015-16, 2016-17, 2017-18).
- The Bidder should have supplied minimum of 450 UPS of own make (3 KVA & above) cumulative in last three financial years to Banks / Financial Institutions / Government Organizations/ Leading Corporates in India.
- The Bidder should not have been blacklisted by any Government Dept/PSU/Banks currently.
- The Bidder should have Branches / Service Centre Facilities / Franchises / Resident engineers in any of 25 places tabulated below. In case of franchises, copy of contract between the bidder and franchise should be attached in addition to proof of address. For Resident engineers, identity proof and address proof for the location should be submitted.

Ahmedabad	Amaravathi (AP)	Bangalore	Barddhaman	Berhampur
Bhopal	Bhubaneswar	Chandigarh	Chennai	Coimbatore
Cuddalore	Delhi	Ernakulam	Erode	Ghaziabad
Guwahati	Hubli	Hyderabad	Jaipur	Kancheepuram
Kanpur	Karaikudi	Karim nagar	Karnal	Kolkatta
Kozhikode	Krishnagiri	Kumbakonam	Lucknow	Ludhiana
Madurai	Mumbai	Nagpur	Patna	Pondicherry
Poonamallee	Pune	Ranchi	Salem	Surat
Thiruvananthapuram	Tirunelveli	Tirupati	Tiruvarur	Tiruvannamalai
Trichy	Vellore	Vijayawada	Visakhapatnam	

8) Warranty & AMC

The unit rate quoted by the bidder should include 3 years Onsite Comprehensive Warranty for UPS and 4 years Onsite Comprehensive Warranty for Batteries from the date of installation and Onsite Comprehensive AMC for UPS for a period of 3 years thereafter. The vendor has to maintain Batteries and distilled water to be filled for the supplied Batteries whenever required.



Ref: CO/ITD/1057/R2/2018-19

05/12/2018

II a) General evaluation

1. The Bank (Purchaser) will examine the quote to determine whether it is complete, whether the documents have been properly signed and whether the quote is generally in order.
2. The Bank (Purchaser) may waive any minor informality, non-conformity, or irregularity in a quote which does not constitute a material deviation.
3. Prior to the detailed evaluation, the Bank (Purchaser) will determine the substantial responsiveness of quotation document. For purposes of these clauses, a substantially responsive quote is one which conforms to all the terms and conditions of the quoted documents without material deviations.
4. Bank may seek clarifications at the time of evaluation.

b) Commercial evaluation

1. The Bank will open Part II (Commercial) of the quote after evaluation of Part I after giving due notice to the technically qualified bidders. The vendors who accept the item wise L1 price for each of the items will be shortlisted for supply of that UPS category. The L1 prices will be the final rates for next one year.
2. The calling for quote does not confer any right on the bidder for being awarded any work order in respect of UPS with Batteries.
3. No column shall be left blank or altered. This form shall be sent in a separate envelope marked "Price Schedule - Request for Quotation (RFQ) for finalizing Rate contract for UPS with Batteries - Due on or before **27.12.2018** at **02.30 P.M.**".

III. Procurement of items;

UPS with Batteries required for time to time for a period of one year from the date of Rate Contract order will be procured by Head Office / Zonal Offices of the Bank for its respective offices/ departments/ branches. For this purpose, Head Office or concerned Zonal Office etc. of the Bank will place orders directly on the short listed vendor/s at the agreed prices of Rate Contract. The respective offices will be responsible for making the payments for the goods supplied or services rendered.

Bank shall arrive Lowest rate/s and L1 bidder/s for each of the items which qualifies the specification provided. L2 and L3 bidders may be given opportunity to match with the L1 prices within a week's time. The bidders who agree to match L-1 rate in each quoted category will be shortlisted and Rate contract order will be issued to bidders who will accept L1 rates.

Corporate Office or concerned Zonal Office will place order directly with the short listed vendor/s as and when requirement arises.

IV. TIME FRAME FOR COMPLETION OF PROJECT

- a) **Delivery:** UPS with Batteries should be delivered within four weeks from the date of Purchase order and installation to be completed within one week from the date of delivery.



Ref: CO/ITD/1057/R2/2018-19

05/12/2018

- b) **Liquidated Damages:** If the Supplier fails to deliver any or all of the Goods or to perform the Services within the period(s) specified in the Contract, the Bank shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to 0.5% of the Invoice price of the Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of 10%. If the equipments are not delivered in time, the Bank may consider termination of the contract. The date of delivery of last item to a location will be taken as the date of delivery for entire set of system to that location, for the purpose of calculation of Liquidated Damages. For delivery/installation, the Liquidated Damages will be calculated on Invoice Value of each set of systems to a location.

V. Training

For each component installed, the Supplier is required to train the Bank's designated personnel to enable them to operate effectively. Documentation of installation has to be provided after successful installation as per Annexure- II.

VI. Pre-dispatch Inspection

The Bank shall inform the vendor to arrange for Pre-dispatch Inspection to be done by any one of the following agencies and certificate issued by the Agency to be produced at the time of claiming payment.

1. M/s. ETDC
2. M/s. Sameer
3. M/s. Canbank Computer Services
4. NABL accredited Laboratories (The name of the Inspection Agency List should be given along with the Technical Bid).

The Charges towards Pre-dispatch Inspection should be borne by the Vendor.

VII. Terms of Payment

Payment (exclusive of AMC charges) will be made by Corporate Office / Zonal Office which issues the Purchase order as per the following terms.

80% on submission of invoice along with proof of delivery and Inspection Certificate issued by the Agency.

15% on completion of installation along with Installation Certificate (Annexure -II) signed by the Bank's Representative.

The remaining 5% of the Purchase Order amount will be kept by the Bank as retention money, during the warranty period for UPS (3 years) and the same will be released after the warranty period for UPS (3 years) after deduction of penalty if any, as per the "Penalty for downtime" stipulated.

Payment may be released, if the systems could not be installed within 3 months from the date of delivery, due to reasons attributed to Purchaser i.e. (Indian Bank) on production of Site Not Ready Certificate from the concerned Zonal Office/Branch, where the systems



Ref: CO/ITD/1057/R2/2018-19

05/12/2018

are delivered. In such cases, the supplier has to install the systems as and when required by the Bank, free of cost.

AMC payment of the respective years will be released by the Branch / Office yearly in advance where UPS has been installed, on submission of invoice & request letter.

VIII. Insurance

The goods are to be insured by Supplier with Bank's name for an amount equivalent to 110% of the invoice value for Transit. The Supplier should also insure the goods for the invoice value under Storage Cum Erection Policy till three months from the date of delivery either by a single Policy for each and every supply or by a Master Policy for the UPS System proposed to be supplied in future. If any loss incurred by the Bank due to Insurance not taken by the Successful Bidder, then the Successful Bidder should make good the loss to the Bank.

If insurance policies for transit or storage cum erection insurance is not provided or not covering the period, from the date of delivery then 0.1% of the invoice value will be deducted from the payment for each insurance.

IX. Penalty for downtime

The item that is reported to be faulty / malfunctioning should be fully repaired on the same day, if no spares are required and next working day, if spares are required. In case of vendor failing above standard, a standby UPS / Batteries should be provided till the UPS is repaired (of equivalent or higher configuration). Public Holidays as declared at the respective centers are excluded for the above downtime calculation. In case vendor fails to meet the above standards of maintenance, there will be a penalty of Rs. 250/- per day.

X. Negotiation

Bank reserves the right to negotiate the L1 Price quoted by the vendors under exceptional circumstances.

XI. Indemnity Clause

The successful bidder will indemnify the Bank against all actions, proceedings, claims, suits, damages and any other expenses including Bodily injury or Death and damage to real property and tangible property for causes attributable to the Bidder. The Supplier shall also indemnify the Purchaser against all third-party claims of infringement of patent, trademark or industrial design rights arising from use of the Goods or any part thereof without any limitation.

XII. Period of Validity of Bids

Quote shall remain valid for the period of 90 days after the last date for submission of bid prescribed by the Bank. A quote valid for a shorter period shall be rejected by the Bank as non-responsive. Bank may seek extension of bid validity, if required.

XIII. Acceptance of Purchase Order/ Rate Contract order

Vendor has to submit the acceptance of the rate contract within 7 days from the issue of Purchase order/Rate contract Order, duly signed by the authorized signatory.



Ref: CO/ITD/1057/R2/2018-19

05/12/2018

XIV. Settlement of Disputes

1. If any dispute or difference of any kind whatsoever shall arise between the purchaser and the supplier in connection with or arising out of the contract, the parties shall make every effort to resolve amicably such disputes or difference by mutual consultation.

2. If after 30 days the parties have failed to resolve their disputes or difference by such mutual consultation, then either the purchaser or the supplier may give notice to the other party of its intention to commence arbitration, as hereinafter provided, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given.

3. Any dispute or difference in respect of which a notice of intention to commence arbitration has been given in accordance with this clause shall be finally settled by arbitration. Arbitration may be commenced prior to or after delivery of the goods under the contract.

Arbitration proceedings shall be conducted in accordance with the following rules of procedure.

The dispute resolution mechanism to be applied shall be as follows:

(a) In case of dispute or difference arising between the Purchaser and a domestic Supplier relating to any matter arising out of or connected with this agreement, such dispute or difference shall be settled in accordance with the Arbitration and Conciliation Act, 1996. The arbitral tribunal shall consist of 3 arbitrators one each to be appointed by the Purchaser and the Supplier; the third Arbitrator shall be chosen by the two Arbitrators so appointed by the Parties and shall act as Presiding Arbitrator. In case of failure of the two arbitrators appointed by the parties to reach upon a consensus within a period of 30 days from the appointment of the presiding Arbitrator, the Presiding Arbitrator shall be appointed by the Indian Banks' Association, India which shall be final and binding on the parties.

(b) If one of the parties fails to appoint its arbitrator within 30 days after receipt of the notice of the appointment of its Arbitrator by the other party, then the Indian Banks' Association, both in cases of the Foreign Supplier as well as Indian Supplier, shall appoint the Arbitrator. A certified copy of the order of the Indian Banks' Association making such an appointment shall be furnished to each of the parties.

(c) Arbitration proceedings shall be held at Chennai, India, and the language of the arbitration proceedings and that of all documents and communications between the parties shall be English.

(d) The decision of the majority of arbitrators shall be final and binding upon both parties. The cost and expenses of Arbitration proceedings will be paid as determined by the Arbitral Tribunal. However, the expenses incurred by each party in connection with the preparation, presentation etc. of its proceedings as also the fees and expenses paid to the arbitrator appointed by such party or on its behalf shall be borne by each party itself.

(e) Where the value of the contract is Rs. 10 million and below, the disputes or differences arising shall be referred to the Sole Arbitrator. The Sole Arbitrator shall



Ref: CO/ITD/1057/R2/2018-19

05/12/2018

be appointed by agreement between the parties; failing such agreement, by the appointing authority namely the Indian Banks' Association.

4. Notwithstanding any reference to arbitration herein,

- a. the parties shall continue to perform their respective obligation under the contract unless they otherwise agree; and
- b. the purchaser shall pay the supplier any monies due to the supplier.

Submitting to arbitration may be considered as an additional remedy and it does not preclude Parties to seek redressal/other legal recourse.

XV. Jurisdiction

Any dispute arising out of this order will be under the jurisdiction of Courts of law in Chennai.

XVI. Other terms and Conditions

1. Bank reserves the right to accept or reject any/all quotation/s at its sole discretion without assigning any reason thereof.
2. The rate fixed will be valid for a period of one year from the date of rate contract order issued. If agreed by both the Bank and the vendors, the same shall be extended for further period of one year.
3. The calling for quote does not confer any right on the bidder for being awarded any Guideline rate order in respect of UPS for Branches / Offices.
4. This RFQ is further governed by Government of India, Ministry of Commerce and Industry, Department of Industrial Policy and Promotion order number P-45021/2/2017-B.E.-II dated 15th June 2017 for the Public Procurement (Preference to Make in India), Order 2017.
5. IPv6 compatibility: The equipments should be IPv6 compatible.



Ref: CO/ITD/1057/R2/2018-19

05/12/2018

PART - I

Date:

Chief Manager
Indian Bank
CO: Expenditure Department
254-260, Avvai Shanmugam Salai,
Royapettah
Chennai 600 014.

Dear Sir,

Sub: Request for Quotation for finalizing rate contract for UPS with Batteries.

Ref: Your RFQ No. CO/ITD/1057/R2/2018-19 dated 05.12.2018.

Referring to your above Request for Quote (RFQ), we submit the compliance details of the specifications given below:

Specification of 6 KVA UPS with Batteries– (2 hours, 4 hours and 6 hours backup)

UPS Make:

Battery Make:

UPS Model:

Battery Model:

S.No.	Description	Specification	Complied / Complied relevant details	Not with
1	UPS Capacity	6 KVA (Single Phase Input Single Phase Output)		
2	Technology			
2.1	Type of UPS	Double Conversion On line		
2.2	Inverter Technology	Pulse Width Modulation		
2.3	Inverter components	IGBT (Insulated Gate Bipolar Transistor)		
2.4	Switching Frequency	≥12KHz		
3	Input			
3.1	Input Voltage	165 V – 275 V		
3.2	Input frequency	45 – 55 Hz		
3.3	Input power factor	≥0.95		
3.4	UPS should work on generator power also			
4	Output			
4.1	Output Power	4.2 KW		
4.2	Output Voltage	230 V +/- 1%		
4.3	Output frequency	50 Hz +/- 0.5 Hz		



Ref: CO/ITD/1057/R2/2018-19

05/12/2018

S.No.	Description	Specification	Complied / Complied relevant details	Not with
4.4	Output Waveform	Sinusoidal		
4.5	Overload Capacity	110% for 25 minutes 150% for 20 seconds 200% for 100 milliseconds		
4.6	Load Power factor	0.7 lag to unity		
4.7	Total Harmonic Contents	< 3 % on linear load < 5 % on non-linear load		
4.8	Transient response	+/- 5% recovery in not more than 2 Cycles		
4.9	Crest Factor	3 : 1		
5	Inverter efficiency	> 88%		
6	Overall efficiency	> 85%		
7	Battery Charger Type	Constant voltage-current limited type using solid state devices.		
8	Battery make and type	12V Tubular Battery with 4 years warranty and manufactured in India. Letter issued by the Battery manufacturer confirming 4 years Warranty should be submitted. (Battery catalogue should be enclosed)		
9	DC Voltage of the system	180 – 252 VDC		
10	Ampere voltage	15600 VAH for 2 hours backup 33600 VAH for 4 hours backup 48000 VAH for 6 hours backup		
11	Battery Housing	Powder coated MS steel stand		
12	LCD display / LED Indicators for	1. Mains on 2. Battery on charge 3. Output ON 4. Low Battery 5. DC Under or over voltage 6. Output Over voltage 7. Overheat/Overload 8. Load on Inverter 9. Load on static Bypass 10. Battery/load level indication		
13	Battery back up	2 hours backup (15600 VAH) A.H of Battery : 130 AH No. of Batteries: 10 Nos. 4 hours backup (33600 VAH)		

Ref: CO/ITD/1057/R2/2018-19

05/12/2018

S.No.	Description	Specification	Complied / Complied relevant details	Not with
		A.H of Battery : 200 AH No. of Batteries: 14 Nos. 6 hours backup (48000 VAH) A.H of Battery : 200 AH No. of Batteries: 20 Nos.		
14	Isolation Transformer	At the input in-built		
15	Protection Grade	IP 20		
16	Warranty	3 years warranty & 3 years AMC for UPS and 4 years warranty period for 12V Tubular Batteries (from the date of installation).		

Specification of 3 KVA UPS with Batteries– (2 hours, 4 hours and 6 hours backup)

UPS Make:

Battery Make:

UPS Model:

Battery Model:

S.No.	Description	Specification	Complied / Complied with relevant details	Not
1	UPS Capacity	3 KVA (Single Phase Input Single Phase Output)		
2	Technology			
2.1	Type of UPS	Double Conversion On line		
2.2	Inverter Technology	Pulse Width Modulation		
2.3	Inverter components	IGBT (Insulated Gate Bipolar Transistor)		
2.4	Switching Frequency	≥12KHz		
3	Input			
3.1	Input Voltage	165 V – 275 V		
3.2	Input frequency	47 – 53 Hz		
3.3	Input power factor	≥0.95		
3.4	UPS should work on generator power also			
4	Output			
4.1	Output Power	2.1 KW		
4.2	Output Voltage	230 V +/- 1%		
4.3	Output frequency	50 Hz +/- 0.5 Hz		
4.4	Output Waveform	Sinusoidal		



Ref: CO/ITD/1057/R2/2018-19

05/12/2018

S.No.	Description	Specification	Complied / Not Complied with relevant details
4.5	Overload Capacity	110% for 25 minutes 150% for 20 seconds 200% for 100 milliseconds	
4.6	Load Power factor	0.7 lag to unity	
4.7	Total Harmonic Contents	< 3 % on linear load < 5 % on non-linear load	
4.8	Transient response	+/- 5% recovery in not more than 2 Cycles	
4.9	Crest Factor	3 : 1	
5	Inverter efficiency	> 90 %	
6	Overall efficiency	> 85 %	
7	Battery Charger Type	Constant Voltage-current limited type using solid state devices.	
8	Battery make and type	12V Tubular Battery with 4 years warranty and manufactured in India. Letter issued by the Battery manufacturer confirming 4 years Warranty should be submitted. (Battery catalogue should be enclosed)	
9	DC Voltage of the system	96 – 180 VDC	
10	Ampere voltage	7200 VAH for 2 hours backup 14400 VAH for 4hours backup 24000 VAH for 6hours backup	
11	Battery Housing	Powder coated MS steel stand	
12	LCD display / LED Indicators for	1. Mains on 2. Battery on charge 3. Output ON 4. Low Battery 5. DC Under or over voltage 6. Output Over voltage 7. Overheat/Overload 8. Load on Inverter 9. Load on static Bypass 10. Battery/load level indication	
13	Battery back up	2 hours backup (7200 VAH) A.H of Battery : 75AH No. of Batteries: 8 Nos. 4 hours backup (14400 VAH) A.H of Battery : 150 AH	



Ref: CO/ITD/1057/R2/2018-19

05/12/2018

S.No.	Description	Specification	Complied / Not Complied with relevant details
		No. of Batteries: 8 Nos. 6 hours backup (24000 VAH) A.H of Battery : 200 AH No. of Batteries: 10 Nos.	
14	Isolation Transformer	At the input in-built	
15	Protection Grade	IP 20	
16	Warranty & AMC	3 years warranty period & 3 years AMC for UPS and 4 years warranty period for 12V Tubular Batteries (from the date of installation).	

We certify that the UPS with batteries, we offer for the tender conforms to the specifications stipulated by you with the following deviations (deviations, if any).

List of Deviations:

- 1)
- 2)

(If left blank, it will be construed that there is no deviation from the specifications given above)

We agree to terms and conditions of this tender.

For

Office Seal

(Authorised Signatory)

Place:

Date:

Name:
Designation:
Mobile No:
e-mail id:
Company Name:
Business Address:
Telephone No:



Ref: CO/ITD/1057/R2/2018-19

05/12/2018

PART - II

Commercial Quote for 3/6 KVA UPS with 2/4/6 hours Backup

Date:

The Chief Manager,
CO: Expenditure Department,
Indian Bank,
Chennai

Dear Sir,

Sub: Request for Quotation for finalizing rate contract for UPS with Batteries.

Ref: Your RFQ No. CO/ITD/1057/R2/2018-19 dated 05.12.2018.

Referring to your above letter calling for quotations, we submit hereunder confirming the price bid for UPS with batteries, as per the specifications given in Part-I with break up details.

Price of the UPS with Batteries: (for a single unit)

(in Rs.)

S. No.	Description UPS Category (including batteries) (A)	Cost Price (including 3 Years Warranty for UPS & 4 years warranty for batteries)* (B)	Annual Maintenance Charges for UPS*				Total Price (Cost + AMC)* G= (B+F)
			4 th Year (C)	5 th Year (D)	6 th Year (E)	Total AMC Price F=(C+D+E)	
1	UPS-I (3 KVA UPS with 2 hours backup) UPS Make : UPS Model: Battery Make: Battery Model:						
2	UPS-II (3 KVA UPS with 4 hours backup) UPS Make : UPS Model: Battery Make: Battery Model:						
3	UPS-III (3 KVA UPS with 6 hours backup) UPS Make : UPS Model: Battery Make: Battery Model:						



Ref: CO/ITD/1057/R2/2018-19

05/12/2018

S. No.	Description	Cost Price (including 3 Years Warranty for UPS & 4 years warranty for batteries)* (B)	Annual Maintenance Charges for UPS*				Total Price (Cost +AMC)* G= (B+F)
	UPS Category (including batteries) (A)		4 th Year (C)	5 th Year (D)	6 th Year (E)	Total AMC Price F=(C+D+E)	
4	UPS-IV (6 KVA UPS with 2 hours backup) UPS Make : UPS Model: Battery Make: Battery Model:						
5	UPS-V (6 KVA UPS with 4 hours backup) UPS Make : UPS Model: Battery Make: Battery Model:						
6	UPS-IV (6 KVA UPS with 6 hours backup) UPS Make : UPS Model: Battery Make: Battery Model:						

* Price is inclusive of duties, levies, freight, insurance, delivery, installation charges and Labour charges, Warranty, AMC etc, but exclusive of taxes only. Octroi/entry tax, if applicable, will be reimbursed on production of original receipt. TDS if any, will be deducted from the payment.

We submit that we shall abide by the details given above and the conditions given in your above letter.

Signature of the Vendor
(Authorized Signatory)

Company Seal
Date

Name:

Designation:

Mobile No:

e-mail id:

Company Name:

Business Address:

Telephone No:



Ref: CO/ITD/1057/R2/2018-19

05/12/2018

Annexure -I

SELF DECLARATION – BLACKLISTING

The Assistant General Manager
Information Technology Department
Indian Bank, Corporate Office
254-260 Avvai Shanmugam Salai
Royapettah, Chennai- 600 014, India.

Dear Sir,

Sub: Request for Quotation for finalizing rate contract for UPS with Batteries.

Ref: Your RFQ No. CO/ITD/1057/R2/2018-19 dated 05.12.2018.

We hereby certify that, we have not been blacklisted by any Government Dept / PSU / Banks currently.

Signature of Authorized Official

Name and Designation with Office Seal

Place:

Date:

Name:



Ref: CO/ITD/1057/R2/2018-19

05/12/2018

Annexure - II**PROFORMA OF INSTALLATION CERTIFICATE FOR ISSUE BY THE OFFICES
AFTER SUCCESSFUL COMMISSIONING OF EQUIPMENT****Sub: Certificate of commissioning of equipment**

Date:

1. This is to certify that the equipment as detailed below has/have been received in good condition along with all the standard and special accessories (subject to remarks in Para No. 2) and a set of spares in accordance with the Contract/Specifications. The same has been installed and commissioned.

- (a) Purchase order No. _____ dated _____
(b) Description of the equipment _____
(c) Quantity _____
(d) Date of delivery _____
(e) Date of commissioning and proving test _____

2. Details of accessories/spares not yet supplied and recoveries to be made on that account:

S.No.	Description	Amount to be recovered

3. The proving test has been done to our entire satisfaction and operators have been trained as per contract terms.
4. The supplier has fulfilled its contractual obligations satisfactorily* (or)
The supplier has failed to fulfill its contractual obligations with regard to the following:
- (a) _____
- (b) _____

Signature _____

Name _____

Designation with stamp _____

* **Explanatory notes for filling up the certificates:**

- (a) They have adhered to the time schedule specified in the Purchase order. in dispatching the documents/drawings pursuant to Technical Specifications.
- (b) They have supervised the commissioning of the equipment in time i.e. within the period specified in the Purchase order. from the date of intimation by the Purchaser in respect of the installation of the system.
- (c) In the event of documents/drawings having not been supplied or installation and commissioning of the equipment have been delayed on account of the supplier, the extent of delay should always be mentioned.



Ref: CO/ITD/1057/R2/2018-19

05/12/2018

Annexure – III**BID SECURITY FORM**

Whereas..... (Hereinafter called "the Bidder") who intends to submit its bid..... for the supply of (name and/or description of the goods) (Hereinafter called "the Bid").

KNOW ALL PEOPLE by these presents that We..... (name of bank) of (name of country), having our registered office at (address of bank) (hereinafter called "the Bank"), are bound unto Indian Bank in the sum of _____ for which payment well and truly to be made to the said Bank, the Bank binds itself, its successors, and assigns by these presents. Sealed with the seal of the said Bank this ____ day of _____.

THE CONDITIONS of this obligation are:

1. If the Bidder

- (a) withdraws its Bid during the period of bid validity specified by the Bidder on the Bid Form; or
- (b) does not accept the correction of errors in accordance with the Instructions to Bidders; or

2. If the Bidder, having been notified of the acceptance of its bid by the Bank during the period of bid validity:

- (a) fails or refuses to execute the Contract Form if required; or
- (b) fails or refuses to furnish the performance security, in accordance with the Instruction to Bidders.

We undertake to pay the Bank up to the above amount upon receipt of its first written demand, without the Bank having to substantiate its demand, provided that in its demand the Bank will note that the amount claimed by it is due to it, owing to the occurrence of one or both of the two conditions, specifying the occurred condition or conditions.

This guarantee will remain in force up to and including forty five (45) days after the period of the bid validity and any demand in respect thereof should reach the Bank not later than the above date.

(Signature of the Bank)

NOTE: 1. Bidder should ensure that the seal and CODE No. of the signatory is put by the bankers, before submission of the bank guarantee.

2. Bank Guarantee issued by banks located in India and shall be on a Non-Judicial Stamp Paper of requisite value.



Ref: CO/ITD/1057/R2/2018-19

05/12/2018

CHECKLIST

S. No	Criteria	Documents to be submitted as proof
1	The bidder should be manufacturer of UPS and should be in existence in India for the last 3 years as on 30.09.2018.	Copy of Certificate of Incorporation
2	The Bidder should be having Positive Net Worth in the three financial years (2015-16, 2016-17, 2017-18).	Copy of Audited Balance Sheet.
3	The annual turnover should be Rs.50.00 crores or above in each of the three financial years (2015-16, 2016-17, 2017-18).	
4	The Bidder should have supplied minimum of 450 UPS of own make (3 KVA & above) cumulative in the last three financial years to Banks/Financial Institutions / Government Organizations/ Leading Corporates in India.	Copy of Purchase Orders and satisfactory letters issued by the organizations.
5	The Bidder should not have been blacklisted by any Government Dept/PSU/Banks currently.	Self Declaration as per the format given in Annexure I should be attached.
6	The Bidder should have Branches / Service Centre Facilities / Franchises / Resident engineers in any of 25 places tabulated below. In case of franchises, copy of contract between the bidder and franchise should be attached in addition to proof of address. For Resident engineers, identity proof and address proof for the location should be submitted.	Copy of latest telephone bill / electricity bill / rental agreement as proof of address. In case of Franchise, copy of contract should be attached in addition to telephone bill / electricity bill / rental agreement. For Resident engineers, identity proof and address proof for the location should be submitted.
	The Bidder should submit Declaration that the service will be provided within 24 hours.	Self Declaration that the service will be provided within 24 hours.
	Ahmedabad	Amaravathi (AP)
	Bhopal	Bhubaneswar
	Cuddalore	Delhi
	Guwahati	Hubli
	Kanpur	Karaiikudi
	Kozhikode	Krishnagiri
	Madurai	Mumbai
	Poonamallee	Pune
	Thiruvananthapuram	Tirunelveli
	Trichy	Vellore
	Bangalore	Barddhaman
	Berhampur	Coimbatore
	Chandigarh	Chennai
	Ernakulam	Erode
	Hyderabad	Ghaziabad
	Jaipur	Kancheepuram
	Karnal	Kolkatta
	Lucknow	Ludhiana
	Patna	Pondicherry
	Salem	Surat
	Tirupati	Tiruvarur
	Visakhapatnam	Tiruvannamalai
7	Pre-Dispatch Inspection	Certificate issued by the Agency.

Ref: CO/ITD/1057/R2/2018-19

05/12/2018

8	Technical Compliance	Compliance to be given as per PART- I and brochure to be attached.
		Letter issued by the Battery manufacturer confirming 4 years Warranty should be submitted. (Battery catalogue should be enclosed).



