

## Empanelment of Vendors for the supply of UPS Sets for Solapur Zone

Sr. No	DESCRIPTION	PARTICULARS
1	Empanelment Ref. Number	AX-10/ZITC/UPS -2017-18
2	Address for Communication	Zonal Office, Plot No.-94, Gaikwad Building, Murarji Peth, Pune Road, Solapur - 413002.
3	Contact Person	Mr. Ashvin GV / Mr. Suresh Kumar 8087225855/9960620210
4	Email ID	ritc_sol@mahabank.co.in

Bank of Maharashtra, Zonal office Solapur, Invites expression of interest (EOI) from vendors (OEM/Authorized) to supply of UPS set (UPS & Stabilizer & Batteries) for our branches in Solapur Zone (Solapur/Osmanabad district) for the period of 03 years i.e. from Sept-2017 to Aug-2020. The eligibility criteria for the assignment are given below

### Eligibility Criteria:-

1. The firm (OEM/Authorized) who supply/manufactures the UPS sets (UPS & Stabilizer & Batteries) are eligible to participate for this Empanelment. The firm which do not supply/manufacture any one of the items from UPS set (i.e UPS or Stabilizer or Batteries) is not eligible for the empanelment.
2. The firm should have permanent allocation of service engineers at Solapur city.
3. The firm should have to qualify the Technical specifications as per Annexure I
4. The firm must be a registered company or firm in India and should have been in the business in India from the last 3 years. The company/firm should have been profit earning company for last 2 years i. e (FY2015-16 & FY2016-17). Audited Balance for the mentioned financial years should be submitted.
5. The firm shall have minimum annual turnover of Rs.1cr in last financial year i. e 2016-17
6. The firm should be empaneled with minimum one public sector Bank.
7. The firm shall produce a self-declaration that there are -
  - (a) no vigilance and / or court cases pending against it
  - (b) no inquiry or investigation pending against it from any statutory regulatory and / or investigation agency and
  - (c) Has not been blacklisted by any public sector organization in last 3 years.

### General Terms and Condition:-

1. A non-Refundable Processing Fee of Rs. 1000/- through DD/Pay order in favor of Bank of Maharashtra at Solapur, must be submitted along the application form.
2. The empanelled list of vendors will be valid for the period for the 3 year starting from Sept 2017 – Aug2020.
3. The empanelled vendors has to supply the UPS set (UPS & Stabilizer & Batteries) or any one of the

item of the set as per banks requirement in the branches.

4. The empanelled vendors has to submit the buyback quotation for old batteries set as per banks requirement in the branches.
5. The RFP/RFQ will be issued for the supply of Sets to only empanelled vendors during the empanelment period.
6. The vendors should submit all the relevant supporting documents as a part of Submission along with Annexure II. All such documents should be sealed and signed by the Authorized Signatory.
7. If, any information furnished by the vendors is found incorrect at a later date, he shall be liable to be debarred from participating in any of the bidding process of the bank. The bank reserves the right to verify the particulars furnished by the applicant independently.
8. Response to EOI should be submitted in Sealed Envelope. The sealed envelope should be super scribe " Expression of Interest – UPS Sets (UPS & Stabilizer & Batteries)" and addressed to :-

Bank of Maharashtra, Zonal Office,  
Plot No.94, Gaikwad Building,  
Murarji Peth, Pune Road, Solapur – 413002  
Tel No. - (0217) 2733870 / 71/72

9. The last date of submission is 21/09/2017. No EOI will be accepted after this date. In case the designated day gets declared as a public holiday. The period for submission of EOI may be extended to the next working day.
10. The Bank reserves the right to scrap the empanelled list of vendors at any time, without assigning any reason. The Bank's decision in this regard shall be binding and final. Any decision in this regard by Bank shall be final, conclusive and binding on the firms.

Dy. Zonal Manager  
Solapur Zone

Sr. Manager - ZITC  
Solapur Zone

## ANNEXURE – I

### TECHNICAL SPECIFICATION - UPS

Sr. No.	Specification	Parameter
1	Capacity	3 KVA / 5KVA / 7.5 KVA/10kva
2	Model/Make Branded	
3	Technology	SPWM,IGBT/MOSFET(for more than 72 DC volt IGBT preferred)
4	Input	Input Voltage 230 V AC, Single phase,3 wire
5	Input Voltage Range	160 V AC TO 270 V AC
6	Input Frequency Range	45 TO 55 Hz
7	Input Over Voltage Protection	280 V AC
8	Input Under Voltage Protection	155 V AC
9	Output Voltage	230 V AC Single Phase +-1%
10	Frequency	50 HZ +-1%
11	Load Power Factor	0.8 Lag to Unity
12	Isolation	Output load be isolated through a transformer of same rating
13	Output Over Voltage Protection	245 V AC Single Phase
14	Output Under Voltage Protection	210 V AC Single Phase
15	Total Harmonic Distortion	Less than 3%
16	Short Circuit Protection.	Soft shut down should occur without blowing any fuse
17	Crest Factor	3:1
18	Isolation	Manual Bypass Switch Should be provided of same rating
19	Indicators	1) Over Temperature- Required 2) Load On Battery - Required 3) Battery On Charge - Required 4) Battery Low - Required 5) Mains - On Required 6) Dc - On Required 7) Inverter - On Required 8) Inverter -Tripped
20		<ul style="list-style-type: none"> <li>• Output Over Voltage</li> <li>• Output Low</li> <li>• Over Load System</li> </ul>

21	Static Switch	Automatic Bi-directional should take care of 100% uninterrupted transfer of load from UPS Transfer Time <4 m sec Overall Efficiency >85 % Inverter Efficiency > 90 % Separate/Single Digital Meter
22	Metering	<ul style="list-style-type: none"> <li>• DC Voltage</li> <li>• DC Current</li> <li>• Charge/Discharge</li> <li>• Output Voltage</li> <li>• Output Current</li> <li>• Input Voltage</li> <li>• Digital Three/Three &amp; Half</li> <li>• Frequency Meter(For Both Input</li> </ul>
23	Battery Recharge Time	From Fully Discharge Condition To 100% Charged Condition<12 Hrs Total Dc Bus Banks SINGLE
24	Auditable Alarm For Following Conditions	<ul style="list-style-type: none"> <li>• Battery Low</li> <li>• Mains Failure</li> <li>• Inverter Under-Voltage v</li> <li>• Over Temperature</li> <li>• Inverter Overload</li> </ul>
25	Environmental	<ul style="list-style-type: none"> <li>• Operating Temperature &lt; 45 Deg C</li> <li>• Humidity 10-90 % (non-condensing)</li> <li>• Noise Level &lt; 50 db at Full Load from 1 meter Distance</li> </ul>

## Stabilizer

Sr. No.	Specification	Parameter
1	Capacity	5 kw / 7.5 kw / 10 Kw /15kw
2	Model/Make Branded	
3	Technology	Servo
4	Input	Input Voltage 230 V AC, Single phase,3 wire
5	Input Voltage Range	130 V AC TO 300 V AC
6	Input Frequency Range	45 TO 55 Hz
7	Output Voltage	230 V AC Single Phase +-1%
8	Frequency	50 HZ +-1%
9	Indicators	1) Mains - On Required 2) O/P – Required 3) Fault - Required

## Battery

Sr. No.	Specification	Parameter
1	Capacity	100 / 130 / 150 / 180AH
2	Type	Tubular / SMF
3	Model/ Make	Exide / Amaron / Amco/ Hipower
4	Voltage	12v
5	Purpose	For 3 kva/ 5 kva/ 7.5 kva/ 10kva UPS
6	Connection	In series

Bank has the rights to make required changes in "Technical specification" as per site requirement during the empanelment period. However, the required configuration will be intimate while floating tender for UPS sets requirement.

## ANNEXURE –II

Sr. No.	Particulars	Details		
1	Name of the organization			
2	Address with contact numbers			
3	Year of establishment			
4	Status of firm - whether company, partnership, proprietor etc.			
5	Name of Proprietor, partner, Director with mobile number			
6	Registration details of firm/Company			
7	Name & address of Banks from the Banker solvency certificate obtained			
8	Sales tax no./VAT/TAN/PAN			
9	Submit/attach audited copies of Balance sheet and profit & loss for last three years			
10	The company/firm is empaneled with GOI/GOI undertaking/Banks			
11	Furnish the details of similar works done for:  A) others in last three years  B) our banks in last three years	Details of Work	Name & Address of Client	Value of work order
		Completion of work as per work order	Actual time of work completion	Name of consultant with contact number

Document to be filled by firm

Note: - Signed Copies/certificate of all above information should be attached & submitted to Bank.

Date: -

Name & Seal of the firm

Place: -

Name & Signature if authorized signatory