



**STATE BANK OF INDIA,  
PREMISES & ESTATE DEPARTMENT,  
LOCAL HEAD OFFICE, KOLKATA CIRCLE**

**RFP Ref. No. SOLAR /KOL-AP/2025-11-05**

**DATED: 15.11.2025**

**EXPRESSION OF INTEREST FOR SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF ROOF TOP SOLAR PV SYSTEM IN OPEX MODEL FOR SBI BRANCHES / OFFICES/RESIDENCE BUILDINGS UNDER KOLKATA CIRCLE FOR A PERIOD OF 5 (FIVE) YEARS**

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## NOTICE INVITING EXPRESSION OF INTERST

**VIDE TENDER ID: SOLAR /KOL-AP/2025-11-05**

**DATED: 15.11.2025**

STATE BANK OF INDIA, LOCAL HEAD OFFICE, KOLKATA (hereinafter referred to as SBI) invites Tenders in two Bids system (Technical Bid and Indicative Price Bid) from eligible and qualified bidders for short listing of suitable vendors for solar projects under **OPEX model**. The finalization of **monthly hiring Rate** for providing Solar Power System to SBI Branches in Kolkata Circle for a contract period of **5(five) years will be done by conducting e-Reverse Auction on later date**. E-Reverse auction will be conducted through SBI Service provider M/s Antares Systems Limited amongst the vendors, who qualified in Technical Bid as per the criteria specified in the tender document as under:-

1.	<b>Scope of Work</b>	:	<p>i) Installation of (5Kwp &amp; 8Kwp) capacities of Remote Monitoring based Solar Power system for providing power back-up to the PCs, Lights, Fans etc. for Branches/Offices etc. for at least 9 Hrs , 365 days a year, irrespective of the rains and other weather conditions in SBI Kolkata Circle along with complete design, engineering, manufacture, supply of all materials, storage, civil work, erection, testing &amp; commissioning of rooftop solar PV system at identified site including Operation, Maintenance, repairs, replacement of the Centralized Remote monitoring solar system and up gradation of the system at the cost of the vendor during contract period of 5 years.</p> <p>ii) Conducting site feasibility survey and submission of feasibility report to the user department. The cost of the same is to be included in the overall monthly hiring charges. Bank will not pay any extra charge for feasibility test whether the report is positive or negative.</p> <p>iii) Obtaining No Objection Certificate (NOC) from the respective landlord of the Branch premises will be responsibility of the vendor but necessary support will be provided by the Bank for getting the same.</p> <p>iv) Bidder has to provide DG sets at its own cost, in case of exigencies/ unforeseen circumstances, where there is no solar back-up.</p> <p>v) Solar System uptime should not be less than 98% else the penalty will be charged as per penalty slabs mentioned in the RFP.</p>
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			<p>vi) <b>Daily availability &amp; Generation report of each system, in the format approved by Bank, is to be submitted to the Bank Authorities / Branch.</b></p> <p>vii) Bidder has to provide redundancy by installing two UPS, so that in case of any failure, Branch working may not suffer. Existing UPS System installed in branches will be removed after installation of Solar Power Systems.</p> <p>viii) Initially, identified Branches would preferably locate in power deficient rural &amp; semi urban areas and presently heavily dependent on DG sets. After installation of proposed solar power system, existing DG sets will be removed.</p> <p>ix) Immediate requirement is approximately 40 sites and later it will be extended up to 100 sites.</p> <p>The Bank reserves the right to decide the number of branches, as per the requirements of the Bank and also to install the systems in additional RUSU branches, at the approved rates, terms &amp; conditions in future.</p>
2.	<b>User Department</b>	:	Premises & Estate Department, State Bank of India, Local Head Office, Kolkata, 9 <sup>th</sup> floor, B-block, Samriddhi bhavan, No1 Strand road – 700001 (Kolkata).
3.	<b>Availability of tender documents</b>	:	Tender documents can be downloaded from the Bank's website <a href="http://www.sbi.co.in">www.sbi.co.in</a> under section ' <b>Procurement news</b> ' up to <b>01:00pm 05.12.2025</b>
4.	<b>Pre bid Date, time &amp; Venue</b>		Premises & Estate Department, State Bank of India, Local Head Office, Kolkata, 9 <sup>th</sup> floor, B-block, Samriddhi bhavan, No1 Strand road – 700001 (Kolkata). Date-28.11.2025
5.	<b>Technical Bid Submission</b>	:	The Application-cum-Technical Bid ( <b>Hard copy</b> ) with all supporting documents should be submitted in a sealed cover containing the name and complete address/contract number of the vendor on the cover and bear the title " <b>Technical Bid for SITC of Solar Power System under OPEX model for providing Solar Power back-up to SBI Branches located in KOLKATA CIRCLE</b> " addressed to the <b>Assistant General Manager</b> , Premises & Estate Department, State Bank of India, Local Head Office, Kolkata, Samriddhi bhavan, No1 Strand road – 700001 (Kolkata) in the " <b>TENDER BOX</b> " kept at 9 <sup>th</sup> floor, "B" Block of Local Head Office Building of State Bank of India, Kolkata on or before <b>05.12.2025 up to 02:00 PM.</b>



#### Technical Bid

6.	Earnest Money Deposit (EMD)	:	<b>Rs. 5,00,000.00 (Rupees Five Lakh only)</b> to be deposited in the form of DD in favour of Assistant General Manager (P&E), Payable at Kolkata.
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7.	<b>Indicative Price Bid</b>	:	The Indicative Price Bid ( <b>Hard copy</b> ) should be submitted in a separate sealed cover containing the name and complete address/contract number of the vendor on the cover and bear the title " <b>Indicative Price Bid</b> " and to be submitted along with the <b>Technical Bid</b> .
8.	<b>Date &amp; Time for Opening of Technical Bid</b>	:	<p>On <b>05.12.2025 at 03.00 PM</b></p> <p>Authorized representatives of vendors may be present during opening of the Technical Bids. However, Technical Bids would be opened even in the absence of any or all of the vendor's representatives.</p> <p>After opening, the Technical Bids will be evaluated on the basis of the minimum eligibility criteria specified in this Tender including deposit of specified amounts for the Tender Processing Fee and Earnest Money as mentioned above.</p>
9.	<b>e-Reverse Auction</b>	:	<p>Date and time for e-Reverse auction will be intimated to the qualified vendors separately through SBI service provider M/s Antares Systems Limited after scrutiny of their technical bid.</p> <p>The accepted tendered rate in e-reverse Auction will be valid for 5(Five) year for placing the work order.</p> <p>The bidder should have valid digital signature for participation in e-Tendering.</p>
10.	<b>Validity of EOI</b>	:	EOI shall remain valid for acceptance for a period of 6 (Six) months from the date of e-Tendering for price bid. If the Bidders withdraw their offer during the validity period or makes modifications in his/her original offer which are not acceptance to SBI without prejudice to any other right or remedy, SBI shall be at liberty to forfeit the EMD.
11.	<b>Contact details for any clarification</b>	:	State Bank of India, Premises & Estate Department ,9 <sup>th</sup> floor, B-block, Samriddhi bhavan, No1 Strand road – 700001 (Kolkata) ., Contact No:
12.	<b>Contact details for any e-Reverse Auction related queries</b>	:	<p><b>Service provider:</b></p> <p>M/s. Antares Systems Limited, Registered Office: #24, Sudha Complex, 3RD Stage, 3RD Block, Bangalore – 560079, Karnataka.Ph.: 080-49352000 / 40482000,Fax: 080-49352034</p> <p><b>Help Desk: 9073677150 / 9073677151 / 9073677152 / 033 4604 6611</b></p> <p><b>Contact Persons:</b> (On working days 9 AM to 6 PM)</p> <p><b>1. Mr.Kushal Bose</b> Mobile No.: +91 7686913157 e-Mail: <a href="mailto:kushal.b@antaressystems.com">kushal.b@antaressystems.com</a></p> <p><b>2. Mr. Siddhartha Mondal</b></p>

		Mobile No.: +91 967460 8723 e-Mail: <a href="mailto:siddharthasundar.m@antaressystems.com">siddharthasundar.m@antaressystems.com</a>
13.	<b>Deduction of Income Tax and GST</b>	<p>A) TDS on Income Tax/GST will be deducted at source as per Govt. Guidelines.</p> <p>B) The contractor should comply with the following;</p> <p>i. Contractor should have GST Registration Number</p> <p>ii. Invoice should specifically/separately disclose the amount of GST levied at applicable rate as per GST provision</p> <p>iii. In case of Correction in the bills after scrutiny, contractor should submit fresh invoice for payment iv. Contractor should timely file his GST return in accordance with GST provisions to enable the bank to claim the credit of GST paid to the contractor.</p> <p>iv. Contractor should timely file his GST return in accordance with GST provisions to enable the bank to claim the credit of GST paid to the contractor.</p>
14.	<b>Terms &amp; mode of payment</b>	<p>i) There would be no provision for advance rental payment.</p> <p><b>ii) The vendor will submit the invoice along with the uptime report within 7 days on completion of each month to the user deptt. After verification of uptime report submitted by the Vendor and deducting the penalties, if any, the User Department i.e. Respective Branch will make payment for the monthly hiring charges due within 10 working days.</b></p> <p>lii) The monthly hiring rate will be constant throughout the contract period of 5 years from the date of issue of the work order for Branch site within validity period of Rate Contract and shall not change at any event during the contract period.</p> <p>During this 5 year validity period, work orders will be issued from time to time for the suitable &amp; technically feasible Branch sites as per the requirement of the Bank at the same approved rate by the Premises &amp; Estate Department , State Bank of India, Local Head Office, 9<sup>th</sup> floor, B-block, Samriddhi bhavan, No1 Strand road – 700001 (Kolkata)..</p> <p>iii) Payment shall be made by way of Electronic fund transfer. The vendor should furnish details of the Bank, A/c no, IFSC code PAN, GST numbers etc. in the Invoice.</p>

15.	<b>Notes:</b>	
a)	In case the date of submission of Tender Processing Fee, EMD, e-Tendering is declared as a holiday, the respective date will be considered on the next working day at the same time. The bidder, who is the authorized representative and participating on behalf of company/ Dealer/vendor, should have a valid digital signature certificate (DSC) for this tender.	
b)	The SBI reserves the right to cancel or postpone or modify the tender at any stage without assigning any reason thereof.	
c)	Vendors who do not fulfill the minimum eligibility criteria need not apply. Any incomplete application and / or not fulfilling the minimum eligibility criteria will be summarily rejected. Moreover, the conditional tenders are liable for rejection and will not be allowed to participate in e-tendering.	
d)	The EMD of the unsuccessful Bidders in Technical Bid shall be returned within two weeks from the date of Tender finalization.	
e)	All pages of the Technical Bid documents should be serially numbered and shall be signed by the authorized person(s) of the applicant only. The person(s) signing the bid shall sign all pages of the bid and rubber stamp should be affixed on each page.	
f)	Corrigendum: (If any) is to be followed as published in Bank's website <a href="http://www.sbi.co.in">www.sbi.co.in</a> under section ' <b>Procurement news</b> '	
	<b>(For and on behalf of State Bank of India)</b>  <b>Assistant General Manager Premises &amp; Estate Department 9<sup>th</sup> floor, B-block, Samriddhi bhavan, LHO Kolkata No1 Strand road – 700001(Kolkata).</b>	

**2. MINIMUM ELIGIBILITY CRITERIA FOR QUALIFYING IN TECHNICAL BID :-**

**A. Only those applicants who possess the following eligibility criteria should apply, along with documentary proof.**

- i) The applicant shall be an established company/vendors having experience in providing solar power back-up by installation of Remote Monitoring based 5 KWp (minimum Solar Panel capacity) Solar power system with Battery Back-up at minimum 40 Nos. of sites (completed or in operation) in 5 PSU Banks/Financial Institutions/Reputed Companies etc. for similar Applications during last 7 years.**
- ii) The Applicant's average Annual Financial Turnover during last 3(three) years ending 31st March, 2025 should be at least INR 240.00 lakh from Solar Business only.**
- iii) Bank's solvency certificate amounting to INR 240.00 lakh.
- iv) Company/vendor's shall have service centre in Kolkata for providing after sales service in time.
- v) The applicant must be in continuous operation for minimum 3 years.
- vi) The applicant shall have sufficient qualified staff/Engineers/Technicians for installation, commissioning and maintenance of Solar Power system. Details shall be submitted.
- vii) The bidder should have positive net worth as on 31st March 2025.
- viii) The Bidder should be a cash profit making entity during the last three years and should have earned net profit as on 31.03.2025.
- ix) Bidder should not be a defaulter /NPA at any point of time to any Bank/Financial Institution.
- x) The bidder should not been blacklisted by any Bank/Financial Institution.

**B. The vendors should possess the following supporting documents and must submit self-attested photocopies of the following supporting documents along with Technical Bid:**

- a) Work order & completion/satisfactory certificate from the clients (as mentioned above in 2.A.i) whose works (completed or in operation) have been undertaken during last 7(Seven) years. Capacity of installed systems & Remote Monitoring feature is to be mentioned in the completion/satisfactory Certificate.
- b) **List of minimum 40 sites mentioned in 2.A.i) should be enclosed with full address.** Sample reports / Data from Remote Monitoring Tool are also to be submitted with Technical Bid.
- c) Certificate / License for appropriate authority, as applicable





Technical Bid

- d) PAN Card in the name of the company /Firm.
- e) Goods & Service Tax(GST) registration.
- f) Documents for Applicant's average Annual Financial Turnover during last 3(three) years ending 31st March, 2025 with minimum INR 240.00 lakh.
- g) Details of Staff/Engineer/Technicians engaged by the firm.
- h) Latest valid Bank's solvency certificate amounting to INR 240.00 lakh.
- i) Details of service centre/Undertaking to establish the service within three months from the date of issue of the work order.
- j) Income Tax return for last 3(three) years ending 31st March, 2025.
- k) Document as proof of year of Establishment of the firm with not less than 7 (Seven) years
- L) CA/CS certificate to be submitted in support of vii), Viii), ix), X).
- m) A copy of ISO Certificates to be submitted.
- n) The cut-off date for reckoning experience would be 31st March, 2025.

**APPLICATION –CUM- TECHNICAL BID FORM :-**

**(Please strike-off which is not applicable.)**

<b>1.</b>	a) Name of the applicant/organization	
	Full Postal Address of the Firm Contact Details (i)Phone:- (ii)Mobile :- (iii)Fax No. (iv) E- mail address.	
<b>2.</b>	Year of establishment <b>Please enclose documentary evidence</b>	
<b>3.</b>	Constitution of Firm <b>Enclose certified copies of documents as evidence.</b>	Sole proprietorship/ Partnership /Private Ltd. / Ltd. Co. / Any other (Please specify)
<b>4.</b>	Name of the Proprietor/Partners/Directors of the organization/firm <b>Enclose certified copies of document as evidence.</b>	
<b>5.</b>	Name/s of authorized signatory with designation	
<b>6.</b>	Mode of Authorization <b>Enclose certified copies of document as evidence</b>	Resolution / Partnership Deed / Registered Power of Attorney / Proprietor / Any Other ( Please specify)
<b>7.</b>	Details of registration-whether partnership firm, company, etc. Name of registering authority, date and registration number (Note: <b>partnership firms not registered with the appropriate authority need not apply</b> ), if any <b>Enclose certified copies of document as evidence.</b>	
<b>8.</b>	Whether registered with Govt. /Semi Govt./Banks/CPWD/Municipal Authorities or any other Public Organization and if so, since when? (Enclose certified copies of document as evidence).  i. Name of Organization No. & Date of Registration  ii. Name of Organization No. & Date of Registration	Yes/No

	iii. Name of Organization No. & Date of Registration	
9.	No. of years of experience in the field and details of work in any other field.	
10.	Yearly turnover of the organization during last 3 (three) years (year wise) and furnish balance sheet and Profit & Loss A/c. for the last 3 years.	
11.	Banker's Details (i) Banker's Name (ii) Full Postal Address (iii) Telephone No. (iv) Account No. (v) Type of Account	
12.	Bank's Solvency Limit ( Please enclose latest valid Solvency certificate from the Banker )	
13.	PAN No. (Income tax) <b>Enclose certified copies of document as evidence</b>	
14.	Goods & Service Tax(GST) No. <b>Please enclose documentary evidence</b>	
15.	Whether last three years IT returns filed (Pl. enclose certified copies of the IT returns of the last three FY Years i.e. 2021-22,2022-23,2023-24.	
16.	Details of similar works in operation/completed	Please fill up enclosed Annexure - E & enclose copies of work completion /in operation certificates
17.	Details of Key Personnel Permanently employed.	
18.	Other infrastructural information to be Used /referred for this work.	
19.	Furnish the names of -3- responsible persons along with their designation, address, telephone no., etc., for whose organization, you have completed / in operation for similar jobs and who will be in a position to certify about the performance of your	1 2 3



# Technical Bid

	organization.	
<b>20.</b>	Whether any Civil Suit/litigation arisen in contracts executed during the last 10 years. If yes, please furnish the name of the employer, nature of work, contract value, work order and brief details of litigation. Give name of the Court, place, and status of pending litigation.	Attach the Affidavit as per Annexure-B
<b>21.</b>	Information relating to whether any litigation is pending before any Arbitrator for adjudication of any litigation or else any litigation was disposed off during the last ten years by an arbitrator. If so, the details of such litigation are required to be submitted.	
<b>22.</b>	Please mentioned whether your any relative(s) is (are) working in the State Bank of India with the name, relationship, address etc.	<b>Please submit declaration certificate.</b>
<b>23.</b>	Registration details for the EPF/ESI and the Labour License details under the Labour Contract act.	

I/We have read and understood the Press notice, Pre-qualification Notice & this Application form along with Annexure and my/our firm fulfills the ELIGIBILITY CRITERIA FOR QUALIFYING IN TECHNICAL BID described in this TENDER Notice.

(SIGNATURE OF AUTHORIZED SIGNATORY)

I/We hereby confirm and certify that the information given above is correct and true and the enclosures annexed herewith are genuine to the best of my / our knowledge.

I/We are authorized to sign and submit these documents.

I /We understand that if any stage it is found / noticed by SBI that any information thus provided by us is untrue / incorrect partly or fully and in case of receipt of adverse / unsatisfactory report from other clients / Bankers, SBI may not consider our application or may take any appropriate action against us.

I /We also understand that partly / wrongly filled application and / or applications not on prescribed pro-forma and / or applications not accompanying relevant



Technical Bid

documents / enclosures / annexed documents may liable to be summarily rejected by SBI.

I / We understand that this is merely an application & does not entitles me /us to be necessarily qualified in Technical Bid by SBI and SBI reserves the right to reject all and / or any application without assigning any reason whatsoever.

**All the terms & conditions, Technical Requirements etc. mentioned in this Tender are acceptable to us.**

(SIGNATURE OF AUTHORIZED  
SIGNATORY) NAME:  
SEAL OF THE  
FIRM PLACE:  
DATE:-

**Note: Please enclose all the Annexure with relevant supporting documents duly self attested**



### **Annexure-E**

List of clients whose work has been undertaken/in operation for last 7 years (copy of work orders to be attached):

<b>Sr. No.</b>	<b>Name of the Client, Location, and Name and Mobile No. of Contact Person</b>	<b>Details of Works</b>	<b>Number of sites Where solar systems have been provided as per work order</b>
1			
2			
3			
4			
5			

Signature of Authorized Representative \_\_\_\_\_

Name of Authorized Representative \_\_\_\_\_

Date: \_\_\_\_\_

Place: \_\_\_\_\_

Note: SBI may make telephonic or written inquiries about the work done, including satisfaction of the client, and may also visit the client sites. Vendors should note that by providing the names of the clients in this form, they are authorizing SBI to make inquiries about them with those clients.

**ANNEXURE-B****AFFIDAVIT ON A NON JUDICIAL STAMP PAPER DULY NOTARIZED****(To be stamped as per Stamp Act prevailing at the centre of execution)**

I, \_\_\_\_\_, sole proprietor/partner/authorized signatory of M/s. \_\_\_\_\_ public / private limited company, having its registered office at.....(Full Address) do hereby solemnly affirm and declare as under:-

1. That our company is not blacklisted by any Bank/ State Government / Central Government / Financial institution, etc.
2. That our company has never been convicted or have any cases pending including cases relating to cheating/fraudulent activities, etc., in the Court of Law, filed by any PSU / Bank/ State Government / Central Government / Financial institution / autonomous body.
3. That our company has never defaulted in execution of any contract, work order, Letter of Intent issued / awarded by any PSU / Bank / institution / State Government / Central Government / Financial institution and has no suit for recovery filed by any govt. organization against us for violation of terms and conditions of tenders.
4. That our Company has an unblemished past track record and our company was never declared ineligible for corrupt & fraudulent practices either indefinitely or for a particular period of time by any of the above mentioned organizations of Government of India or State Government or autonomous bodies of the Government / PSU Banks for any reasons whatsoever.
5. That after issuance of Work Order / Letter of Intent / Letter of Award, our company has not refused any work and our LOI / LOA has never been cancelled due to non compliance of any terms of RFP / Tender document and /or our EMD has never been forfeited by any Government Department / Undertaking / PSU for any reasons whatever.
6. That no customer of our company is dissatisfied with the Services provided by us and our services are found to be satisfactory by all our clients / PSUs / Banks / Government Departments / other customers.
7. That we are not defaulter of any Bank and our accounts are not NPA at present.

DEPONENT

(Signature of the Authorized Signatory / Proprietor / Managing Partner / Director with Seal)

Verified at ..... on.....that the contents of Para 1 to 9 above are true and correct and no part of this is false and nothing material has been concealed or falsely stated therein.



DEPONENT

(Signature of the Authorized Signatory / Proprietor /  
Managing Partner / Director with Seal)

(Signature & Seal of Notary)

### Terms & Conditions of the Tender :-

- 1) The e-Tendering shall be conducted through Bank's Service Provider for finalization monthly hiring Rates (valid for 5 year for placing work order) as per BOQ placed at Annexure-A amongst the shortlisted vendors qualified in Technical Bid after scrutiny of the applications/Technical Bids received by SBI.
- 2) The acceptance of any Technical Bid or otherwise will vest with SBI and SBI does not bind to accept any or all the applications received and reserves the right to reject any or all the applicants / vendors which do not fulfill all or any of the conditions and are incomplete in any respect, without assigning any reason whatsoever. The applicant shall not be entitled to claim any costs, charges, damages and expenses of and incidental to or incurred by him through or in connection with his submission of Technical Bid/Price Bid.
- 3) The EMD deposited shall not carry any interest. If the vendor, who quoted lowest amount in the Price Bid, backs out and will not execute the work in time, this deposited amount will be forfeited.
- 4) Selected vendor will be required to comply with all statutory requirements of the Govt. bodies. In case the they fail to comply with any of the statutory requirements, **SBI** may pay the full or the unpaid balance due, as the case may be, either by deduction from any amount payable to the vendor under any contract, or as a debt recoverable from the contractor, **or by invoking the deposited amount with SBI, at the sole discretion of SBI.**

### 5)Opening & Evaluation of Technical Bids:-

- i) The Bidders' names, the presence or absence of requisite EMD and such other details, at the discretion of SBI, will be announced at the time of technical Bid opening.
- ii) Bids and modifications sent, if any, that are not opened at Bid Opening shall not be considered further for evaluation, irrespective of the circumstances.
- iii) SBI will examine the Bids to determine whether they are complete in all respect and all required formats have been furnished. The submitted documents have been properly signed, and the Bids are generally in order.
- iv) Prior to the detailed evaluation, SBI will determine the responsiveness of each Bid to the Bidding Document. For purposes of these Clauses, the Bid which conforms to all the terms and conditions of the Bidding Document without any deviations will be treated as a responsive Bid.



#### Technical Bid

- v) SBI determination of a Bid's responsiveness will be based on the contents of the Bid itself, without recourse to extrinsic evidence.
- vi) If a Bid is not responsive, it will be rejected by SBI and shall not subsequently be made responsive by the Bidder by correction of the non-conformity.
- vii) Only those Bidders and Bids who have been found to be in conformity of the eligibility terms and conditions during the preliminary evaluation would be taken up by the Bank for further detailed evaluation. Those Bids who do not qualify the eligibility criteria and all terms during preliminary examination will not be taken up for further evaluation.
- viii) During evaluation and comparison of bids, SBI may, at its discretion ask the bidders for clarification of its bid. The request for clarification shall be in writing and no change in prices or substance of the bid shall be sought, offered or permitted. No post bid clarification at the initiative of the bidder shall be entertained.
- ix) While evaluating the Technical Bids and awarding the contract, the Govt. of India Public Procurement (Preference to Make in India, Order 2017 will be complied as applicable.
  
- x) Vendor found eligible, after scrutiny of eligibility criteria and further evaluation of technical specifications, may be asked to conduct a POC (Proof of Concept) project for 15 days on 2 sites, if required by the Bank. 15 days additional time will be given for installation and after successful completion of the POC, Bank will proceed for opening Commercial Bids.

#### **6. Contacting the Bank:-**

- i) No Bidder shall contact SBI on any matter relating to its Bid, from the time of opening of Price Bid to the time the Contract is awarded.
- ii) Any effort by a Bidder to influence SBI in its decisions on Bid evaluation, Bid comparison or contract award may result in the rejection of the Bidder's Bid.

#### **7. Award Criteria:-**

- i) SBI will award the Contract to the successful Bidder/s who has/have been determined to qualify to perform the Contract satisfactorily, and whose Bid has been determined to be responsive, and is the lowest evaluated Bid.
- ii) The lowest (L-1) bidder/ vendor will be determined on the basis of the lowest rates quoted online e-Tender. The work will be split among L1, L2 and L3 vendor in the ration 50:30:20 at L1 rate. If L2 or L3 vendor not willing to accept the L1 rate, the portion of the work will be allotted to L1 vendor in addition to his share of work.
- iii) The decision of user department/ SBI in allotment/ distribution of Branches/Offices/Sites to bidder/ vendor will be final and binding on all the participating bidders/vendors.

**8. Technical/Commercial terms & conditions: -**

- i) To supply, install, test, configure, commission & maintain the PV Solar power systems at Branch sites located at different areas in Kolkata Region identified by the user department.
- ii) Vendor will conduct site feasibility survey for each Branch site and submit Feasibility Report (Shadow free area from 9 p.m. to 4 a.m.) before the installation of the equipment and obtain No Objection Certificate duly validated by the Branch Manager/Landlord of the respective Branch /office/residence sites. The Solar system will be installed where it is found technically feasible and there is no objection from the Landlord of the premises of the respective Branch site. Branch Manager will provide the necessary support in achieving the no objection from Landlord.
- iii) The vendor should have Centralized Remote Monitoring system to monitor the performance of all the PV Solar systems, in near real time, on different parameters. The access of the monitoring portal is to be provided to the Bank so that they may also monitor the sites.
- iv) The Vendor will provide/install the latest technology available, if there is an improvisation in the model/technology during the course of installation of PV Solar system, Vendor will provide the latest technology at no extra cost to the Bank.
- v) The user deptt. reserves the right to ask for shifting the equipment to a suitable location depending upon the need. The Vendor will arrange to shift the equipment and install and commission the same. No payment shall be made if Bank considers for change of location of initially identified site before installation. However, if site is required to be changed after installation due to any reason beyond the control of Vendor, shifting expenses including transportation, de-installation, re-installation, stores/spares etc. will be reimbursed on actual basis, subject to a maximum of Rs. 10000/- per site.
- vi) The maximum response time for complaint from the site of installation (i.e. time required for supplier's maintenance engineers to report to the site after a request is sent over telephone/fax/email shall not exceed 4 (Four) hours for Urban area & 8(eight) Hrs for Semi-urban / Rural area, excluding Journey time and arrange for spare parts on a continuous basis within 24Hrs.

- vii) Obtaining of Road Permits, required Forms, Octroi, Cess, Toll Trade Tax etc. will be the sole responsibility of the Vendor. However, user deptt. will sign the necessary forms as per the requirements.
  
- viii) The Vendor should undertake to guarantee a minimum up time of 98% and should execute service level agreement for the same.
  
- ix) Vendor shall provide to the bank MIS report DGR (Daily Generation Report) in the format as desired by the Bank from time to time and on real time basis.
  
- x) Vendor should provide Thermography test report of module, Inverter & Jointing cable in yearly basis, if anything found abnormal condition (Hotspot) must be rectify by vendor & OEM of solar module.
  
- xi) Solar Power System should be capable of providing power back-up for 9 hours (9.00AM to 6.00PM), per day, 365 days a year, irrespective of the rains and other weather conditions. Wherever onsite installed, power has also to provide to 24X7 365 days in a year. The Vendor must ensure that the system is capable of being charged by the grid/raw power as an additional option.
  
- xii) The Centralized Monitoring Systems should be capable of monitoring the uptime so as to monitor that power is available on 24X7 basis in 365 days a year. The vendor must submit uptime reports to the user deptt. on daily basis. Online access of the central monitoring system is to be given to user deptt. or it's Representative. Remote monitoring system report must contain following parameters.
  - a) Output Voltage
  - b) PV Solar Output in KWH
  - c) Grid / Generator power availability
  - d) PV Solar power / current generation
  - e) PV Solar power / current usage.

Expenses if any, for registration and continuous updation of URL/NIC for providing online real time monitoring system, will be borne by the Vendor.

- xiii) The vendor will be fully responsible for doing the required civil and structural works for making the system fully operational. All electrical/ data cabling to connect the PV Solar systems, Battery Bank & Invertors including maintenance of it shall be vendor's responsibility. Vendor will be obliged to install PV Solar panel at such place as advised by the user deptt. at the Branch site.
  
- xiv) Vendor should have the service center at Kolkata and SBI Regional business offices (RBO) in Kolkata Circle where PV Solar system to be installed. If the vendor doesn't have the service center at any specified area, then an undertaking to establish the same within one month from the date of issue of the work order is to be furnished by the Vendor.



xv) If the vendor fails to fulfill its obligations under this arrangement, SBI shall have the right to terminate the contract.

xvi) The Bank reserves the right to shift the system to a suitable location depending upon the need. The vendor will arrange to shift the equipment and install and commission the same. In such cases Bank will bear only cost of transportation & transit insurance, if any.

## **9. PRE DISPATCH INSPECTION**

SBI shall be free to carry pre-dispatch inspection and when required. The vendor shall make all necessary arrangements for this purpose. Bank will also conduct the random acceptance testing of Solar Power System to ascertain the configuration and quality.

## **10.COMPLETION PERIOD**

The complete Solar Power System for Branch should be delivered and installed at the identified BRANCH site within 4 weeks of placement of order. A penalty of Rs. 2000/- per week per location shall be charged by SBI in case of delay in installation with maximum delay of 8 weeks. Beyond this the SBI shall have the option of cancelling the orders/ or forfeiting the EMD/invoking Bank Guarantee unless delay is on part of SBI or reasons beyond control of both vendor/SBI.

## **11.PERFORMANCE BANK GUARANTEE [PBG]**

The Vendor has to submit the security deposit 3% of the total contract value of one year (No. of sites\* monthly rent\*12) in the form of PBG to User Department of LHO, Kolkata valid for a period of 60 months from the date of signing the contract from a Scheduled Commercial Bank other than SBI within a week of receipt of formal communication from the Bank about their successful bid. Work Order will be issued only after receipt of the Performance Bank Guarantee. In case Vendor fails to perform the contract, Bank shall invoke the Performance Bank Guarantee [PBG] to recover penalty/damages or any other amount due to the Bank /amount recoverable, the right to invoke the BG for any non compliance of the terms and conditions

## **12.DETAILS OF LICENSES**

The Vendor must furnish a list of all the licenses, number of all the softwares supplied by the Vendor, along with a COA (Certificate of authenticity) from respective Original Equipment Manufacturers (OEMs). This shall be submitted along with invoices. However, the Vendor will be solely responsible for supply installation and maintenance of independent Solar Power Systems on built, own and operate basis.

### **13.INSURANCE**

Vendor will get the Insurance cover for the systems installed during the tenure of the contract period. The cost of the same will be borne by the Vendor who will take care of the safety and security of Solar Power Systems installed at the BRANCH sites. Further, in case of loss to the system due to theft or any damages due to any reason, the Vendor will claim damages from insurance Company and SBI shall not be liable for any such damages.

### **14.MAINTENANCE**

The Vendor shall provide free maintenance services during the contract period of 5 years. Professionally qualified personnel with duly verified antecedents/credential who have expertise in the solution supplied by the Vendor shall provide these services. During the maintenance period, the Vendor shall guarantee, on monthly basis an uptime of 98% The maximum response time for maintenance complaint (i.e. time required for vendor's maintenance engineers to report to the installation after a request call/fax/e-mail is made or letter is written) shall not exceed 48(Forty eight) hours. Further the vendor shall keep sufficient number of systems in stock so that the damaged system is replaced within 3 days. Vendor must share escalation matrix with us for smooth working.

### **15.RELOCATION**

Vendor shall ensure that relocation of the solar system is done within 2 weeks' time from the date of placing the order and rent will be paid for a maximum intervening period of 2 weeks.

### **16.PENALTY**

#### **a)For delay in supply and installation: -**

The complete Solar Power System for Branch should be delivered and installed at the identified BRANCH site within 4 weeks of placement of order. A penalty of Rs. 2000/- per week per location shall be charged by the user deptt. in case of delay in installation with maximum delay of

s. Beyond this the user deptt shall have the option of cancelling the orders/ or forfeiting the EMD/invoking Bank Guarantee unless delay is on part of SBI or reasons beyond control of both vendor/SBI.

#### **b) For delay in operationalization/ not providing 98%uptime-**

In case solar power system for Branch is not able to provide power for 98% of Branch Working hrs i.e. 9.00 AM to 6.00 PM , then penalty will be calculated as under:

i) For Daily uptime<98% to >=96%, penalty will be 20% of per day rent

- ii) For Daily uptime < 96% to ≥ 90%, penalty will be 40% of per day rent
- iii) For Daily uptime < 90%, penalty will be 60% of per day rent

If grid power is not available/ available less than four hours in a day, no penalty will be charged for uptime of 90% and above based on monthly report submitted by vendor. In addition to the above, if the system remains non-functional based on hours as monitored by the Vendor Centralized Monitoring system or from lodgment of complaint by the Bank, a Penalty of 10% of total monthly rentals will be levied for each day of failure beyond 24 hours

In extraneous circumstances, beyond the control of Vendor, the Bank may at its discretion will not levy penalty for the affected period. SBI decision would be final. If incident of break down (more than 4 Hrs between 9 AM to 6 PM) of the equipment occurs three times a month in a particular site, then the order may get cancelled for that particular site. Bank may also recover the cost incurred in installing the new UPS and batteries at the site.

**c)** Calculation of penalty will be based on the MIS report (Uptime Report) provided by the vendor after due verification by the user deptt. The penalties referred in clause a & b above may be recovered from the future rentals and /or by invoking the performance bank guarantee or separately realized from the vendor. If the incident of breakdown (more than 04 Hrs between 9 am to 6 pm) of the equipment occurs three times a month in a particular site then order stands automatically cancelled for that particular site and expenditure incurred to re-install the earlier UPS system at that site will be borne by the Vendor.

## **17. LIQUIDATED DAMAGES**

Delivery of goods and performance of Services shall be made by the Vendor in accordance with the time schedule specified by the Bank. Any delay in performance of the obligation by the vendor will result in imposition of liquidated damages and/or termination of rate contract for default.

## **18. ASSIGNMENT**

The vendor shall perform its obligations under the contract personally and shall not assign, in whole or in part its obligations to perform under the contract or any third party.

## **19. RESOLUTION AND DISPUTES**

All disputes or differences whatsoever arising between the parties shall be settled amicably. If, however, the parties are not able to solve them amicably, the same shall be settled by arbitration in accordance with the Arbitration and Conciliation Act 1996, and the award made in pursuance thereof shall be binding on the parties. The Arbitrator/Arbitrators shall give a reasoned award. Any appeal will be

subject to the exclusive jurisdiction of the courts at Kolkata. During the arbitration proceedings the vendor shall continue to work under the Contract unless otherwise directed in writing by the bank or unless the matter is such that the work cannot possibly be continued until the decision of the arbitrator or the umpire, as the case may be, is obtained. The venue of the arbitration shall be Kolkata.

## **20. PATENTRIGHTS**

The vendor shall indemnify SBI against all third party claims of infringement of patents trademark or industrial design rights arising from use of the Goods and part thereof in India.

- i. The suppliers shall at their own expense, defend and indemnify the Bank against all third party claims of infringement of intellectual property rights including patent, trademark, copyright, trade/data secret industrial design rights arising from use of the products or any part thereof in India /abroad.
- ii. The vendor shall expeditiously extinguish any such claims and shall have full rights to defend it there from. If the Bank is required to pay compensation to third Party resulting from such infringement, the supplier shall be fully responsible there for including all expenses, court and legal fees. SBI will give notice to the Vendor for any such claims without delay, provide reasonable assistance to the Vendor in disposing of the claims and shall at no time admit to any liability for or express any intent to settle the claims.

## **21. LIMITATION OF LIABILITY**

Vendor's aggregate liability under the contract shall be limited to a maximum of the contract value.

This limit shall not apply to third party claims for

- a) IP Infringement indemnity
- b) Bodily injury (including Death) and damage to real property and tangible property caused by Vendor's gross negligence. For the purpose of the section, contract value at any given point of time, means the aggregate value of the purchase orders placed by bank on the Vendor that gave rise to claim, under this tender. Vendor shall not be liable for any indirect, consequential) incidental or special damages under the agreement/ purchase order.

## **22. FORCE MAJEURE**

Notwithstanding the above provisions, the Vendor shall not be liable for penalty or termination for default to the extent that its delay in performance or other failure to perform its obligations under the contract is the result of an event of force majeure. For purposes of this clause, "force majeure" means an event beyond the control of the Vendor and not involving the vendors' fault or negligence and not foreseeable. Such events may include, but are not restricted to, war or revolution and epidemics. if a force majeure situation arises, the Vendor shall promptly notify the bank in writing of such condition and the cause thereof.



Unless otherwise directed by the bank in writing, the Vendor shall continue to perform its obligation under the contracts far as is reasonably practical, and shall seek all reasonable alternative means of performance not prevented by the force majeure event.

### **23. TERMINATION OF CONTRACT**

The User Deptt. reserves the right to terminate the contract by giving 30 days' notice to the Vendor if the vendor fails to fulfill its obligations under this agreement and Black List the vendor.

### **24. RELIABILITY**

Since the equipment shall be installed at critical sites, the equipment's so offered should be capable of generating specified solar power at least 9 hours during the day 365 days a year. The PV solar Power Supply should be a continuous supply of demanded power and not the peak power. For installation of Solar Power panels at Branches, UPS/Panel within the Overall load will be required to be installed for supplying power to Branch site including specified capacity of solar power as described in BOQ as at Annexure-A.

### **25. INDEMNITY**

Vendor shall have to indemnify the Bank against any loss/expenditure incurred or any Dispute/ claims from anybody for having used/using patented designs in their hardware pertaining to this order only Any Patented design used in PV Solar Power System equipment shall be under manufacturer's license agreements and a copy of such agreement authorizing the Vendor to manufacture the patented design shall be given to the user deptt. The Vendor shall furnish indemnity bond for providing adequate maintenance/service support for their PV Solar Power System which Bank shall have the right to proceed against the Vendor for damages legally or otherwise.

### **26. SITE PREPARATION AND INSTALLATION**

The Bank will designate the installation site before the scheduled installation date to allow the vendor to perform a site inspection to verify the feasibility of the sites before the installation/commissioning of the system.

### **27. PATENT RIGHTS**

The Vendor shall indemnify SBI against all third-party claims of infringements of Patents, trademark or industrial design rights arising from use of the goods and part thereof in India.

i) The vendors shall at their own expenses, defend and indemnify SBI against all third party claims or infringements of intellectual property rights, including patent, trademark, copyright, trade/data secret or industrial design rights arising from the use of the products or any part thereof in India or abroad.





ii) The Vendor shall expeditiously extinguish any such claims and shall have full rights to defend it there from. If the Bank is ready to pay compensation to third party resulting from such infringement, the supplier shall be fully responsible there for including all expenses and court and legal fees etc.

iii) SBI will give notice to the supplier of any such claims without delay, provide reasonable assistance to the supplier in disposing of the claims, and shall at no time admit to any liability for or express any intent to settle the claims.

## **28. USE OF CONTRACT DOCUMENTS AND INFORMATION**

The vendor shall not without SBI's prior written consent, make use of any document or information provided by them in Bid document or otherwise except for purposes of performing contract.

## **29. PRE-DISPATCH INSPECTION**

SBI shall be free to carry out pre-dispatch inspection as and when required the vendor shall make all necessary arrangement or this purpose. SBI may also conduct the random acceptance testing of PV Solar Power System to ascertain configuration and quality.

## **30. Monthly Hiring Rates:-**

i) The quoted rate will be monthly charges for providing power back-up to the Branches/Offices/Residence with other necessary electric load requirement by installing Solar Power System at the respective Branch Site. The monthly hiring rate should be quoted considering the cost towards conducting site feasibility survey including travelling expenses, submission of feasibility report, obtaining of No Objection Certificate (NOC) from the respective landlord of BRANCH premises / Branch Manager of SBI for installation of Solar Power System at Branch site including cost towards complete design, engineering, manufacture, supply of all the materials required , storage, civil work, erection, testing & commissioning of rooftop solar PV system for Branch site including Operation, Maintenance & Centralized Remote monitoring system of the solar system and up- gradation of the system at the cost of the vendor during contract period of 5 years.

ii) The quoted rate should also be quoted considering the cost for supply of all the equipment/materials required for the Solar Power System specified, labor, wages, fixtures, transportation, installation, all taxes & charges, cost of the insurance, cost towards testing of materials supplied, wastages, Octroi, machinery, temporary works such as scaffolding, cleaning, overheads, profit, statutory expenses, incidental charges and all related expenses to complete the work. **However, GST will be extra as applicable.**

- iii) The monthly hiring rate will be firm throughout the contract period of 5 years from the date of issue of work order and will be paid as per approved rate monthly hiring rate without any enhancement during the contract period of 5 years.
- iv) The contract period of 5 years may be extended for a further period of 5 years on mutually agreed terms and conditions.
- v) During this 5 year rate validity period, work orders will be issued from time to time as per the requirement of the Bank at the same approved rate by the user Deptt. i.e, State Bank of India, Local Head Office, Kolkata, 9th floor, Samriddhi Bhavan, No1 Strand Road – 700001 (West Bengal). Solar Power Systems shall continue to be installed for five years from the date of installation.

### 31. PAYMENT TERMS

- i) There would be no provision for advance rental payment.
- ii) The vendor will submit the invoice along with the uptime report within 7 days on completion of each month to the respective User Department i.e. Premises & Estate Department. After verification of uptime report submitted by the Vendor and deducting the penalties, if any, the User Department i.e. Premises & Estate Department will make payment for the monthly hiring charges due within 7 days.
- iii) Payment shall be made by way of Electronic fund transfer. The vendor should furnish details of the Bank, A/c no, IFSC code PAN, GST numbers etc. in the Invoice.
- iv) Income Tax/GST TDS will be deducted at source as per Govt. Guidelines.
- v) The vendor should comply with the following :-
  - a) Vendor should have GST Registration Number.
  - b) Invoice should specifically/separately disclose the amount of GST levied at applicable rate as per GST provision.
  - c) In case of Correction in the bills after scrutiny, vendor should submit fresh GST Invoices for payment.
  - d) Vendor should timely file his GST return in accordance with GST provisions to enable the bank to claim the credit of GST paid to the vendor.

**32. Liquidated Damages for Delay:** - If the bidder is not able to complete the work 6 weeks from the date of issue of work order, 0.5 % per week on the contract rates, subject to total amount of 5% of Contract Value per Cluster, will be levied as liquidated damages for the delayed period.

### **33. DELAY IN THE SUPPLIER'S PERFORMANCE**

Delivery of the goods and Performance of the Services shall be made by the supplier in accordance with the time schedule specified by bank. Any delay in performing the obligation by the supplier will result in imposition of liquidated damages and/or termination of the contract for default.

**34 Contract Agreement:** On receipt of intimation of the acceptance of tender, the successful vendors shall be bound to implement the contract as per draft SLA as at Annexure – C and within seven days thereof he shall sign an agreement in a non judicial stamp paper of appropriate value, subject to approval of Law deptt. of SBI.

### **ANNEXURE - C**

#### **SLA Terms & Conditions**

**Agreement for .....**

**between**

**M/s.....**

**.....**

**and**

**State Bank of India (SBI)**

This Agreement is made by and between State Bank of India, a corporation incorporated under State Bank of India Act 1955 having one of its offices at..... State Bank of India, \_\_\_\_\_ Local Head Office, Kolkata, 9th floor, B-block, Samriddhi bhavan, LHO Kolkata No1 Strand road – 700001 (Kolkata) . (hereinafter referred to as the "The Bank") which expression shall unless repugnant to the context, mean and include its successors and permitted assigns,

And

M/s.....having its registered Office at.....<Please provide address of the Service Provider>which expression unless repugnant to the context shall mean and include its successors and permitted assigns. SBI and M/s..... are each sometimes referred to individually as a "Party" and together as the "Parties."

WHEREAS, The Bank is desirous of availing or is availing services for

;

(i) Rate will be valid for hiring of Solar Power system for providing power back-up to SBI Branches spread across State of West Bengal, Andaman & Nicobar and Sikkim under Kolkata Circle on monthly hiring charges for 5 years



period from the date of awarding the work order at the discovered L1 rates and the contract period of 5 years may be extended for a further period of 5 Years, subject to mutual consent.

(ii) The Service Provider has agreed to provide the services as may be required by the Bank

NOW THEREFORE, in consideration of the mutual covenants, undertakings and conditions set forth below, and for other valid consideration the acceptability and sufficiency of which are hereby acknowledged, the Parties hereby agree as follows:

## **1. COMMENCEMENT & TERM (Delete clauses that are not applicable)**

This Agreement shall commence from its date of execution mentioned above/ deemed to have commenced from\_\_**(Effective Date)**.

This Agreement shall be in force for a period of 5(Five) year, unless terminated by the either party by notice in writing in accordance with the termination clauses of this Agreement.

Unless terminated earlier in accordance with this Agreement, the Agreement shall come to an end on completion of the term specified in the Agreement or on expiration of the renewed term.



## 2 SCOPE OF SERVICES:

The scope and nature of the work which the Service Provider has to provide to the Bank (Services) is as follows:

- 2.1.1 \_\_\_\_\_
- 2.1.2 \_\_\_\_\_
- 2.1.3 \_\_\_\_\_

OR

The scope of services is defined in the Tender No.....dated..... and the Purchase Order dated dd/mm/yyyy issued to ..... < name of the Service Provider>

All terms and conditions shall be same as mentioned in the Tender No .....dated..... and the aforesaid Purchase Order dated dd/mm/yyyy

Copies of the above documents are appended to this agreement and shall form part & parcel of this agreement

j) Professionally qualified personnel who have expertise in the same area will provide these services.

k) The Vendor will provide the hiring services of Solar Power system for providing power back-up to the Branch and related equipment in the allotted Branch sites.

l)The project should be completed at schedule date.

NO term or provision hereof shall be deemed waived and no breach excused, unless such waiver or consent shall be in writing and signed by the party claimed to have waived or consented. Any consent by any party to or waiver of a breach by other, whether express or implied, shall not constitute a consent to or waiver of or excuse for another different or subsequent breach.

## 3. SUBCONTRACTING:

The VENDOR will not subcontract or permit anyone other than the VENDOR personnel to perform any of the work, services or other performance required of the VENDOR under this agreement without the prior written consent of the Bank.

## 4. CONFIDENTIALITY:

The VENDOR acknowledges that all material and information which has and will come into its possession or knowledge in connection with this agreement or the performance thereof, whether consisting of confidential and proprietary data or not, whose disclosure to or use by third parties may be damaging or cause loss to Bank will all times be held by it in strictest confidence and it shall not make use thereof other



Technical Bid

than for the performance of this agreement and to release it only to employees requiring such information, and not to release or disclose it to any other party. The VENDOR agrees to take appropriate action with respect to its employees to ensure that the obligations of non-use and nondisclosure of confidential information under this agreement are fully satisfied. In the event of any loss to the Bank in divulging the information by the employees of the VENDOR, the bank shall be indemnified. The VENDOR agrees to maintain the confidentiality of the Bank's information after the termination of the agreement also.

The VENDOR/Bank will treat as confidential all data and information about the VENDOR/Bank/Contract, obtained in the execution of this tender including any business, technical or financial information, in strict confidence and will not reveal such information to any other party. IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by their duly authorized representatives as of the date and day first mentioned above.

By_____	By_____
Authorized Signature	Authorized Signature
Name_____	Name_____
Designation_____	Designation_____
Date:_____	Date:_____
Witness:_____	Witness:_____

**ANNEXURE-A**  
**BILL OF QUANTITY #**

Sl. No.	Details of Work	Unit	Quantity	Quoted Rates in Indian Rupees (Excluding GST) for monthly Hiring	Amount in Rupees (Excluding GST)
1	Remotely Monitored Solar Power System as per Scope of Work, terms & conditions mentioned in Technical Bid with the following capacities and technical specifications				
i)	5.0 KVA UPS* (with redundancy for critical load) with minimum 5.0 KWp Solar Panel with Battery Back-up of 19200 VAH along with all the accessories for providing power back-up to the PCs, lights/Fans/CCTV etc. except Air-conditioners for small branches within 5 KVA Load. The solar system should be in hybrid mode for battery charging through solar power as well as Grid power.	Set			
ii)	8.5 KVA UPS* UPS (with redundancy for critical load) with minimum 8.0 KWp Solar Panel with Battery Back-up of 38400 VAH along with all the accessories for providing power back-up to the PCs, lights/Fans/CCTV etc., One Air- conditioners for medium branches or street lights and water pumps for residence within 8.5 KVA Load. The solar system should be in hybrid mode for battery charging through solar power as well as Grid power.	Set			

\*2 UPS with Total Capacity of 5.0 KVA / 8.5 KVA

# Not to be filled

NOTE:



i) The quoted rate will be monthly hiring charges for providing power back-up to One Branch with other necessary Branch load requirement (as mentioned in scope of work) by installing Solar Power system at the respective Branch site. The hiring rate should be quoted considering the cost incurred by the vendor towards conducting feasibility survey of all the branch sites ,including travelling expenses, submission of feasibility report including list of technically feasible & suitable Branch sites for installation of rooftop Solar Power system, obtaining of No Objection Certificate (NOC) from the respective landlord of Branch premises / Branch Manager of SBI for installation of Solar Power System at Branch site including cost towards complete design, engineering, manufacture, supply of all the materials required , storage, civil work, erection, testing & commissioning of rooftop solar PV system for Branch site including Operation, Maintenance & Centralized Remote monitoring system of the solar system and up-gradation of the system at the cost of the vendor during contract period of 5years.

ii) The quoted rate should also be quoted considering the cost for supply of all the equipments/materials required for the Solar Power System specified, labour, wages, fixtures, transportation, installation, all taxes &charges , cost of the insurances, cost towards testing of materials supplied, wastages, Octroi, machinery, temporary works such as scaffolding, cleaning, overheads, profit, statutory expenses, incidental charges and all related expenses to complete the work. However, GST will be extra as applicable.

iii) The approved accepted **Annual Rate contract will be valid for 5 (Five) year from the date of acceptance of the Rate Contract by SBI.** During this 5 year validity period, work orders will be issued from time to time for the suitable & technically feasible BRANCH sites where grid power supply is irregular as per the requirement of the Bank at the same approved rate by the user Deptt. i.e \_\_\_\_\_, State Bank of India, Local Head Office, 9th floor, B-block, Samriddhi bhavan, LHO Kolkata No1 Strand road – 700001 (Kolkata) . Solar Power Systems shall continue to be installed for five years from the date of installation.