

NOTICE INVITING e-TENDER

FOR

HIRING OF SOLAR POWER SYSTEMS
FOR POWER BACK-UP TO SBI ATMs IN DELHI CIRCLE ON MONTHLY
HIRING BASIS FOR A PERIOD OF 5(FIVE) YEARS.

TENDER SUBMITTED BY:

NAME OF CONTRACTOR:
ADDRESS:
GSTIN: DATE:

NOTICE INVITING e-TENDER

State Bank of India invites online Tenders from eligible bidders in two Bid system (Technical Bid and Price Bid) from eligible and qualified bidders for finalization of **monthly hiring Rate (Valid for 5 Years for awarding the work order)** for providing Solar Power System for power back-up to SBI ATM installed in Delhi Circle (Anywhere in Delhi/NCR, Meerut Zone, Agra Zone, Dehradun Zone & Haldwani Zone, Sites as finalized by SBI), for a contract period of **5 (Five) years**. e-Tendering will be conducted through SBI Empaneled 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.	Scope of Work	<p>: i) Hiring of 1.5/3.0/4.5 kWp Solar Power system for providing power back-up to one or more ATM/CDM/SAYAM Machines with other necessary infrastructure i.e. ATM/CDM network system, Fan and LED lights, CCTV etc. per ATM site (as per issued work order) under control of SBI, Delhi Circle for 24 hours X 365 days a year, irrespective of the rains and other weather conditions along with complete design, engineering, manufacture, supply of all materials, storage, civil work, erection, testing & commissioning of rooftop solar PV system at identified ATM 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.</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.</p> <p>iii) Obtaining No Objection Certificate (NOC) from the respective landlord of the ATM premises will be responsibility of the vendor but necessary support will be provided by the Branch Manager/ Channel Manager for getting the same.</p> <p>iv) Out of the total no's of SBI ATMs in Delhi Circle, as recommended by the concerned department, only at the suitable (approx.233 sites) & technically feasible ATM sites where grid power supply is irregular, above solar system will be installed as per the requirement of the Bank at the same approved rate by the user Deptt. i.e, Any time Channel-2, 8th Floor, New Delhi Main Branch Bldg. State Bank of India, Local Head Office, 11 Parliament Street New Delhi-110001. Bank reserves the right of addition or deletion of sites, and if required in future, Bank may ask for installation at more sites.</p>
2.	User Department	<p>: Any time Channel-2, 8th Floor, New Delhi Main Branch Bldg. State Bank of India, Local Head Office, 11 Parliament Street, New Delhi-110001</p>
3.	Availability of tender documents	<p>: Tender documents to be downloaded from the Bank's website procurement news https://www.sbi.co.in under "procurement news" or SBI e-tender portal www.tenderwizard.com/SBIETENDER w.e.f. 20-09-2021 up to 06-10 -2021 (up to 3.00 PM).</p>

		<p>PREBID MEETING: <u>30-09-2021 at 11-30 AM</u> Premises & Estate Department, 5th Floor, D- Block, SBI, LHO, 11, Parliament Street, New Delhi-110001.</p> <p>Last date of receipt of queries/ clarifications/ requests in writing on the tender at this office (Premises & Estate Department, 5th Floor, D-Block, SBI, LHO, 11, Parliament Street, New Delhi-110001): <u>30-09-2021 at 11-30 AM</u>, any queries/ clarifications/ requests received after the aforesaid date shall not be entertained.</p> <p>Tender to be submitted: In the Tender Box kept at the reception of D-Block, SBI, LHO, 11, Parliament Street, New Delhi-110001 by 06-10-2021 up to 11.00 AM</p>
4.	Technical Bid	<p>: The Technical Bid and the Price Bid without rates duly signed (Hard copies) 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 “TECHNICAL BID FOR HIRING OF SOLAR POWER SYSTEMS FOR POWER BACK-UP TO SBI ATMs IN DELHI CIRCLE ON MONTHLY HIRING BASIS FOR A PERIOD OF 5(FIVE) YEARS” addressed to the Assistant General Manager, Premises & Estate Department, 5th Floor, D- Block , SBI , LHO, 11, Parliament Street, New Delhi-110001, in the Tender Box kept at the reception of D- Block, SBI, LHO, 11, Parliament Street, New Delhi-110 001 by 06-10-2021 up to 11.00 AM along with the followings:-</p> <p>(i) <u>Earnest Money Deposit (EMD)</u> amounting to Rs. 3,00,000.00 (Rupees Three lakhs only) By crossed Bank Draft/ Banker’s Cheque drawn in favour of State Bank of India, Payable at Delhi (To be enclosed in sealed envelope as a part of Technical Bid).</p> <p>Authorized representatives of vendors may be present during opening of the Technical Bids on 06.10.2021 at 11:30 AM. However, Technical Bids would be opened even in the absence of any or all 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 if any and Earnest Money if any as mentioned above.</p>
5.	Price Bid	<p>: The Price Bid is to be submitted online through e-tendering portal <u>www.tenderwizard.com/SBIETENDER</u> site only on or before 06.10.2021 up to 3.00 P.M. Price bid of technically qualified bidders will only be evaluated.</p> <p>A. The accepted tendered rate will be valid for 5 (Five) years for placing the work order.</p> <p>Date and time for opening of Price bid will be informed in due course.</p>

			<p>The bidder should have valid digital signature for participation in e-Tendering.</p> <p>Price bid in offline mode will not be accepted.</p>
6	Date and Time of opening of Technical Bid		06/10/2021 up to 11:30 AM in the office of Assistant General manager (P&E) , 5th Floor, D- Block, SBI, LHO, 11, Parliament Street, New Delhi-110001.
7.	Validity of Tenders	:	Tenders 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 acceptable to SBI without prejudice to any other right or remedy, SBI shall be at liberty to forfeit the EMD.
8.	Income Tax and GST	:	<p>A) Income Tax/GST will be deducted at source as per Govt. Guidelines.</p> <p>B) Reimbursement of GST on work contract will be made only on submission of proper GST invoice as per applicable GST provision. The Bidder should comply with the following.</p> <p>i. Bidder 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. Bidder should timely file his GST return in accordance with GST provisions to enable the bank to claim the credit of GST paid to the Bidder.</p>
9.	Terms & mode of payment	:	<p>I. There would be no provision for advance rental payment.</p> <p>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 deptt. will make payment for the monthly hiring charges due within 7days.</p> <p>III. The monthly hiring rate will be firm throughout the contract period of 5 years from the date of issue of the work order for an ATM site and shall not change at any event during the contract period.</p> <p>IV. 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>
10.	Contact details for any clarification	:	<p>P. HAZARIKA Chief Manager (Electrical), Premises & Estate Department, 5th Floor, D- Block , SBI , LHO, 11 , Parliament Street, New Delhi-110001, Contact: 01123407139 (During Office Hours only)</p>

11.	For e-Tender related queries	<p>Service provider: For E-Tender related queries: Service provider: M/s Antares System Limited, Registered Office at: - #24, Sudha Complex, 3rd Stage, 4 Block, Bangalore – 560079. Ph: - 080-49352000 / 40482000 Fax: - 080-49352034</p> <p>Help Desk: Contact Person: Mr. Pushpraj / Mr. Kushal Bose Mobile no 7503347659 / 07686913157 (On working days-9 hours–18 hours) E-mail: pushpraj@antaressystems.com/ tousik.g@antaressystems.com / kushal.b@antaressystems.com</p>
12.	Monthly Hiring Rate	<p>i) The quoted rate will be monthly hiring charges for providing power back-up to one/two ATM/CDM Machine with other necessary ATM/CDM network system, CCTV, LED light & Fan per site by installing Solar Power system at the respective ATM site. The hiring rate should be quoted considering the cost incurred by the vendor towards conducting feasibility survey of all the ATM sites under the respective Clusters including travelling expenses, submission of feasibility report including list of technically feasible & suitable ATM sites for installation of rooftop Solar Power system, obtaining of No Objection Certificate (NOC) from the respective landlord of ATM premises / Branch Manager/ Channel Manager of SBI for installation of Solar Power System at ATM 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 ATM 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.</p> <p>ii) The quoted rate should also be quoted considering the cost for supply of all the equipment's/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.</p> <p>iii) The approved accepted Rate will be valid for 5(Five) years for awarding the work order from the date of acceptance of the Rate Contract by SBI. During this 5-year validity period, work orders for new sites/ alternate premises etc will be issued from time to time for the suitable & technically feasible ATM 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 Any time Channel-2, 8th Floor, New Delhi Main Branch Bldg. State Bank of India, Local Head Office, 11 Parliament Street New Delhi-110001.</p> <p>The monthly hiring rate will be firm throughout the contract period of 5 years and shall not change at any event during the contract period. The contract period of 5 years may be extended for a further period, subject to mutual consent of the user deptt. and the vendor on the mutually agreed rates & period on the same terms & conditions subject to satisfactory services provided by them during contractual period.</p>

			Bank's decision in this regard will be final & will be binding on the vendor.
13.	Notes:		
a)		In case the date of submission of 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 (at Bank's discretion) .	
d)		The vendor has to obtain all necessary approvals/permissions, Liaisoning if any, from the appropriate government authorities/Local authorities required for the completion of the above contract at the site mentioned in this tender. The vendor has to comply all the rules and regulations which are necessary for the execution of the contract and shall indemnify the SBI from all legal and monetary liabilities arising due to the violation of the approvals/permissions, rules and regulations.	
e)		The EMD of the unsuccessful Bidders in Technical Bid shall be returned.	
f)		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.	
		Assistant General Manager (P&E), Delhi Circle	

MODE OF SUBMISSION OF TENDER:

The tender shall be submitted in both physical and online in two cover system in accordance with the procedure detailed herein below. Specified documents shall be sealed in envelopes of appropriate size each of which shall be sealed.

1. First Envelope marked **Cover 1** shall contain Earnest Money Deposit if any along with Covering Letter of the Tender Document.
2. Envelope marked **Cover 2** shall be of adequate size and shall contain envelopes marked **Covers 1 & Complete tender document, Technical bid and price bid without rates, corrigendum's (if any) and documents related to the eligibly criteria& others** should be properly sealed & signed. This envelope shall be endorsed on the outside face as under:

“TECHNICAL BID FORHIRING OF SOLAR POWER SYSTEMS FOR POWER BACK-UP TO SBI ATMs IN DELHI CIRCLE ON MONTHLY HIRING BASIS FOR A PERIOD OF 5(FIVE) YEARS”

Only the envelope marked Cover 2 containing the tender documents & COVER -1 as per instructions mentioned above shall be submitted in the Tender Box kept at reception of D- Block , SBI , LHO, 11 , Parliament Street, New Delhi-110001

Envelope marked Cover 1 & Cover 2 containing Earnest Money Deposit along with Covering Letter and Complete tender document, corrigendum's (if any) and documents related to the eligibly criteria& others should be properly sealed & signed will be opened first. If the Earnest Money Deposit, and Complete tender document, corrigendum's (if any) and documents related to the eligibly criteria& others (should be properly sealed & signed) are not found as prescribed, the tender shall be rejected.

1. Bank reserves the right to reject the **Conditional and/or Incomplete Tender**.
2. **Corrigendum if any will be published on SBI e-tender portal www.tenderwizard.com/SBIETENDER www.sbi.co.in under “procurement news”.**
3. Online price bid will be opened for only technically qualified vendor date of which shall be intimated in due course through the online tendering service provider.
4. **Price bid in offline mode will not be accepted**, the same should be submitted online through www.tenderwizard.com/SBIETENDER only.
5. The vendor has to submit the self-attested stability certificate of the whole installation.
6. In case of any dispute arising the job contract including the interpretation or the scope or working thereof, the decision of the SBI shall be final and binding on the contractor.

Assistant General manager (P&E),

MINIMUM ELIGIBILITY CRITERIA FOR QUALIFYING IN THE TECHNICAL BID: -

- A. Only those applicants who possess the following eligibility criteria should apply, along with documentary proof.
- i) No consortium is allowed to bid in the RFP.
 - ii) **Bidder should have experience in providing services of installation & commissioning of Solar Power system on ATMs** including Operation, Maintenance & Centralized Remote monitoring system of the solar system **on Hiring basis (will be referred as Hiring Model)**. The Bidder should have experience in installation of Remotely monitored Solar powered in ATM on OPEX Model only.
 - 1. One work order (of Annual Contract) covering minimum 186 No's of Sites of PSU Banks/Financial Institutions, with minimum Solar Power Capacity of 1.5 kWp per site during last 7 Years.
 - 2. Two work order (of Annual Contract) each covering minimum 110 No's of Sites of PSU Banks/Financial Institutions, with minimum Solar Power Capacity of 1.5 kWp per site during last 7 Years.
 - 3. Three work order (of Annual Contract) each covering minimum 75 No's of Sites of PSU Banks/Financial Institutions, with minimum Solar Power Capacity of 1.5 kWp per site during last 7 Years.
 - iii) **Letter of satisfaction from the clients** to be submitted along with Annual contract completion certificate, whose work has been completed/undertaken by the bidder.
 - iv) The Bidder should have **minimum average Turnover of Rs. 83 lakhs** during last 3(three) Financial years (2018-19, 2019-20 & 2020-21) from similar service as described above and /or elsewhere in this document. A certificate duly authorized by CA/CS should be submitted in this regard.
 - v) Bidder has to **provide Bank's solvency certificate** amounting to **INR 83.00 lakh**, not issued prior to last 6 months from the closing date of the tender.
 - vi) The applicant must be in operation in similar solar business (Hiring / OPEX Model) for at least last 3 (three) years.
 - vii) **Earnest Money Deposit (EMD) amounting to Rs. 3,00,000/-** to be deposited/submitted as mentioned above.
 - viii) The Bidder must have the following valid quality/assurance certifications.
 - 1) BIS or ISO 9001:2015- Quality Management System
 - 2) BIS or ISO 14001:2015- Environment Management System
 - 3) BIS or OHSAS 18001:2007- Occupational Health Safety Management System
 - ix) Company/Bidder Shall have adequate service center, for providing after sales service in time
 - x) The bidder should have enough staff/Engineers/Technician for installation, commissioning and maintenance.
 - xi) The Bidder should not have been blacklisted by any Bank/Financial Institution, after awarding the contract, during last 10 years (certificate from CA/CS to be submitted).
 - xii) The applicant is required to furnish their PAN no. GST number, registration details of the firm

- with PIN no, TIN no as applicable, ESI and EPF details.
- xiii) The solar panels, inverter, Battery, UPS, Earthing, wires etc. to be used should have reputed make

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

APPLICATION -CUM- TECHNICAL BID FORM: -
(Please strike-off which is not applicable.)

1.	a) Name of the applicant/organization	
	b) Full Postal Address of the Firm c) Contact Details (i) Phone No. (ii) Mobile No. (iii) Fax No. (iv) E- mail address.	
2.	Year of establishment Please enclose documentary evidence (Enclosure A)	
3.	Constitution of Firm (Private Ltd. / Ltd. Co. / Any other (Please specify)) Enclose certified copies of documents as evidence (Enclosure B).	
4.	Name of the Directors/Partners/Proprietor of the organization/firm Enclose certified copies of document as evidence. (Enclosure C)	
5.	Name/s of authorized signatory with designation	
6.	Mode of Authorization(Resolution / Partnership / Deed / Registered Power of Attorney / Proprietor / Any Other (Please specify)) Enclose certified copies of document as evidence (Enclosure D)	
7.	Details of registration of firm with various authorities-whether proprietorship, partnership firm, company, etc. Name of registering authority, date and registration number, if any Enclose certified copies of document as evidence. (Enclosure E)	

8.	<p>Whether Empaneled 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 Enclosure F).</p> <p>i. Name of Organization No. & Date of Registration</p> <p>ii. Name of Organization No. & Date of Registration</p> <p>iii. Name of Organization No. & Date of Registration</p>	Yes/No
9.	<p>No. of years of experience in the relevant field (Hiring Model/ OPEX Model). (Enclosure G)</p>	
10.	<p>Yearly turnover of the organization from Solar Business on Hiring/OPEX Model during last 3(three) years (year wise) and furnish balance sheet and Profit & Loss A/c., Certificate from CA for the last 3 years. (Enclosure H)</p>	
11.	<p>Banker's Details</p> <p>(i) Banker's Name</p> <p>(ii) Full Postal Address</p> <p>(iii) Telephone No.</p> <p>(iv) Account No.</p> <p>(v) Type of Account</p>	
12.	<p>Bank's solvency certificate amounting to INR 83.00 lakh, not issued prior to last 6 months from the closing date of the tender(Enclosure I)</p>	
13.	<p>PAN No. (Income tax) Enclose certified copies of document as evidence (Enclosure J)</p>	
14.	<p>Goods & Service Tax (GST) No. Please enclose documentary evidence (Enclosure K)</p>	
15.	<p>Whether last three years IT returns filed (Pl. enclose certified copies of the IT returns of the last three FYYears (Enclosure L)</p>	
16.	<p>Details of similar works completed as per Para A(ii) above in "MINIMUM ELIGIBILITY CRITERIA FOR QUALIFYING IN THE TECHNICAL BID", please enclose completion certificate as Enclosure M collectively.</p>	Please Fill up the details as per Annexure -A
17.	<p>Details of Key Personnel Permanently employed/ Details of Staff/Engineer/Technicians engaged by the firm. (Enclosure N)</p>	
18.	<p>Other infrastructural information to be used/referred for this work.</p>	

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 organization.	1 2 3
20.	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..(EnclosureO)	
21.	Information relating to whether any litigation is pending before any Arbitrator for adjudication of any litigation or else any litigation was disposed of during the last ten years by an arbitrator. If so, the details of such litigation are required to be submitted.(EnclosureP)	
22.	Please mentioned whether your any relative(s) is (are) working in the State Bank of India with the name, relationship, address etc. Please submit declaration certificate. (EnclosureQ)	
23.	Sample reports /Data from Remote Monitoring Tool to be submitted with Technical Bid (Enclosure R)	

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. 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.
- II. I/We are authorized to sign and submit these documents.
- III. 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.
- IV. I /We also understand that partly / wrongly filled application and / or applications not on prescribed pro-forma and / or applications not accompanying relevant documents / enclosures / annexed documents are liable to be rejected **bySBI**.
- V. 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

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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 Enclosures /Annexures with relevant supporting documents duly self-attested and notarized.

ANNEXURE-A

List of clients whose similar works are in operation/completed Work order & Satisfactory completion/Performance certificate (Annual Contract will be considered) from the clients in last 7 years from last date of submission of the tender:

Sr. No.	Location	Solar Systems		OPEX/Hiring Model	Contract Period		Annual Contract Value
		Capacity Each	No's		From	To	
1							
2							
3							
4							

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.

Signature of Vendor with official Stamp

TERMS & CONDITIONS OF THE TENDER :-

- 1) The e-Tendering shall be conducted through Bank's Service Provider for finalization **Cluster wise monthly hiring Rates** (valid for 5 years for placing work order) as per BOQ placed along with this NIT 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 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.
 - v) 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.
 - vi) 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.
- 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) The 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 (L1) bidder/vendor will be determined on the basis of the lowest project cost on the basis of rates quoted in e-Tendering, as per BOQ
- iii) The order for installation of PV Solar Power Systems may be split among L1, L2 & L-3 Vendors in the ratio of 50%, 30% and 20% respectively provided the L2 & L3 bidders is agreeable to match the L1 price. In case, only one bidder is willing to match the L1 price, the order will be split 70:30 between the L1 bidder and the next bidder willing to match the L1 price. In case no other bidder is willing to match the L1 price, the entire order will be placed with the L1 bidder.
- iv) In case Bank opts to procure additional PV Solar system, the orders will be apportioned in the same manner as stated above. Minor deviation in the number of allotments, if any, will also be accounted for at the appropriate time to ensure equitable distribution.
- v) In case any of the vendor is not in apposition to complete the job in stipulated time or not able to perform as per Bank's satisfaction, SBI may, at its discretion, award the contract to the other one or two vendor/vendors at L1 approved contract rate in the ratio as decided by SBI, the decision of SBI will be final and binding on all vendors.
- vi) The decision of SBI in allotment/distribution of sites to bidder/vendor will be final and binding on all the participating bidders/vendors.

6. Technical/Commercial terms & conditions: -

i) To supply, install, test, configure, commission & maintain the PV Solar power systems at ATM site located at different **cluster areas** in **Delhi Circle** identified by the user department.

ii) Vendor will conduct site feasibility survey for each ATM site and submit Feasibility Report before the installation of the equipment. 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 ATM site. Branch Manager/ Channel 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 Department reserve 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. 5000/- 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 2-3 (two-three) hours for Urban area & 4-8 (four-eight) Hrs. for Semi-urban / Rural area and arrange for spare parts on a continuous basis within 24Hrs for all Geographical regions.

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, in the format approved by the Bank, on daily basis.

x) Solar Power System should be capable of providing power back-up for 24 hours per day *365 days a year, irrespective of the rains and other weather conditions. The Vendor has to ensure that the system is capable of being charged by the grid/raw power as an additional option.

xi) 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 dept... on daily basis. Online access of the central monitoring system is to be given to user dept. 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 up-dation of URL/NIC for providing online real time monitoring system, will be borne by the Vendor.

xii) 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 ATM site.

xiii) If the vendor fails to fulfill its obligations under this arrangement, SBI shall have the right to terminate the contract. If the contract is terminated by SBI, the vendor will not be liable for any claims related to any loss or any other expenses or expenditure incurred by the vendor resulting from the termination of the contract.

xiv) 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.

xvi) The vendor has to establish service center at least at Delhi/NCR, Meerut, Agra, Dehradun & Haldwani with sufficient spare parts. However, if the need arises to provide satisfactory service, the vendor shall open the additional service center at places in consultation with the Bank.

7. COMPLETION PERIOD

The installation of Solar Power Systems at ATM site should be completed within 6 weeks from the date of work order. The date of functioning of the ATM through Solar power will be taken as the date of completion.

8. SECURITY DEPOSIT/ PERFORMANCE BANK GUARANTEE [PBG]: -

The Vendor has to submit 5% of the total contract value of yearly rent (No of ATM sites X monthly rent X 12) or Rs. 7.5 lacs whichever is higher in the form of STDR/TDR in joint A/c of Bank and contractor as security deposit for the total contract period until and unless the same comes to end by termination, expiry or as decided by SBI, duly discharged in favor of the Bank OR as Unconditional Performance Bank Guarantee with the format and clauses as defined by SBI, LHO, Delhi 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. The security deposit will be refunded on expiry/termination of the contract as the case may be after adjusting the dues payable by the contractor to the Bank. Work Order will be issued only

after receipt of the Unconditional 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, Bank will have the right to invoke the BG for any noncompliance of the terms and conditions.** Work order will be issued only after receipt of the Security Deposit/Performance Bank Guarantee.

9. 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 ATM 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.

10. 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 4(Four) hours for urban area and 8(Eight) hours for semi urban/Rural area and arrange for spare parts on a continuous basis within 24 hours. Further the vendor shall keep sufficient numbers of systems in stock so that the damaged system is replaced within 3 days at all geographical regions. Vendor must share escalation matrix with us for smooth working.

11. 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.

12. PENALTY

a) For delay in supply and installation: -

The complete Solar Power System for ATM should be delivered and installed at the identified ATM site within 6 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 8 weeks. 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 ATMs is not able to provide power for 98% of the 24 hours daily 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 and confirmation regarding non availability of power grid from the owner branch/channel manager. 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 and binding on the vendor. If incident of break down (more than 4 hrs. between 8 AM to 8 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 dept. The penalties referred in clause a & b above may be recovered from the future rentals and /or by invoking the performance bank guarantee/Security deposit or separately realized from the vendor. If the incident of breakdown (more than 04 Hrs. between 8 am to 8 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.

13. 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.

14. 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.

15. 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 Delhi**. 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 Delhi**.

16. 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.

17. 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) In case of any accident during the operation and maintenance of the equipment, leading to injuries / damages to human beings (including death) / equipment, the contractor will settle all claims and indemnify the Bank/department against any claims arising out of such accident.

c) Violation of any Government local bodies, labor laws or any other approval/permission required for the completion of the contract from the appropriate authorities.

The vendor will indemnify the **SBI** from any claims, legal or monetary arising due to the above stated clause as in 17 (a), (b) and (c).

18. 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.

19. TERMINATION OF CONTRACT

The User Dept... 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 Blacklist the vendor or if the SBI decides to terminate the contract, the vendor will not be liable to claim for any of the losses or the expenses incurred on account of termination of the contract by the Bank.

20. RELIABILITY

Since the equipment shall be installed at critical sites, Solar Power System should be capable of providing power back-up for 24 hours per day *365 days a year. The PV solar Power Supply should be a continuous supply of demanded power and not the peak power.

21. INDEMNITY

a) 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 or software 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 dept. **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.**

b) In case of any accident during the operation and maintenance of the equipment, leading to injuries / damages to human beings (including death) / equipment, the contractor will settle all claims and indemnify the Bank/department against any claims arising out of such accident.

c) Vendors shall have to indemnify the SBI against any loss/expenditure incurred or any dispute/claims from anybody for violation of any government, local bodies, labor laws or any other approval/permission required for the completion of the contract from the appropriate authorities.

22. 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.

23. PATENTRIGHTS

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 therefore 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.

24. 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.

25. PRE-DISPATCH INSPECTION

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

26. Quoted Rates: -

The quoted rate will be monthly hiring charges for providing power back-up to **one/two ATM/CDM Machine** with other necessary **ATM/CDM/SAYAM network system, CCTV, LED light & Fan etc.** per site by installing Solar Power system at the respective ATM 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 ATM premises for installation of Solar Power System at ATM 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 ATM 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.**

The quoted rate should also be quoted considering the cost for supply of all the equipment's/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.

The approved accepted Rate will be valid for 5(Five) years for placing the work order from the date of acceptance of the Rate Contract by SBI. 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 Dept.. i.e. **Any time Channel-2, 8th Floor, New Delhi Main Branch Bldg. State Bank of India, Local Head Office, 11 Parliament Street New Delhi-110001.**

The monthly hiring rate will be firm throughout the contract period of 5 years and shall not change at any event during the contract period. The contract period of 5 years may be extended for a further period, subject to mutual consent of the user deptt. and the vendor on the mutually agreed rates & period on the same terms & conditions. Bank's decision in this regard will be final & will be binding on the vendor.

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27. 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.

28. 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 - Band** within seven days thereof company shall sign an agreement in a non-judicial stamp paper of appropriate value. However, the vendor to accept the terms and conditions in this contract. Price Bid/BOQ, its subsequent corrigendum and any other conditions stated in this tender document before and after execution of the contract.

ANNEXURE - B

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, **Any time Channel-2, 8th Floor, New Delhi Main Branch Bldg. State Bank of India, Local Head Office, 11 Parliament Street New Delhi-110001.** (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."

WHERE AS, The Bank is desirous of availing or is availing services for **HIRING OF SOLAR POWER SYSTEMS FOR POWER BACK-UP TO SBI ATMs IN DELHI CIRCLE ON MONTHLY HIRING BASIS FOR A PERIOD OF 5(FIVE) YEARS:**

Rate will be valid for hiring of Solar Power system for providing power back-up to SBI ATM sites spread across areas under **Delhi Circle**, on monthly hiring charges.

The monthly hiring rate will be firm throughout the contract period of 5 years and shall not change at any event during the contract period. The contract period of 5 years may be extended for a further period, subject to mutual consent of the user deptt. and the vendor on the mutually agreed rates & period on the same terms & conditions. Bank's decision in this regard will be final & will be binding on the vendor.

And

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) years, 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/yyissuedto < name of the Service Provider>

AlltermsandconditionsshallbesameasmentionedinthetenderNo:.....dated..... , subsequent corrigenda's, price Bid and the aforesaid Purchase Order dated dd/mm/yyyyCopies 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 the services.

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

l) The project should be completed at scheduled date.

3. 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.

4. 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.

5. 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 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: _____

SAFETY CODE:

The Safety Code has to be observed by the Contractor as under: -

1. These shall be maintained in a readily accessible place - first aid appliances including adequate supply of sterilizers, dressings and cotton wool.
2. The injured person shall be taken to a public hospital without loss of time in case where the injury necessitates hospitalization.
3. Suitable and strong scaffold should be provided for workmen for all works that cannot safely be done from ground.
4. No portable single ladder shall be over 8 meters in length. The width between the side falls shall not be less than 30cms (clear) and the distance between two adjacent rungs shall not be more than 30cms. When a ladder is used, an extra helper shall be engaged for holding the ladder.
5. Every opening in the floor of a building or in a working platform shall be provided with suitable means to prevent the fall of persons or materials by providing suitable fences or railing minimum height of which shall be one meter.
6. No floor, roof or other parts of the structure shall be loaded with rubbish or materials as to render it unsafe.
7. Suitable face masks should be supplied for use by the workers, when the paint is applied in the form of spray or surface having lead paint dry rubbed and scrapped.
8. Ropes used in hoisting or lowering material or as a means of suspension should be of durable quality adequate enough and free from defects.
9. The contractor will ensure that all types of safety measures as advised by Government are taken care of during the performance of work.
10. All personnel at site should be provided with Helmets and Safety Boots with some Identification Mark. Visitors also should be provided with Helmets. It should be ensured that these are used properly.
11. First Aid Box should be kept at site with all requisite materials.
12. No one should be allowed to inspect / work at a height without Safety Belt.
13. Suitable scaffolds should be provided for workmen for all Works that cannot safely be done from the ground, or from solid construction except such short period Work as can be done safely from ladders. When a ladder is used an extra Helper shall be engaged for holding the ladder and if the ladder is used for carrying materials as well as suitable footholds and handholds shall be provided on the ladder and the ladder shall be given an inclination not steeper than $\frac{1}{4}$ to 1 ($\frac{1}{4}$ horizontal and 1 vertical).
14. Scaffolding or staging more than 3.5 meters above the ground or floors, swung or suspended from an overhead support or erected with stationary support shall have a guard rail properly attached, bolted, braced and otherwise secured at least 1 Meter high above the floor or platform of such scaffolding or staging and extending along the entire length of the outside and ends thereof with only such openings as may be necessary for the delivery of materials. Such scaffolding or staging shall be so fastened as to prevent it from swaying from the building or structure.
15. Working platforms, Gangways, and Stairways should be so constructed that they do not sag unduly or unequally, and if the height of the platform or the Gangway or the Stairway is more than 3-5 Meters above ground level or floor level they should be closely boarded, should have adequate width and should be suitably fenced, as described.
16. Every opening in the floor of a building or in a working platform be provided with suitable means to prevent the fall of persons or materials by providing suitable fencing or railing whose minimum height shall be 1Meter.
17. Safe means of access shall be provided to all working platforms and other working places. Every ladder shall be securely fixed. No portable single ladder shall be over 9 Meters in length while the width between side rails in rung ladder shall in no case be less than 30cms for ladder up to and including Meters in length. For longer ladders this width should be increased at least 6mm for each additional 30cms. Uniform step spacing shall not exceed 30cms.
18. Adequate precautions shall be taken to prevent danger from electrical equipment's. For electrical online works gloves, rubber mats, and rubber shoes shall be used.
19. All trenches 1.2 Meters or more in depth shall at all times be supplied with at least one ladder for each 30 Meters length or fraction thereof. Ladder shall be extended from bottom of the trench to at least 1

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Meter above the surface of the ground. The sides of the trenches, which are 1.5 Meters or more in depth shall be stepped back to give suitable slope, or securely held by timber bracing, so as to avoid the danger of sides collapsing. The excavated materials shall not be placed within 1.5 Meters of the edge of the trench or half of the depth of the trench whichever is more cuttings shall be done from top to bottom. Under no circumstances undermining or under cutting shall be done.

Before any demolition work is commenced and also during the process of the work: -

1. All roads and open areas adjacent to the Work Site shall either be closed or suitably protected.
2. No electrical cable or apparatus which is liable to be a source of danger over a cable or apparatus used by the operator shall remain electrically charged.
3. All practical steps shall be taken to prevent danger to persons employed from risk of fire or explosion or flooding. No floor, roof or other part of the building shall be so overloaded with debris or materials as to render it unsafe.
4. All necessary personal safety equipment as considered adequate by the Site Engineer should be kept available for the use of the persons employed on the Site and maintained in a condition suitable for immediate use; and the Contractor should take adequate steps to ensure proper use of equipment by those concerned.
5. Workers employed on mixing Asphaltic materials, cement and lime mortars shall be provided with protective footwear and protective goggles.
6. Those engaged in white washing and mixing or stacking of cement bags or any materials which is injurious to the eyes shall be provided with protective goggles. Those engaged in welding works shall be provided with Welder's protective eyes shields.
8. Stone breakers shall be provided with protective goggles and protective clothing and seated at sufficiently safe intervals.
9. When workers are employed in sewers and manholes, which are in use, the Contractor shall ensure that the manhole covers are opened and are ventilated at least for an hour before the workers are allowed to get into the manholes and the manholes so opened shall be cordoned off with suitable railing and provided with warning signals and boards to prevent accident to the Public.

Use of hoisting machines and tackle including their attachments, anchorage and support shall conform to the following standard or conditions: -

1. These shall be of good mechanical construction, sound material and adequate strength and free from patent defect and shall be kept in good repairs and in good working order.
2. Every rope used in hoisting or lowering materials or as a means of suspension shall be of durable quality and adequate strength, and free from patent defects.
3. Every crane driver or hoisting appliance operator shall be properly qualified and no person under the age of 21 years should be in-charge of any hoisting machine including any scaffold, winch or give signals to the operator.
4. In case of every hoisting machine and of every chain ring hook, shackle swivel and pulley block used in hoisting or lowering or as means of suspension the safe working load shall be ascertained by adequate means.
5. Every hoisting machine and all gear referred to above shall be plainly marked with the safe working load. In case of hoisting machine having a variable safe working load, each safe working load of the conditions under which it is applicable shall be clearly indicated. No part of any machine or of any gear referred to above in this paragraph shall be loaded beyond the safe working load except for the purpose of testing.
6. Motor, Gearing, Transmission, Electric wiring and other dangerous parts of hoisting appliances should be provided with efficient safeguards, hoisting appliances should be provided with such means as will reduce to the minimum the risk of accidental descent of the load, adequate precautions should be taken to reduce to the minimum the risk of any part of a suspended load becoming accidentally displaced.
7. When workers are employed on electrical installation, which are already energized, insulating mats, wearing apparel such as gloves, sleeves, and boots as may be necessary should be provided. The workers should not wear any rings, watches and carry keys or other materials, which are good conductors of electricity.

8. All scaffolds, ladders and other safety devices, mentioned or described herein shall be maintained in safe condition and no scaffold, ladder or equipment shall be altered or removed while it is in use. Adequate washing facilities shall be provided at or near places of work.

MINIMUM REQUIREMENTS OF MATERIALS & MAINTENANCE

	Product Details	Specification required
	Solar panels	<ol style="list-style-type: none"> 1. BIS Standard or Certified by Any Govt. Agencies (whichever applicable) 2. Made In India Product Will Be Preferred. Made in China products should be avoided.
2.	Solar PCU	<ol style="list-style-type: none"> 1. BIS Standard or Certified By Any Govt. Agencies (whichever applicable) 2. Made In India Product Will Be Preferred. Made in China products should be avoided.
3.	Solar Battery	<ol style="list-style-type: none"> A. VRLA/SMF/Tabular Solar Battery will Be Considered. B. Technical Data Sheet Required with VAH Calculation C. Exide/Aamaron and/or (Bank Approved Solar Battery)
4.	DCDB AND ACDB	As Per Standard
5.	ArrayJunction Box	As Per Standard
6.	Structure	Galvanize Iron with Good Strength And Reliable In High Wind Flow Condition.
7.	Lightening Arrester	1 Nos Copper Make, If Required
8.	DC Cable, AC Cable and PVC Pipe	As Per Standard
9.	Neutral and Earth Voltage	Neutral and Earth Voltage For ATM Machine Comfortable (Less Than 2 V) Or As Specified by SBI
10.	Earthing	<u>Vendors to provide Earthing for Solar UPS and Solar Panel.</u>
11.	Civil Work	Chemical Curing in Civil Work In Fixing Of Structure With Safe Guard Of Roof /Building
12.	Maintenance	<ol style="list-style-type: none"> A. Service Engineer Visit Mandatory In Quarterly Basis Service Report Should Be Submitted Quarterly. B. Work Should Be Done In Every Visit Like, Solar Panel Cleaning, Remove Dust In Inside Of PCU And Check All The PCU Parameters.
13.	Hiring Inclusive of All Exp.	<p>All These Exp. Will Be In Vendor Scope</p> <ol style="list-style-type: none"> A. All Type of liaisoning Exp. Related WithElectricity Department/Local Authority Etc. B. Transportation, Installation and All Other Exp. In Vendor Scope.

Materials having BIS certificate shall be considered, wherever applicable.

CHECK LIST
(Please tick whichever applicable)

SR. NO.	PARTICULARS	SUBMITTED (Y or N)	Page No:/Flag No: (Please Mark)
1.	Complete tender document and corrigenda's properly sealed and signed by authorized person		
2.	Application Form		
3.	Enclosure A		
4.	Enclosure B		
5.	Enclosure C		
6.	Enclosure D		
7.	Enclosure E		
8.	Enclosure F		
9.	Enclosure G		
10.	Enclosure H		
11.	Enclosure I		
12.	Enclosure J		
13.	Annexure K		
14.	Annexure L		
15.	Annexure M		
16.	Enclosure N		
17.	Enclosure O		
18.	Enclosure P		
19.	Enclosure Q		
20.	Enclosure R		
20.	Annexure A		
21.	Annexure B		

Name of Authorized Signatory

Sign & seal of the applicant

Date:

Place:

Signature of Vendor with official Stamp

Price Bid/BOQ for Hiring of Solar Power Systems for power back-up to SBI ATM'S in Delhi circle					
Sr. No.	Description	Approx. Quantity	Unit	Rate Per month in Rs.	Amount in Rs. Per Month)
1	Hiring of 1.5 kWp Solar power system (As per the specifications, terms & Conditions as defined in the tender documents (Delhi/NCR)	14	No		
2	Hiring of 1.5 kWp Solar power system (As per the specifications , terms & Conditions as defined in the tender documents (Haryana & Uttarakhand)	116	No		
3	Hiring of 1.5 kWp Solar power system (As per the specifications , terms & Conditions as defined in the tender documents (Agra, Noida & Meerut)	103	No		
4	TOTAL FOR DECIDING L1	233			
Note: L1 will be decided on (Sr. No: 4) the work orders will be placed for the feasible kWp capacity as per the requirement at the particular site.					
Rates quoted should be inclusive of all other taxes, duties and transportation, loading, unloading, lifting, other expenses etc. but exclusive of GST as applicable					
In case of a tie between one and more vendors, the vendors who have quoted the same amount will be asked to submit the revised offer till the L1 is decided (but in no case the vendors should quote the revised offer over and above their previous quoted offer).					
If any Price Bid cell for any item (for calculating Sr. No: 4 of Price Bid) is left blank same will be considered as zero.					
In case of the abnormally low or high rates, the Bank can ask the vendor for clarification of the quoted rates by the L1 Vendor and Bank reserves the right to reject the L1 Bid, if the Bank is not satisfied with the clarification submitted by the L1 Vendor, no claim in this regard will be admissible. The decision of Bank will be final and binding on the contractor in this regard					
* 1.5 KWp– One ATM/CDM Machine with other necessary ATM/CDM network system, CCTV, LED light & Fan					