

# SBI INFRA MANAGEMENT SOLUTIONS PVT.LTD. CIRCLE OFFICE-KOLKATA, SBIIMSPL BLOCK-D, 9<sup>TH</sup> FLOOR SAMRIDDHI BHAWAN, LHO,KOLKATA-700001

# **NOTICE INVITING e-TENDERS**

**FOR** 

DESIGN, SUPPLY, INSTALLATION ,TESTING, COMMISSIOING 20 KWp GRID TIED ROOF TOP SOLAR PHOTOVOLATIC POWER PLANT ON THE ROOF TOP OF SBI SURI BRANCH (BANK OWN PREMISES), DIST: BIRBHUM. W.B.

** LAST DATE OF SUBMISSION OF ONLINE e-TENDER: UPTO 4:00 P.M on 27/06/2019
** PLACE OF SUBMISSION DOCUMENT:
SBI INFRA MANAGEMENT SOLUTIONS PVT. LTD. CIRCLE OFFICE-KOLKATA, SBIIMS,BLOCK-D, 9 <sup>TH</sup> FLOOR SAMRIDDHIBHAWAN, LHO,KOLKATA-700001

ONLY PRE APPROVED RTSPV VENDOR OF SBI, LHO, KOLKATA, CAN APPLY.

Tender Submitted By :		
Name of Vendor :	Address of Vendor :	
GST No. of Vendor:	Date :	

Contractor should submit Tender Processing Fee (TPF) through Online Mode only as mentioned in this NIT. TPF in the form of Demand Draft (DD) will not be accepted. Such tenders without Online Payment Receipt will be rejected.

# **NOTICE INVITING e-TENDERS**

SBIIMS invites sealed tenders for **DESIGN**, **SUPPLY AND INSTALLATION, TESTING AND COMMISSIONING** OF **20KWP GRID CONNECTED ROOFTOP SOLAR POWER PLANT (WITHOUT BATTERIES) WITH NET METERING AT ROOF TOP OF SBI SURI BRANCH (BANK OWN PREMISES), <b>DIST BIRBHUM** through online Tendering System portal <a href="https://etender.sbi">https://etender.sbi</a>

Details of are as under:

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1.	Name of Work	:	DESIGN, SUPPLY AND INSTALLATION, TESTING AND COMMISSIONING OF 20KWP GRID CONNECTED ROOFTOP SOLAR POWER PLANT (WITHOUT BATTERIES) WITH NET METERING 20 KWP RTSPV OF METERING AT ROOF TOP OF SBI SURI BRANCH (BANK OWN PREMISES), DIST BIRBHUM
2.	Scope of the work		This section covers the requirements regarding design, manufacturing, testing at the manufacturer's works, packing & forwarding and delivery up to the site including its installation, testing & commissioning of <b>20KWp</b> standalone Rooftop solar PV power Plant as specified complete with all accessories, fittings and auxiliary equipment as required for efficient and trouble free operation. The design, manufacture and performance of equipment shall fully comply with all currently applicable statues, regulation and safety codes in the locally where the equipment will be installed. Nothing in this specification shall be constructed to relive the vendor of the responsibility.  (Before quoting vendor may visit the site at their own cost))
3.	Tenders shall remain valid for	:	120 days from the date of opening of tenders.
4.	Time of completion of work	:	30 days from the date of issue of work order.
5.	Estimated Cost	:	Rs. 11.00 Lacs (Rupees Eleven lacs Only)
			This amount is exclusive of applicable <b>Goods &amp; Services Tax (GST),</b> which shall be paid extra as applicable on final bill.
6.	Earnest Money Deposit	:	Rs. 11,000.00 (Rupees Eleven Thousand only ).
			by means of Demand Draft for each branch (To be deposited at the office of SBIIMSPL, Circle Office, Kolkata in favor of SBI INFRA MANAGEMENT SOLUTIONS PVT. LTD. payable at Kolkata under sealed envelop
6a	Initial Security Deposit		2% of contract amount including EMD
6b	Total Security deposit		5% of the final bill amount including ISD.
7.	Tender Processing Fee (TPF)	:	Fee Rs. 3,000/- (Rupees Three Thousand Only)
			to be credited through <b>STATE BANK COLLECT</b> ( <b>SB Collect an efficient MIS report generation tool</b> ) <b>only</b> . The steps involved in making the payment is provided at <b>Annexure-A</b> . The receipt generated with reference no. to be submitted along with Technical bid.

			GST number of contractor to be mentioned on it.
			Contractor should submit Tender Processing Fee (TPF) through Online Mode only as mentioned in this NIT. TPF in the form of Demand Draft (DD) will not be accepted. Such tenders without Online Payment Receipt will be rejected.
8.	Availability of Tender Documents	:	Tender documents to be downloadedfrom the Bank's website or SBI e-tender portal <a href="https://etender.sbi">https://etender.sbi</a>
9.	Tender document downloading  Start Date	:	From 11:00 A.M on <b>07/06/2019</b>
10.	Tender document downloading  End Date	:	Upto 3.00 P.M on <b>27/06/2019</b>
11.	Last date and time of submission of tenders	:	<b>UPTO 4:00</b> P.M on <b>27/06/2019</b>
12.	Date and time of opening of technical bid (EMD + Technical Bid)	:	28/06/2019 at 11.00 AM  In Case of Tender Opening date is declared as holiday, the tender will open in the next working day at the same time.
13.	Date & time of opening of Price Bid		28.06.2019 at 2:00 PM  In Case of Tender Opening date is declared as holiday, the
14.	Place of opening tender	:	tender will open in the next working day at the same time.  Vice President & Circle Head (Civil)  Circle Office, SBIIMS, Block-D, 9th Floor,  SamriddhiBhawan, LHO,Kolkata-700001  Contact No: 9681396306/9674710115
15.	Defects liability period	:	12 months from the date of virtual completion of work.
16.	Documents Required to be submitted with Technical Bid at SBIIMS Circle Office		<ol> <li>EMD as prescribed</li> <li>Printed copy of Online Payment Receipt of Tender Application &amp; Processing Fee (TPF) as prescribed</li> <li>Process Compliance Statement as per Annexure I of NIT</li> <li>Page No. 1 of NIT (Filled up &amp; signed by the Contractor)</li> </ol>
17.	For E-Tender related queries		M/s. E-procurement Technologies Limited (abc procurement/ Auction Tiger) B-705, Wall Street- II, Opp. Orient Club, Ellis Bridge, Near Gujarat College, Ahmedabad- 380006, Gujarat  Help Desk:  Contact Persons: Geeta Goutam, M: +91 6354919566   T: +91 79 68136814 Email:geeta@auctiontiger.net  Sujith Nair (Shark ID – ~SUJITHN)   Sr. Executive –

		Implementation & Support e-Procurement Technologies Limited Contact: sujith@eptl.in   Phone: +91-79-68136857   6863   6835   6829   6831   6840 (Mon-Fri working Hours 10 AM to 7 PM) (Sat working hours 10AM to 4PM)
		Other Contacts:  1. JAYMEET RATHOD: 079-6813 6829, jaymeet.rathod@eptl.in
		2. VINAYAK KHAMBE: 079-6813 6835, vinayak.k@eptl.in
		<ol> <li>NADEEM MANSURI: 079-6813 6853, nadeem@eptl.in</li> <li>NANDAN VALERA: 079-6813 6843, nandan.v@eptl.in</li> <li>HEMANGI PATEL: 079-6813 6852, hemangi@eptl.in</li> <li>KANCHAN KUMARI: 079-6813 6820, kanchan.k@eptl.in</li> </ol>
		7. DEEPAK NAREKAR: 079-6813 6863, deepak@eptl.in 8. ANSHUL JUNEJA: 079-6813 6840, anshul.juneja@eptl.in
		9. SALINA MOTANI: 079-6813 6831, salina.motani@eptl.in DEVANG PATEL: 079-6813 6859, devang@eptl.in
<b>18.</b>	Corrigendum	<b>All corrigendum</b> is to be followed as perhttps://etender.sbi portal only.
	Notes:	
a)	All contractors who are empaneled for the above mentioned work.	I with SBI Bengal Circle in the specific category are only eligible
b)	Any abnormal increase from the qu	oted price / cost will not be acceptable.
c)	The Bank reserves the right to reject	t any or all the tenders without assigning any reason.
d)	berequired to furnish a Perfor	rmally low (below 20% of the estimated cost), he will mance Guarantee Bond and Additional Security Deposit ween Estimated and Quoted Amount which will be released efect Liability Period.
e)	experience in the specific categor	re invited from the <b>Bank's Empanelled Contractors having</b> ory in two parts, i.e. <b>Cover – I and Cover –II separately</b> Sealed and cover- II are to be submitted online on the website
	** No	bid shall be accepted offline.
	Bid" shall contain the Electronic for Cover-I will be opened as per about desire to attend. The tenderers can lids on the above mentioned e-tend (b) Cover-II (Price Bid): Shall comin Cover-II other than unconditional Cover-II (Price Bid) will be opened (Cover-I) after through scrutiny.	ove mentioned date & time in the presence of Tenderers who view the Tender opening details through their respective log in ler portal (Website). tain the Electronic format of Price Bid. No condition/ stipulation
f)	documents. Failure to furnish all ir	ne all instructions, forms, terms and specifications in the bid aformation required as per the Bid Documents or submission of the Bid Documents in every respect will be at the bidder's risk bid.

- g) In case the date of opening of tenders is declared as a holiday, the tenders will be opened on the next working day at the same time.
- h) The Bank reserves the right to reject all tenders without assigning any reason whatsoever.

## **E-TENDERING INSTRUCTIONS TO BIDDERS**

#### General

State Bank of India hereby publish the TENDER on e-tendering Portal (Website) <a href="https://etender.sbi">https://etender.sbi</a> in Electronic mode hereinafter referred as "e Tendering" and TENDER will be hereunder called as "e-Tender". The e-tender published online through above portal (website) consisting of standard tender conditions, specifications, schedule of quantities, drawings (if any) for above referred work. Please note that copy of the above e-tender can be downloaded from above portal (website) and should be mandatorily submitted in Online Electronic Mode hereinafter referred as "Online Offer". The submission of Online offer duly Encrypted & Digitally signed on above portal should be in prescribed Electronic Forms (Online) available on above portal for respective tender in Online Envelope(s) on or before As per the key Dates mentioned in the Tender Notice in this document and online portal for above tender.

#### Instructions

# 1. Tender Bidding Methodology:

Electronically Sealed Bid System – One Stage - Two Envelopes', 2<sup>nd</sup> Stage- opening of Financial-part.

# 2. Broad outline of activities from Bidders prospective:

- 1. Procure a Digital Signing Certificate (DSC)
- 2. Register on the e-Procurement portal <a href="https://etender.sbi">https://etender.sbi</a>

(The contractors need to upload scan copy of their valid empanelment letter in the portal otherwise their registration would be cancelled)

- 3. Create Users and assign roles on the above portal
- 4. View Notice Inviting Tender (NIT) on the above portal
- 5. Download Official Copy of Tender Documents from the above portal
- 6. Clarification to Tender Documents on the above portal
- 7. Bid-Submission on the above portal
- 8. Attend Public/Limited Online Tender Opening Event (TOE) on the above portal
- Opening of Technical-Part
- 9. Post-TOE Clarification on the above portal (Optional)
- Respond to SBI's Post-TOE queries
- 10. Attend Public/Limited Online Tender Opening Event (TOE) on the above portal
- Opening of Financial-Part (Only for Technical Responsive Bidders)
- 11. Participate in e-Reverse Auction on the above portal

For participating in this tender online, the following instructions are to be read carefully. These instructions are supplemented with more detailed guidelines on the relevant screens of the above portal.

## 3. Digital Certificates

For integrity of data and authenticity/ non-repudiation of electronic records, and to be complaint with IT Act 2000, it is necessary for each user to have a Digital Certificate (DC). also referred to as Digital Signature Certificate (DSC), of Class II or above, issued by a Certifying Authority (CA) licensed by Controller of Certifying Authorities (CCA) [refer <a href="http://www.cca.gov.in">http://www.cca.gov.in</a>].

## 4. Registration

To use the Electronic Tender portal <a href="https://etender.sbi">https://etender.sbi</a>, vendors need to register on the portal. Registration of each organization is to be done by one of its senior persons vis-a-vis Authorised Signatory who will be the main person coordinating for the e-tendering activities. In the above portal terminology, this person will be referred to as the Super User (SU) of that organization. For further details, please visit the website/portal, and follow further instructions as given on the site. Note: After successful submission of Registration details please contact to the Helpdesk of the portal to get your registration accepted/activated.

# **Help Desk:**

Contact Persons: Geeta Goutam, M: +91 6354919566 | T: +91 79 68136814 Email:geeta@auctiontiger.net

Sujith Nair (Shark ID - ~SUJITHN) | Sr. Executive - Implementation & Support e-Procurement

Technologies Limited Contact: sujith@eptl.in | Phone: +91-79-68136857 | 6863 | 6835 | 6829 | 6831 | 6840 (Mon-Fri working Hours 10 AM to 7 PM) (Sat working hours 10AM to 4PM)

# 5. Bidding related Information for this Tender (Sealed Bid)

The entire bid-submission would be online on the portal. Broad outline of submissions are as follows:

- · Submission of Bid Security/ Earnest Money Deposit (EMD) & Cost of Bid Document
- · Submission of digitally signed copy of Tender Documents/ Addendum
- · Power of Attorney
- · Two Envelopes
- Technical-Part
- Financial-Part

Each of the above electronic envelopes consists of Main bid and Electronic form (both mandatory) and bid Annexure (Optional).

NOTE: Please note that above e-Tendering system is an automatically time locked system which will be locked immediately as soon as due date and time is over and will not accept any offer after that. So, the tenderers are strictly advised to do their process well before the due date and time to avoid any such instances.

## 6. Tender Opening Event (TOE)

The e-Procurement portal offers a unique facility for 'Public/Limited Online Tender Opening Event (TOE)'. Tender Opening Officers as well as authorized representatives of bidders can attend the Public/Limited Online Tender Opening Event (TOE) from the comfort of their offices. For this purpose, representatives of bidders (i.e. Supplier organization) dully authorized are requested to carry a Laptop and Wireless Connectivity to Internet. Every legal requirement for a transparent and secure 'Public/Limited Online Tender Opening Event (TOE)' has been implemented on the portal. As soon as a Bid is decrypted with the corresponding 'Pass-Phrase' as submitted online by the bidder himself (during the TOE itself), salient points of the Bids are simultaneously made available for downloading by all participating bidders. The tedium of taking notes during a manual 'Tender Opening Event' is therefore replaced with this superior and convenient form of 'Public/Limited Online Tender Opening Event (TOE)'. The portal has a unique facility of 'Online Comparison Chart' which is dynamically updated as each online bid is opened. The format of the chart is based on inputs provided by the Buyer for each Tender. The information in the Comparison Chart is based on the data submitted by the Bidders. A detailed Technical and/ or Financial Comparison Chart enhance Transparency. Detailed instructions are given on relevant screens. The portal has a unique facility of a detailed report titled 'Minutes of Online Tender Opening Event (TOE)' covering all important activities of 'Online Tender Opening Event (TOE)'. This is available to all participating bidders for Viewing/Downloading. There are many more facilities and features on the portal. For a particular tender, the screens viewed by a Supplier will depend upon the options selected by the concerned Buyer.

IMPORTANT NOTE: In case of internet related problem at a bidder's end, especially during 'critical events' such as — a short period before bid-submission deadline, during online public/limited tender opening event, it is the bidder's responsibility to have backup internet connections. In case there is a problem at the e-procurement/ e-auction service-provider's end (in the server, leased line, etc) due to which all the bidders face a problem during critical events, and this is brought to the notice of SBIIMS by the bidders in time, then SBIIMS will promptly re-schedule the affected event(s). 7. Minimum Requirements at Bidders end

In order to operate on the electronic tender management system, the user's machine is required to be set up. The machine must have running XP service Pack 3 or higher version of Windows like Vista or Window 7. Also need to install Mozilla Fire fox web browser and latest Version of Java.

SBI INFRA MANAGEMENT SOLUTIONS PVT. LTD., CO- KOLKATA

# 1. ELIGIBILITY DOCUMENT (LIST OF APPROVED VENDORS)

Tender are invited from the following approved vendor by the competent authority

M/s. Agni PowerPower& Electronics.
 114, Rajdanga ,Goldpark, 1st Floor.
 Kolkata 700107 M: 8420119797 / 9831483558
 info@agnipower.com / kanak@agnipower.com

- M/s. Vikram Solar (P) Ltd.The Chambers 8th Floor, 1865 Rajdanga Main Road. Kolkata 700107 M 9830802564 Kaustav.saha@vikramsolar.com
- M/s Sunshine Power (P) Ltd.
   130/9, Bakhrat Road, Hanpukur Green Park.
   PO Joka Kolkata 700104 . M- 9038727250
   info@sunshinesolar.co.in / ujjalmukherjee@sunshinesolar.co.in
- M/s Modern Solar P Ltd.
   2/5, Sarat Bose Road." Suksagar"
   2nd Building, 2nd Floor, Kolkata 700020 M: 7980724403
   ddhar@modernsolar.in
- 5. M/s Power one (P) Ltd Block-FB, Plot -23, 613, Rajdanga Main Road Kolkata 700107 indranil@poweroneups.com M:9830438405
- M/s Optimal Power Solutions (P) Ltd
   Module No FR 04 & 05, Shilpangan -1, LB-1,
   Sector-III, Salt Lake City, Kolkata 700098
   M: 9830030426/ 9538898731
   swati@optimal)power-solutions.com

# Note:

Sealed tenders are invited only from the reputed, bonafied, resourceful and experienced solar PV system component manufacturers and channel partners accredited by the Ministry of New & Renewable Energy(MNRE)for Off-Gridand Decentralized Solar Applications under JNNSM for the following works:

NITNo.	SI.No.	Nameofwork	Quantity	Costoftender document	EarnestMoney Deposit	Periodof completion
SBIIMSPL/KO/CO/026	1.	Supply, Installation, Commissioning & Maintenance of 20kwp Grid Tied Solar PV Power Plant With Net Metering Provisiononturn-keybasisas per thespecificationsmentionedat Annexure–IofthisNIT including5(five) yearsWarranty/GuaranteeandOperation & MaintenanceContractfrom thedateof commissioning oftheplant.	01(One) no for each	Rs. /- (Rupeesonly)	Rs. /- (Rupeesonly	90Ninety) days

2. <u>Cost oftenderdocument</u> :Rs./-(Rupeesonly)intheshapeof Online /DemandDraft(Non-refundable)drawninfavourof Nationalized/ScheduledBankguaranteedbytheReserveBankofIndia.	""on
3. <u>EarnestMoneyDeposit.</u> Rs./-(Rupees only)intheshapeof	
	""on
Nationalized/ScheduledBankguaranteedbytheReserveBankofIndia. Cost	of tender document
&Earnestmoneyin cashorinthe shape of chequewill not be allowed. Ho	
India Undertakingswillhavetheoptionofsubmitting EMDintheformofba	
NationalizedBank.	,

4. 2(two)part tender consisting of the following andshall beopenedsequentially.

## TechnicalBid:

The Technical Bid would comprise of the following sealed envelopes in a single sealed envelope:

- i. Technical Bid, Cost of tender document, Earnest Money Deposit(EMD).
- ii. The bidder who's Technical Bids are found to be acceptable, settled and frozen shall be considered for opening of respective Financial Bids.

Financial Bid: In sealed cover

willbeopenedafteracceptanceofTechnicalBid.ThedateofopeningofFinancialBidwillbeintimatedonthes amedaywhenTechnicalBidisopened, if possible ,or later.

- 6. Tender without cost of tender document & EMD will automatically be rejected .EMD of un-successful bidders shall be returned after award of the contract order to the successful bidder Earnest money deposit of the successful bidder will be released on satisfactory operation of the systems for60(sixty)days after commissioning of the systems. No interest will be paid on the earnest money.
- 7. Tenderssubmittedbypostshouldbepostedwellinadvancetoavoidanydelay inpostaldelivery. This office howevers hall not share anyliability for postal delay. Tenders received after the due date of submission shall be liable to be rejected. Tenders received with in stipulated date and time shall only be considered.
- 8. All pages of the tender document shall be signed and stamped by the tenderer before submission.
- 9. Theundersignedreservestherighttoaccept/rejectanyoralltheTendersorpart thereofwithout assigning any reason thereon.

Signature Authorized Signatory

- 6.1 TEST CERTIFICATES OF SPV SYSTEMS: Thebiddersarerequired to submittest certificates for Solar Photovoltaic Modules, Batteries & Power Conditioning Unitetc. from one of the MNRE approved/IEC/NABL Accredited Test Laboratories in compliance of the specifications.
- 6.2 VISIT TOTHESITESOFINSTALLATION BYTHEBIDDER (S): The intending Bidder(s) shallbedeemed to have visited the site and familiarized with site condition while submitting the Bid. Non-familiarity with the site conditions will not be considered are as on either for extractaims.
- 6.3 Offerswithoutsatisfyingeligibilityconditionswillbeoutrightlyrejected and no correspondence in this regard will be entertained.
- 6.4 It is a turn-key job for supply, installation &commissioningetc.,as such no extrapaymentsagainstanyunforeseen items/ worksrequiredtocomplete the job will bepaid/allowed. The suppliershouldberesponsiblefor packing,forwarding and dispatching,insurance and safedelivery of materials and installation &commissioning including proper civilworks, storage & handling as required at specific sites at their quoted price. Temporary storage of materials during transit or at sites hall be the responsibility of the successful bidder at his cost and risk.
- 6.5 General Assembly Design/Single Line Diagramshowing all the required components etc. are to be submitted to SBI for approval by the successful bidder before commencement of supply of materials.
- 6.6 Manual of Inverter (Charge Controller Unit + Inverter), PVM odule etc. are to be submitted to SBI.
- 6.7 Hardcopy&softcopyofI-VCurveofeachPVModulewithtechnicaldetailssuchasVoc,Isc,FF,CellefficiencyandPmax etc.shouldbesubmittedtoSBIalongwithall consignments.
- 6.8 The SPVP ower Plants shall be warranted/guaranteed for 5 (five) years from the date of commissioning. The mechanical structures, electrical works including power conditioners/inverters/charge controllers/maximum power point tracker units/distribution boards/digital meters/switch gear and overall workmanship of the SPV power plants/systems must be Warranted/ Guaranteed against any manufacturing/ design/installation defects for a minimum period of 5 (five) years.
- 6.9 The Warrantee/Guarantee shall be against breakages, malfunctions, non-fulfillment of guaranteed performance and breakdowns due to manufacturing defects or defects that may arised ue to improper operation of electrical or electronics components of the system but do not include physical damages by endusers.
- 6.10 PVmodulesmustbewarrantedfortheiroutputwattage, which should not be less than 90% at the end of 10 years, 80% at the end of 25 years from the date of commissioning of the system.
- 6.11 In case of any fault, the fault must be attendedwithin amaximumperiodof7(seven) daysfrom thedateof receiptof complainfromUser/SBI/OfficersofDepartmenteitherthroughletter or telephonically or email.Failingwhich, SBI maymakethe systemfunctionalandtheactualexpenditureincurredforthis will be deducted from the balance payment (Performance Security) duetothesuccessful bidder.
- 6.12 Incaseofanyparttobeimportedfromoutsidethestate, the maximum periodforrepairs hould not be more than 30 (thirty) days.

- 6.13 Under Force Majeure circumstances, penalty can bewaived off.
- 6.14 The successful bidder shall train, at its own cost, 2(two) personals selected by User/SBI for regular operation of the systems and site.
- 6.15 PRICE VARIATIONCLAUSE: Price should be fixed &firm. No price variation will be allowed incase of any component of quoted price except taxes.
- 6.16 PAYMENT TERMS:
  - i. No advance payment will be made.
  - ii. 50% of total system cost shall be payable on supply of above quoted solar PV system after necessary verification by E-I-C along with all papers progress of work.
  - iii. 40% of total system cost shall be payable within 15 days commissioning of system at site.
  - iv. Remaining 10% of total system cost shall be payable within six months of successful operation of the system at site.
  - v. The successful bidder may submitthebills(GSTINshouldbeindicated)toSBI through Officer-in-charge oftheconcerned department.
- 6.17 The bills should be accompanied by completion report in respect ofinstallation&commissioningoftheSPVPowerPlantsdulysignedbytheconcernedauthorityof user,officer-in-chargeof SBIalongwithphotographs coveringSPVModule,Inverter,Loadetc.of thesite
  - 1.18The Earthing System as required for Grid Connected Solar PV Power Plant:
- 1. DC Side: Minimum two numbers of earth pit are required .
- 2. AC Side: Minimum two numbers of earth pit are required. Double run of earth strip or wire is required for parallel operation. Earth Buses also required for vbetter and easy maintenance. The plant should be designed with separate earthing system other than existing earthingof the building.
- 3. Separate earthing for Lighting Arrestor is recommended.

(Tobesubmittedin theofficial letter head ofthecompany)

# **DECLARATIONBYTHE TENDERER**

(Regarding Tender Notice No	, da	ted	•••••	)	
I/We(hereinafterre					
to as the Tenderer) being desirous of tendering for the work	under	theabove	mentio	nedtender	and
havingfully	unders	toodthenat	ureofthew	orkandha	ving
carefully noted all the terms and conditions, specifications	etc.asmentio	nedin the	tender d	ocument,	DO
HEREBY DECLARE THAT-					

- 1) The Tenderer is fully aware of all the requirements of the tender document and agrees with all provisions of the tender document.
- 2) The Tenderer is capable of executing and completing the work as required in the tender.
- 3) The Tendereracceptsall risks and responsibilities directlyor indirectly connected with the performance of the tender.
- 4) The Tenderer has no collusion with other contractor, any employee of SBIorwithanyother person or firminthe preparation of thebid.
- 5) The Tenderer has not been influenced by any statement or promises of SBI or any of its employees but only by the tender document.
- 6) The Tenderer is financially solvent and sound to execute the work.
- 7) The Tendereris sufficiently experienced and competent to perform the contractto thesatisfaction of SBI.
- 8) Theinformation and the statements submitted with the tenderare true.
- 9) TheTendererisfamiliarwithallgeneralandspeciallaws,acts,ordinances, rulesandregulationsoftheMunicipal,District,Stateand Central Government thatmay affect the work, its performance or personnel employedtherein.
- 10) TheTendererhasnotbeendebarredorBlackListedfromsimilartypeof work byS B I and or Central / State Government Departments/Undertaking during lastthreeyears.

- 11) Thisoffershallremainvalidforacceptancefor 180 (one hundred eighty) days from the date of opening of the tender.
- 12) The Tenderergivesthe assurancetoexecute thetenderedworkasper specifications, terms and conditions.
- 13) Thequotetosupplythegoodsandmaterialsspecifiedintheunderwritten scheduleinthemannerinwhichandwithinthetimespecifiedassetforth in theconditions of contractat therates given in thefinancialbid.
- 14) Thetermsandconditionsoftenderwillbebindinguponbidderintheevent of acceptanceof their tender.
- 15) The Tenderer has attached here with the earnest money as required in the tender document.
  - 16) The Tenderer accepts that the earnest money be partially / absolutely forfeitedbySBIaspertheterms &conditions laiddown in thisNIT.

Date:	
Place:	(Signature of tenderer)
. 10001	WITH SFAI

# ANNEXURE-I

## TECHNICALSPECIFICATIONS OF 20KWp GRID TIED WITHOUT BATTERY SOLAR RTSPV POWER PLANT

Solar Photovoltaic Power Plant consists of SPV Array, Module Mounting Structure, Solar Grid Tied Inverter consisting of Maximum Power Point Tracker (MPPT), Control & Protections, interconnection cables, Junction Boxes, switches etc. All the components of the Power Plant should confirm to latest BIS or IEC or international specifications wherever such specifications are available and applicable.

# **Design Philosophy:**

A 20kWp Grid tied solar PV system with-out Battery Back-up is presently proposed which to be installed at designated Branch Premises.

The total output of the 20kWp solar PV system shall be fed in to the building utility grid through NET-Metering without damaging the roof condition.

The design of the module mounting structure and its installation on the existing SBI designated Branch roof top has to be vetted by any Govt. Engineering College of West Bengal and approved by SBI Engineers.

Bidders are advised to visit and survey the site at their own interest (at their own cost) to estimate the site conditions and accordingly bid.

Site Specific Contact No of Chief Manager:

SBI SURI BRANCH : 8001195242 e-mail : sbi.00191@sbi.co.in SBI RAMPUR HAT BRANCH :8001195237 e-mail : sbi.00165@sbi.co.in

SBI TARAPITH VILLAGE BRANCH: 8001193468 e-mail: sbi.06931@sbi.co.in

The proposed 20kWp Grid tied solar PV system with-out Battery Back-up shall consist of:

# 1.SOLAR PHOTOVOLTAICMODULE:

SOLAR PI	HOTOVOLTAICMODULE:	
1.1	Typeofmaterial	Poly/Multicrystalline
1.2	Makeof Module	Reputed
1.3	Country	India
1.4	IEC/equivalent BIS Standards	a) ThePV Modules mustconformtothelatest edition of the IEC/equivalent BIS Standards for PV Module design qualification and type approval: IEC 61215/IS14286. b) Inaddition,themodulesmustconformto IEC61730Part1-requirements for construction & Part 2-requirements for testing forsafety qualification or Equivalent IS (UnderDev.).
1.5	Cell ofefficiency	>12-13%andshouldgivegoodperformance atthelocal insolation level.
1.6	Rating of individual module	≥ 300Wp
1.7	PV Array Capacity	Minimum 20KWp
\$1.68NATU	RSOFEFIDDERMOTHERAL&DATEME material	Corrosion resistant materials, preferably anodizedAluminium.
1.9	Protection devices	a) Against surgeshouldbeprovided b) Lowvoltagedropby-passdiodeshouldbe

AND	Inaddition,eachSPVmoduleshouldhavea RF Identification(RFID)tagcontaining following informationinsidethemodule laminate: a) Nameof themanufacturerof PV Module b) Nameof theManufacturerof Solar cells c) Month and year of the manufacture
R	FID

# 2.JUNCTION BOXES(JBs):

- 2.1. Thejunctionboxesaretobeprovided (Only in case the features are not inbuilt inside the Inverter )inthePVarrayfortermination of connectingcables.TheJBsshallbemade ofGRP/FRP/Powder Coated Aluminium/castaluminiumalloywithfulldust,water &verminproof arrangement. Allwires/cablesmustbeterminatedthroughcablelugs. TheJBs shall besuch that input &output termination can be made throughsuitablecableglands. Single/ doublecompressioncableglands should beused.
- 2.2. Copper bus bars /terminal blocks housed in the JB with suitable terminationthreadsconformingtoIP65 standardand IEC62208 Hinged doorwithEPDMrubbergaskettopreventwaterentry. Provision of earthingsshouldbeprovided.Itshouldbeplacedat5feetheightor aboveforease ofaccessibility.
- 2.3. EachJunction Box shall haveHigh Quality suitablecapacity MetalOxide

  Varistors(MOVs)/SPDs,suitableReverseBlocking

  Diodes.TheJunction
  Boxesshallhavesuitablearrangementmonitoringand disconnectionfor each ofthe groups.
- 2.4. markings shall be provided on the bus bar for easy identificationandthecableferrulesmustbefittedatthe cable termination points foridentification.
- 2.5. AllfusesshallhaveDINrailmountablefuseholdersandshallbehoused in thermoplastic IP 65enclosures with transparent covers.

## 3.ARRAY / MODULE MOUNTING STRUCTURE:

3.1	Make	Reputed
3.2	Countryoforigin	India
3.3	Location	RCCRoof mounting
3.4	Materials &Hardware	a) Hot dip galvanized MS mounting structures
		shall be used for mounting the modules
		/panels/arrays. Each structure should have

angleofinclinationasperthesiteconditionsto takemaximum solar insolation. Alternatively, aluminiumstructurespeciallydesigned and manufactured byanexperienced company for solarmodulemountingcanbeused whichcan withstandthementionedwindspeed. Themountingstructure&foundationshallbe b) sodesignedtowithstandthewindspeed of maximum150 Kmperhour.It maybe ensured that the design has been certified by a recognizedlab/Institutionin thisregard. fasteningarrangement Suitable such as groutingandclampingshouldbe providedto securetheinstallation against the specific wind speed. c) Themountingstructuresteelshouldbeasper andgalvanizationofthe latestIS2062:1992 mounting structure should be in compliance with latest IS 4759. Structuralmaterialshallbecorrosionresistant d) and electrolyticallycompatible with the materials used in the module frame, itsfasteners, nuts and bolts. Necessary protection towardsrustingneed tobeprovided coatingor anodization. e) The fasteners used should be made up of stainless steel. The structures shall be designed to alloweasy replacement of anymodule. Regardingcivilstructures, the bidderneed to take care of the load bearingcapacityoftheroof and need arrangesuitablestructures based on thequalityofroof. However, grouting of the structureshouldbemadewith1:2:4(1cement:2riversand:4Jham abrick/stoneaggregateof20mm.nominalsize)cementconcret eofsize notless than 500mm X500mmX500mm. g) Theminimumclearanceofthestructurefrom therooflevelafter shouldbe300 mountingtheSolarmodules fromground/roof. The existing foundations shall have to be used without harming the roof. Thearraystructureshallbegroundedproperly h) usina maintenancefree earthing kit suitablefor mountingoverbuildingterrace/ground.

## 4.ACDISTRIBUTION BOARD (ACDB):

- 4.1. ACDistributionPanelBoard(DPB)shallcontroltheACpowerfrom PCU/Inverter, and should havenecessary surgearrestors etc.
- 4.2. SuitablecapacityMCBs/MCCBshallbeprovidedforcontrollingtheACpoweroutput along with necessary surgearrestors.
- 4.3. Allswitchesandthecircuitbreakers,connectorsshouldconformtoIEC60947,part I,IIand III/IS60947part I,IIand III
- 4.4. Thechangeoverswitches, cablingworkshould beundertaken by the bidderas part of the project.
- 4.5. AllthePanel'sshallbemetalclad,totallyenclosed,rigid,floor/wallmounted,air-insulated,cubicaltypesuitableforoperationonsingle phase,230volts,50Hz.
- 4.6. The panels shall be designed for minimum expected ambient temperature of 45 degree Celsius, 80 percenthum idity and dusty weather.

- 4.7. Allindoor panelswill have protectionofIP54 orbetter.All outdoor panels willhave protection ofIP65or better.
- 4.8. Should conform to Indian Electricity Act andrules (till last amendment).
- 4.9. Allthe230 voltdevices/ equipment likebussupport insulators, circuit breakers, SPDs, VTs etc., mounted inside the switchgear shall be suitableforcontinuousoperation and satisfactory performance under ± 10% variation in supply voltage & ± 3Hzvariation in supply frequency.
- 4.10. All components should be of SIMarked.
- 4.11. Self testreport / certificate of ACDB should be submitted before commencement of supply ofmaterials.

# 6.SOLAR INVERTER:

6.1	Makeof Inverter	ABB/DELTA/KACO
6.2	Countryoforigin	India
6.3	Nominal Capacity	Minimum20KVA
6.4	IEC/BIS Standards	
	Inverter	EfficiencyMeasurements:IEC61683/IS     61683and must conformtotherelevant     National/ InternationalElectricalSafety     Standards.      EnvironmentalTesting:IEC60068-2(1, 2, 14, 30) / EquivalentBIS Std.
	ChargeController / MPPT Unit	1. Design Qualification: IEC 62093 and mustconformtotherelevantNational/ InternationalElectrical Safety Standards. 2. EnvironmentalTesting:IEC60068-2(1, 2, 14, 30) /EquivalentBIS Std. [NOTE:IncaseiftheChargecontrollerisin-

		builtintheInverter,noseparateIEC62093 test is required but must additionally conformtotherelevant National/ International Electrical Safety Standards whereverapplicable]
6.5	Switchingelement	IGBT/MOSFET
6.6	Control	Microprocessor/DSP
6.7	Input voltage	a) <u>FromPV Array:</u> As per DC string from Solar PVArray(300Wpor higher capacity Solar Modulesbe connected in appropriate series ∥ combinations so that theArray capacityis minimum20KWp.) b) <u>FromBattery Bank:</u> 48 Volt,100AH c) <u>FromACSource:</u> 415V(±10%),3 ph,50 Hz(± .5Hz).
6.8	Nominal AC Output Voltage and frequency from Inverter	415 V,3phase,50Hz
6.10	Ambient temperature	-20 <sup>0</sup> Cto +50 <sup>0</sup> C
6.11	Humidity	0-95% non-condensing
6.12	Protection ofenclosure	<ul><li>a) Indoor:IP 21asperIEC529</li><li>b) Outdoor:IP65 as perIEC529</li></ul>
6.13	No-loadlosses	<1%of theratedpower
6.14	Inverter efficiency (minimum)	>95%at full load, 0.8PF
6.15	TotalHarmonicDistortion (THD)	<3%
6.16	PowerFactor	>0.90
6.17	Protection	<ul> <li>a) ShortCircuit</li> <li>b) Deepdischargeof batteries</li> <li>c) Over charging (Automatic trickle charge modeon full charge)</li> <li>d) Input surgevoltage</li> <li>e) Over current( Load)</li> <li>f) Battery reversepolarity</li> <li>g) Solar arrayreversepolarity</li> </ul>
6.18	Indication ( LED / LCD indication)	a) String on b) Mains on c) Inputon d) Controlon e) Chargeron f) Battery chargepercentage g) Chargeroverload h) Battery on trickle i) Battery disconnected/Fault battery j) Low SolarPower k) Systemfault l) Chargerover temperature m)Inputover/ under voltage(forAC)

6.19	Standard front LED display(minimumbutnot exhaustiveone)	a) Load, voltage, current, PF, and Inverter b) Solar Charging Current c) Battery Voltage, current, temperature d) Instantaneous and cumulative energy outputfrom Inverter e) Instantaneous and cumulative energy drawn from grid f) Kind offault with audio signal
6.20	Front panel metering (minimum but not exhaustiveone)	a) Solar amperemeter b) Battery amps meters c) Solar volt meter d) Battery voltmeter e) Energymeter(Inverteroutput)
6.21	Overloadcapacity	150 % of the continuous rating for 30 seconds
6.22	Automatic mode of operation	a) Underlightloadconditionsandwiththe battery in a full state of charge, the availablesolarpowerwillsupplytheload viaInverter. b) Under medium and heavy load conditions,solarpower is usedtocharge thebatteryas fast asrequired and the excesssolarpower feedstheloadvia Inverter. c) Under low/nosolarpower,batterywill feedtheload. d) Incaseoflowbatteryandnosolarpower, gridwillfeedtheloadaswellascharge thebattery.

# 7.BATTERY BANK: Not Applicable.

8.REMOTEMONITORINGUNIT: The Power Plantshould have suitable in-built instrumentation for remotemonitoring of shallbecapableoftransmittingits itsRealTimeStatus. Power **Plants** monitorableparametersover GSM/CDMA/GPRS/TCPIP Networkand conformtorespectivestandard protocols. The data from the RMU at the inverter will be transmitted to a central server placed at vendor end and the processed data should be accessibletoSBIthroughpasswordprotected internet gateway.Thedata transmissionshalltakeplaceatnominal4 (four)to6 (six)hours interval. Itwill betheresponsibility of the vendor to automatically host the data. All related runtimeexpenses includingnecessarySIMcards,SMS charges, charges to the ServiceProvider etc.forthespecifiedperiod (5yearswarranty/guarantee)shall beborneby thesuccessful bidder.

Suggestivelistof the events/parameters formonitoring:

- 8.1.SiteName
- 8.2. Firmware Version,
- 8.3.InverterCapacity & Battery BankVoltage,
- 8.4.InverterStatus,
- 8.5.Date&time(Datein 24hrs. format)
- 8.6.PV Voltage,
- 8.7.PV Current,
- 8.8.CumulativeSolarEnergy,
- 8.9.InputVoltage,
- 8.10. Input Frequency,
- 8.11. OutputVoltage,
- 8.12. Output Frequency,

- 8.13. Output Current,
- 8.14. Output Powerfactor,
- 8.15. Output Power,
- 8.16. Battery Voltage
- 8.17. Load %,
- 8.18. CumulativeOutput ActivekWh,
- 8.19. CumulativeOutput apparentkVAh,
- 8.20. Energy Meterreading.
- 9. PROTECTIONS: The system should be provided with all necessary protections like earthing, lightning as follows:
  - 10.1. LIGHTNING PROTECTION:
    - 10.1.1. The SPV power plant shall be provided with lightning &Overvoltage protection.
    - 10.1.2. this protection aim in shall beto reducetheovervoltage toatolerablevaluebeforeitreachesthePV orothersubsystem components. The source of over voltagecanbelightning, atmospheredisturbances etc.TheentirespaceoccupyingtheSPV array protected against Lightning by deploying requirednumber of LightningArrestors. Lightningprotection should be provided asper IEC 62305 standard. **Theprotection** againstinducedhighvoltages shall be provided by the use of Metal Oxide Varistors (MOVs) and suitable earthing such that the provided by the use of Metal Oxide Varistors (MOVs) and suitable earthing such that the provided by the use of Metal Oxide Varistors (MOVs) and suitable earthing such that the provided by the use of Metal Oxide Varistors (MOVs) and suitable earthing such that the provided by the use of Metal Oxide Varistors (MOVs) and suitable earthing such that the provided by the use of Metal Oxide Varistors (MOVs) and suitable earthing such that the provided by the use of Metal Oxide Varistors (MOVs) and suitable earthing such that the provided by the use of Metal Oxide Varistors (MOVs) and suitable earthing such that the provided by the use of Metal Oxide Varistors (MOVs) and suitable earthing such that the provided by the use of Metal Oxide Varistors (MOVs) and suitable earthing such that the provided by the use of Metal Oxide Varistors (MOVs) and suitable earthing such that the provided by the use of Metal Oxide Varistors (MOVs) and such that the use of Metal Oxide Varistors (MOVs) and such that the use of Metal Oxide Varistors (MOVs) and such that the use of Metal Oxide Varistors (MOVs) and the use of MoVs (MOVs) and the use oinduced transients find an alternateroutetoearth.
  - 10.2. SURGEPROTECTION:Internal surgeprotections hall consist of three MOV typesurge-arrestors connected from + veand veterminal stoearth.
  - 10.3. EARTHINGPROTECTION:EacharraystructureofthePVModule,PCU, ACDB, DCDB, Lightning Arrester etc. should be grounded/earthed properly as per IS:3043-1987. Earth resistance shall not be more than 5 ohms. It shall be ensured that all the earthing points are bonded together to make them at the same potential.
- 11. CABLES. Cables of appropriate size to be used in the system shall have the following characteristics:
  - 11.1. Standard: 1.1 KV gradeconfirming IEC 60227/IS 694 and IEC 60502/IS 1554 (Pt. I&II). Temp. Range:  $-10^{\circ}$  Cto +  $80^{\circ}$  C and  $-10^{\circ}$  Cto +  $80^{\circ}$  C
  - 11.3. Excellentresistancetoheat, cold, water, oil, abrasion, UV radiation
  - 11.4. Flexible
  - 11.5. Sizesofcablesbetweenarrayinterconnections, arraytojunctionboxes,

junctionboxestoInverteretc.shallbesoselectedtokeepthevoltage drop (power loss)ofthe entiresolarsystem to theminimum(2%).

- 11.6. Forthe DCcabling,XLPEorXLPO insulated and sheathed,UV-stabilized singlecoremultistrandedflexiblecoppercablesshallbeused.Multi- corecables shallnot be used.
- 11.7. FortheAC cabling,PVCorXLPE insulatedandPVC sheathedsingle or multi-coremultistrandedflexiblecoppercables shallbeused.Outdoor ACcables shall haveaUV-stabilized outer sheath.
- 11.8. Thecables(asperIS)shouldbeinsulatedwithaspecialgradePVC compoundformulatedfor outdoor use. Outer sheathof cablesshallbe electron beamcross linkedXLPO typeand black incolour.
- 11.9. The DC cables from the SPV module array shall run through a UV-

stabilized PVC conduit pipe of a dequated ia meter with a minimum wall thickness of 1.5 mm.

11.10.CablesandwiresusedfortheinterconnectionofSolarPVmodulesshall

beprovided with solarPVconnectors (MC4) and couplers.

11.11. All cables and conduit pipes shall be clamped to the roof top, walls and the conduit pipes shall be clamped to the roof top, walls and the conduit pipes shall be clamped to the roof top, walls and the conduit pipes shall be clamped to the roof top, walls and the conduit pipes shall be clamped to the roof top, walls and the conduit pipes shall be clamped to the roof top, walls and the conduit pipes shall be clamped to the roof top, walls and the conduit pipes shall be clamped to the roof top, walls and the conduit pipes shall be clamped to the roof top, walls and the conduit pipes shall be clamped to the roof top, walls and the conduit pipes shall be clamped to the roof top, walls and the conduit pipes shall be clamped to the roof top, walls and the conduit pipes shall be clamped to the roof top, walls and the roof top shall be clamped to the roof top shall be clamped to

ceilingswiththermo-plasticclampsatintervalsnot exceeding50cm;the minimumDCcablessizeshallbe4.0mm<sup>2</sup> copper,theminimumAC cablesizeshall be4.0mm<sup>2</sup> copper.

11.12.CableRouting/Marking:Allcable/wiresaretoberoutedinaGI/PVC

cabletrayandsuitablytaggedandmarkedwithproper manner bygood qualityferuleorbyothermeanssothatthecableeasily identified.In addition, cabledrum no./Batchno.tobeembossed/printedatevery onemeter.

- 11.13.CableJacketshouldalsobeelectronbeamcross–linkedXLPO,flame retardant,UVresistant and black in colour.
- 11.14.Allcablesandconnectorsforuseforinstallationofsolarfieldmustbeof solar grade which can withstand harsh environment conditions including high temperatures,UVradiation,rain,humidity,dirt,salt,

burialandattackfrommoss,microbesfor 25yearsandvoltagesasper IECstandards. DCcablesusedfromsolar modulestoarray junctionbox shallbesolar gradecopperwithXLPOinsulationandratedfor1.1KVas perrelevant standardsonly.

- 11.15.ThetotalvoltagedroponthecablesegmentsfromthesolarPVmodules to the solargrid Inverterand to battery bankshallnotexceed 2.0%.
- 11.16.ThetotalvoltagedroponthecablesegmentsfromthesolargridInverter to thebuilding distribution board shall notexceed 2.0%.
- 12. DANGERBOARDSANDSIGNAGES:RequiredquantityofDangerboards shouldbeprovidedasandwherenecessaryasper IE Act. /IE rulesas amendeduptodate.Text ofthesignagetobefinalizedinconsultationwith SBI.
- *13.* MEASURES: electrical The bidder take entire responsibility for shall safety of the installation (s) including connectivity with the gridand follow all the safety rules regulationsapplicableasperElectricityAct, 2003 and CEA guidelinesetc.

# **PROCESS COMPLIANCE STATEMENT (ANNEXURE II)**

(The bidders are required to print this on their company's letter head and sign, stampand submit with technical Bid)



## M/S. E-PROCUREMENT TECHNOLOGIES LIMITED

AGREEMENT TO THE PROCESS RELATED TERMS AND CONDITIONS FOR THE ONLINE E-TENDERING FOR DESIGN, SUPPLY AND INSTALLATION, TESTING AND COMMISSIONING OF 20KWP GRID CONNECTED ROOFTOP SOLAR POWER PLANT (WITHOUT BATTERIES) WITH NET METERING AT ROOF TOP OF SBI SURI BRANCH (BANK OWN PREMISES), DIST BIRBHUM

Dear Sir,

This has reference to the Terms & Conditions for the E-tendering mentioned in the Tender document

This letter is to confirm that:

- 1) The undersigned is authorized representative of the company.
- 2) We have studied the Commercial Terms and the Business rules governing the E- tendering as mentioned in RFP of SBIIMS Pvt. Ltd. as well as this document and confirm our agreement to them.
- 3) We also confirm that we have taken the training on the E-tendering tool and have understood the functionality of the same thoroughly.
- 4) We confirm that SBIIMS Pvt. Ltd. and **M/s. e-Procurement Technology**, shall not be liable & responsible in any manner whatsoever for my/our failure to access & bid on the e-E-tendering platform due to loss of internet connectivity, electricity failure, virus attack, problems with the PC, any other unforeseen circumstances etc. before or during the E-tenderingevent.
- 5) We confirm that we have a valid digital signature certificate issued by a valid Certifying Authority.
- 6) We, here by confirm that we will honor the Bids placed by us during the E-tendering process.

With regard	s,
-------------	----

Date:

Signature with company seal Name:

Company / Organization:

Designation within Company /

Organization: Address of company

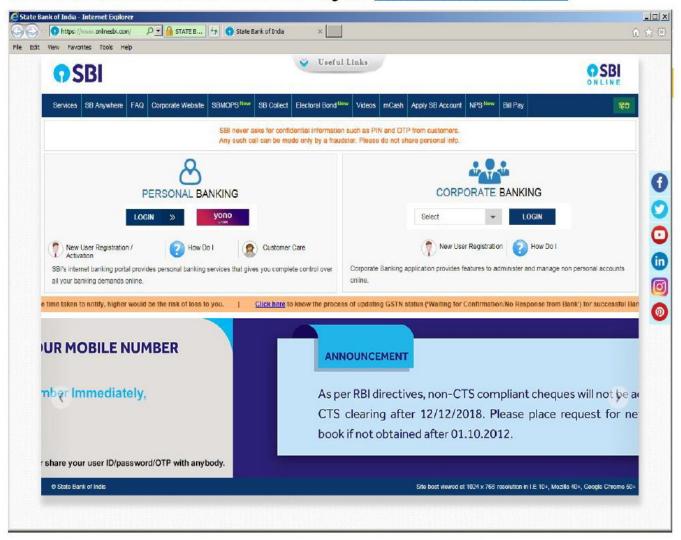
## **Annexure-A**

The steps involved in making the payment through SB Collect are as under:-

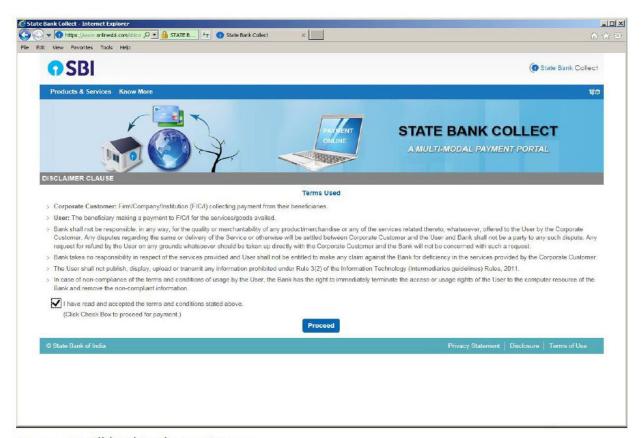
- 1. The Vendor needs to use SBI internet banking site http://www/onlinesbi.com/.
- 2. Select "SB Collect" from Top Menu, that will lead to the next page:
- 3. "Proceed" will lead to the next page"
- 4. Select "All India" in State of Corporate/Institution" & select "Commercial Services" in "Type of Corporate/Institution".
- 5. "Go" will lead to the next page"
- 6. Select "SBI Infra Management Solutions" in Commercial Services Name and "Submit"
- 7. Select "**Tender Application Fee**" in "Payment Category" and enter the "**Tender ID**" exactly as we preloaded with characters in Uppercase only in place of Circle Codes.
- 8. The next page will be ready with few of the Preloaded Tender Details:
- 9. The Vender will have to fill up the fields properly and upon making the payment a receipt will be generated with a Reference No.

NOTE: Any type of vender, whether dealing with SBI or other bank can use the SB Collect facility. Even a contractor not dealing with any bank can use this portal and generate challan and deposit by cash in any SBI branch. The bank charges for cash deposit will be also borne by the vender himself.

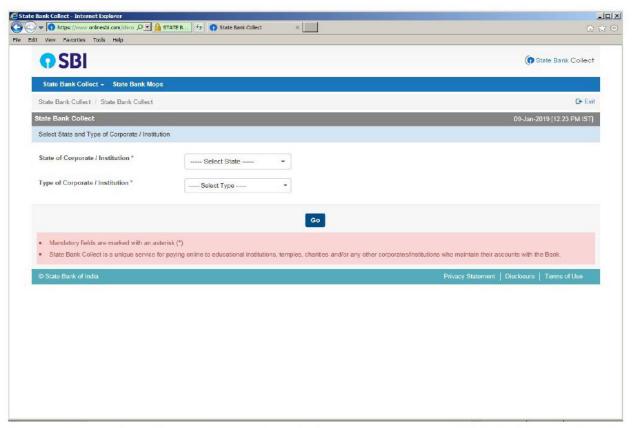
The Vendor needs to use SBI internet banking site <a href="https://www.onlinesbi.com/">https://www.onlinesbi.com/</a>.



Select "SB Collect" from Top Menu, that will lead to the next page:

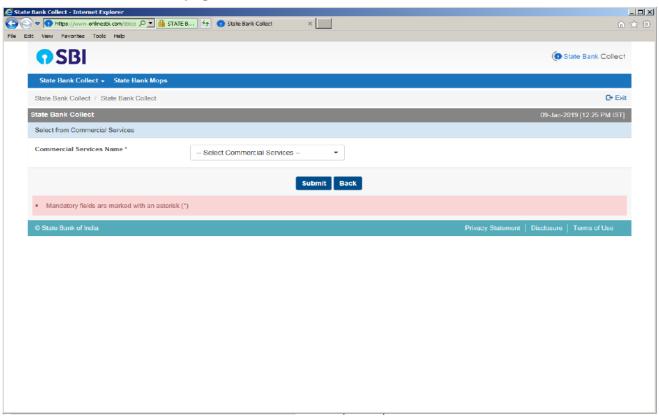


"Proceed" will lead to the next page:

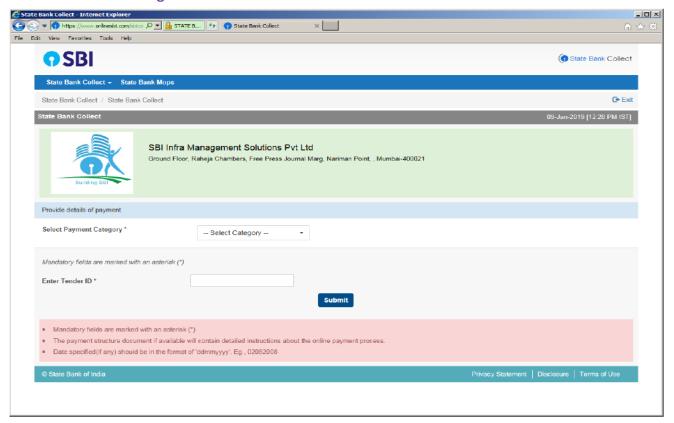


Select "All India" in "State of Corporate / Institution " & Select "Commercial Services" in "Type of Corporate / Institution".

"Go" will lead to the next page:

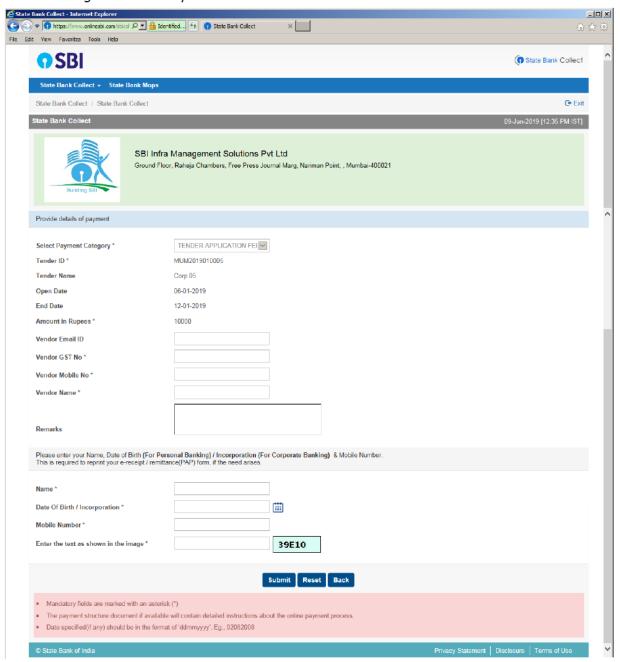


Select "SBI Infra Management Solutions" in Commercial Services Name and "Submit"



Select "Tender Application Fee" in "Payment Category" and enter the "Tender ID" exactly as we preloaded with characters in Uppercase only in place of Circle Codes.

The next Page will be ready with few of the Preloaded Tender Details:



The Vendor will have to fill up the fields properly and upon making the payment a receipt will be generated with a Reference No.

# Note:

- 1. Vendors Are Requested To Submit The Copy Of Payment Receipt Of Tender Application Fee Along With The Technical Bid In Hard Copy.
- 2. Vendors Are Requested To Contact The Concerned EIC For Any Futher Quarry Related To This Project.