

**THE REGIONAL HEAD,
BANK OF BARODA, JAMNAGAR REGION,
1ST FLOOR, M P HOUSE, SARU SECTION ROAD, JAMNAGAR,
GUJARAT - 361 008.**

PART - II - FINANCIAL BID

**TENDERS ARE INVITED FOR SUPPLY, INSTALLATION, TESTING AND COMMISSIONING (SITC)
OF ON – GRID ROOFTOP SOLAR (PV) POWER SYSTEM WITH NET METERING
ARRANGEMENT & CAMC AT BOB N M ROAD BRANCH, PORBANDAR,
BOB - JAMNAGAR REGION.**

NAME OF TENDERER :

ADDRESS :

GST No. :

NOTE: 3 NOS. OF ENVELOPES SHALL BE SUBMITTED IN FOLLOWING MANNER:

- 1) TECHNICAL BID WILL BE SUBMITTED IN SEPARATE ENVELOPE NO.-1 ALONG WITH EMD & TENDER FEES, & MANDATORY INFORMATION WITH SUPPORTING DOCUMENTS SUPERSCRIBED AS:

“PART A - TECHNICAL BID FOR SITC OF ON GRID ROOFTOP SOLAR POWER SYSTEMS WITH NET METERING ARRANGEMENTS AT BOB N M ROAD BRANCH, PORBANDAR, BOB JAMNAGAR R.O.”

- 2) PRICE BID WILL BE SUBMITTED IN SEPARATE ENVELOPE – 2 SUPERSCRIBED AS:

“PART B - PRICE BID FOR SITC OF ON GRID ROOFTOP SOLAR POWER SYSTEMS WITH NET METERING ARRANGEMENTS AT BOB N M ROAD BRANCH, PORBANDAR, BOB JAMNAGAR R.O.”

- 3) ENVELOPE-1 & 2 SHALL BE SUBMITTED IN ENVELOPE – 3 SUPERSCRIBED AS:

“TENDER FOR SITC OF ON GRID ROOFTOP SOLAR POWER SYSTEMS WITH NET METERING ARRANGEMENTS AT BOB N M ROAD BRANCH, PORBANDAR, BOB JAMNAGAR R.O.”

TENDERS NOT MENTIONED IN ABOVE MANNER WILL BE SUBJECTED TO REJECTION. ALL ENVELOPES SHALL MENTION ADDRESS/NAME OF THE FIRM



BILL OF QUANTITIES FOR SOLAR ROOFTOP WORK FOR BOB - JAMNAGAR REGION.					
PREMISES NAME & ADDRESS			Bank of Baroda, NM Road Branch, Near Gaywadi Hospital ,Vaniyawad, Porbandar		
CAPACITY OF SOLAR			24.50 KW	ESTIMATION	
S. NO	DESCRIPTION	QUANTITY	UNIT	RATE PER KWp IN RS	TOTAL BASIC AMOUNT (RS.)
1	SUPPLY OF MATERIALS - Applicable GST @				GST CHARGES @ 12% OR MENTION
	Design, Manufacture, Supply of complete materials for generation of Solar photovoltaic (SPV) based Grid interactive Solar Power System of various capacities of operation including required quantities of SPV modules formed into arrays their mounting arrangement, On-Grid power conditioning units, required DC & AC Distribution panels with surge protection units, Aluminium Armored cabling of required rating from terrace to main distribution board at Electrical Room, required earthings (ERDA/GETCO approved - IEC 62305-2, IEC 62305-3 or IS 2309) with all accessories, Cables, masonry chamber with cover, Communication Interface with data Logging along with PC based arrangement for system performance monitoring through licensed software, solar energy meter fixed at AC DB near Grid Inverter, safety arrangements etc. as defined in the scope and in accordance with laid down functional requirement and specifications to provide a composite operational system including Liaisoning for all statutory Approval etc. as details in the technical specification SPV module - (minimum 545 Wp Bifacial Crystalline Silicon Terrestrial PV Modules). Along-with structural stability certificate issued by Govt. Approved structural engineer. Remote Monitoring System to be installed with dongle & sim card type.	24.50	KW		
2	INSTALLATION, TESTING & COMMISSIONING (ITC) - Applicable GST @				GST CHARGES @ 18%
	Installation, testing and commissioning of the complete system including module mounting arrangement for SPV module/ arrays, related civil works (R.C.C. Pedestal) as required/instructed and as specified to provide a complete operational system including training etc., Including Waterproofing work near the pedestal & installation area with warranty of 5 years.	24.50	KW		
3	Module Cleaning System With Sprinkler & pump as Required for Successfully Operation of Sprinkler. Sprinkler to be used 1 nos, with Clamps for each module & CPVC Pipe To be used for Plumbing. Pump will have auto cut off system and also sensor for non-operating when water availability is not present.	24.50	KW		
4	Supply & Installation of Net Metering: (The amount is exclusive of GST)				GST CHARGES @ 18%
	Liaisoning charge for Net meter Installation & Commissioning. Bank shall pay/Reimburse the amount of actual cost of Statuary fees paid by the Bidder to the Authority upon production of Original payment receipt to the Bank. Bank will not pay any additional expenses towards the approval of the charge without such documents.	1	JOB		
A	SUB TOTAL AMOUNT (Sum of 1 to 4)				



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CAPACITY OF SOLAR			24.50 KW	ESTIMATION	
S. NO	DESCRIPTION	QUANTITY	UNIT	RATE PER KWp IN RS	TOTAL BASIC AMOUNT (RS.)
5	COMPREHENSIVE ANNUAL MAINTENANCE CHARGES FOR 5 YEARS AFTER DEFECT LIABILITY PERIOD OF 1 YEAR – The amount is exclusive of GST.				GST CHARGES @ 18%
	Rate for all inclusive Up keep & routine Maintenance of complete system as provided under the CAMC contract for periodic cleaning of PV cells, PCU/Solar Inverter etc. to ensure the committed minimum power generation including all spares, consumables for trouble shooting, routing, preventive and breakdown maintenance etc. as required as per Good engineering practice, recommendations in the respective equipment manufacturer and instructions and instructions of engineer in charge form maintaining the system unacceptable functional and serviceable state etc. as specified and as per the scope of work laid down.	24.50	KW		
	1ST YEAR (After DLP of 1 Year)	1	JOB		
	2ND YEAR (After DLP of 1 Year)	1	JOB		
	3rd YEAR (After DLP of 1 Year)	1	JOB		
	4th YEAR (After DLP of 1 Year)	1	JOB		
	5th YEAR (After DLP of 1 Year)	1	JOB		
B	SUB TOTAL (1 TO 5 YEARS)				
6	TOTAL BASIC AMOUNT : A+B : GST EXTRA AS APPLICABLE				
7	ADD 12% GST ON 1:				
8	ADD 18% GST ON (2+3+4+5+6):				
9	TOTAL AMOUNT WITH GST: (6+7+8)				
The capacity mentioned here may vary as per design submitted by the bidder or site condition or as per instructions of the Bank. In such case the amount of the contract shall be considered as per quoted rates per KW.					

IN WORDS: