

**THE REGIONAL HEAD,
BANK OF BARODA- MEHSANA REGION,
DEVASYA PLAZA, RADHANPUR ROAD, MEHSANA – 384002, GUJARAT.**

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 BARODA R-SETI, MEHSANA, MEHSANA 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 BARODA R-SETI, MEHSANA , BOB - MEHSANA REGION.”

- 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 BARODA R-SETI, MEHSANA , BOB - MEHSANA REGION.”

- 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 BARODA R-SETI, MEHSANA , BOB - MEHSANA REGION.”

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 - MEHSANA REGION.					
PREMISES NAME & ADDRESS			BARODA R-SETI, MEHSANA – NIYAMAK DENA GRAMIN SVAROJGAR TALIM SANSTHA, PALODAR BYPASS HIGHWAY, VILLAGE: PALODAR, TAL: MEHSANA.		
CAPACITY OF SOLAR			18.0 KW	ESTIMATED COST	
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 Laisoning 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 (Dongle type with Sim card) to be installed.	18.00	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 of size 300x300x300mm) 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.	18.00	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.	18.00	KW		
4	Supply & Installation of Net Metering: (The amount is exclusive of GST)			GST CHARGES @ 18%	

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CAPACITY OF SOLAR			18.0 KW	ESTIMATED COST	
S. NO	DESCRIPTION	QUANTITY	UNIT	RATE PER KWp IN RS	TOTAL BASIC AMOUNT (RS.)
	Liasoning 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)				
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.	18.00	KW		
	1 ST YEAR AFTER DLP OF 1 YEAR	1.00	JOB		
	2 ND YEAR AFTER DLP OF 1 YEAR	1.00	JOB		
	3 rd YEAR AFTER DLP OF 1 YEAR	1.00	JOB		
	4 th YEAR AFTER DLP OF 1 YEAR	1.00	JOB		
	5 th YEAR AFTER DLP OF 1 YEAR	1.00	JOB		
B	SUB TOTAL (1 TO 5 YEARS) (AMC TO BE PAID YEARWISE AFTER DLP OF 1 YEAR)				
6	TOTAL BASIC AMOUNT : A: GST EXTRA AS APPLICABLE				
	IN WORDS:				
7	ADD 12% GST ON 1:				

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S. NO	DESCRIPTION	QUANTITY	UNIT	RATE PER KWp IN RS	TOTAL BASIC AMOUNT (RS.)
8	ADD 18% GST ON (2+3+4):				
9	TOTAL AMOUNT WITH GST: (6+7+8)				

BANK OF BARODA