

PART-II PRICE BID

**(To be submitted in sealed envelope marked
“Envelope No. 2- Price Bid”)**

TERMS OF PRICE BID

1. Prices quoted must be firm for the period /extended period of contract. No escalation shall be admissible in respect of any item of the contract, except in case of statutory variation in items like excise duty, works contract tax (if applicable), which shall be reimbursed subject to submission of necessary documents.
2. No escalation due to IEEMA clause shall be admissible.
3. Price quoted must be inclusive of all items required for the entire job of design, manufacture, supply to site, erection, testing, commissioning, and handing over including ancillary items like minor civil works, all electrical items etc., and nothing extra shall be paid.
4. All materials shall be insured against theft, damage, etc., from the time they are transported from the factory upto the time of handing over to the bank. No claim in respect of any damage/ loss shall be entertained.
5. Watch and ward responsibility at site shall be the responsibility of the contractor.
6. AMC RATES: WITH REGARD TO AMC, THE RATES SHOULD BE QUOTED EXCLUDING GST. APPLICABLE GST WILL BE PAID DURING THE COURSE OF AMC.
7. The value of items of Price bid & Present Value of the AMC amount for 4 years after completion of Defect liability period will be commuted for arriving lowest bidder (L1).

Calculation of Present Value : The Present value of AMC charges for 4 years after 1 year defect liability period will also be evaluated to arrive at Lowest tenderer (L-1). The present value of the AMC component per year will be calculated as per the following formula:

$$\text{Present Value} = c / (1+r)^n$$

Where 'c' is the annual CSMC of each year

'r' is Marginal Cost of Fund Based Lending Rate (MCLR) (Considered at prevailing rate at the time of opening of tender)

'n' is number of years, ie., n is 1 for 1st year and 2 for 2nd year...

The above mentioned calculation is for Price comparison purpose only.

Therefore, the tenderers / contractors shall furnish the AMC charges in the price bid for 4 years and the AMC shall be Comprehensive AMC (CAMC).

The price quoted is subject to arithmetic errors i.e in case there is error, the individual sum total shall be considered.

9. THE CONTRACTOR HAS TO EXECUTE AGREEMENT WITH IN 14 DAYS FROM THE DATE OF ORDER (AS PER THE FORMAT GIVEN BY THE BANK), CONFIRMING THAT THE SOLAR POWER PLANT WILL BE MAINTAINED AT THE TENDERED RATE FOR FOUR YEARS AFTER WARRANTY PERIOD.

SIGNATURE OF THE TENDERER WITH SEAL

PRICE BID

| S No | Description | Quantity | Rate per KWp in Rs | GST in Rs. | Total Amount Rs |
|------|---|----------|--------------------|------------|-----------------|
| 1. | Supply of materials - Applicable GST @ _____ % | | | | |
| | Design, Manufacture, Supply of complete materials for generation of Solar photovoltaic (SPV) based Grid interactive Solar Power System of 125 Kw 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, copper cabling of required rating from terrace to main distribution board at Electrical Room at Ground Floor, require earthing, 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 | 125 KWp | | | |

| | | | | | |
|---|--|---------|--|----|--|
| | composite operational system including liaisoning for all statutory approval etc. as details in the technical specification SPV module - (minimum 250 Wp Crystalline Silicon Terrestrial PV Modules) | | | | |
| 2 | Installation, Testing & Commissioning (ITC) - Applicable GST @ _____% | | | | |
| | Installation, testing and commissioning of the complete system including module mounting arrangement for SPV module/arrays, related civil works as required and as specified to provide a complete operational system including training etc., | 125 KWp | | | |
| | Total Amount = 1+2 | | | | |
| | The rate exclusive of GST in words _____only | | | | |
| 3 | Comprehensive Annual Maintenance Charges for 4 years after defect liability period of 1 year – The amount is exclusive of GST. | | | | |
| | Rate for all inclusive Upkeep & 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 | 125 KWp | | NA | |

| | | | | | |
|--|--|--|--|----|--|
| | 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 in acceptable functional and serviceable state etc. as specified and as per the scope of work laid down. | | | | |
| | 1 st YEAR | | | NA | |
| | 2 nd YEAR | | | NA | |
| | 3 rd YEAR | | | NA | |
| | 4 th YEAR | | | NA | |
| | Sub Total (1 to 4 years) | | | | |
| | Total (1+2+3) | | | | |
| Total Amount in words: <hr/> <hr/> Only | | | | | |
| 4. | Supply & Installation of Net Metering: (The amount is exclusive of GST) | | | | |
| | Supply, installation of Net metering and HT cubical meter with Load Breaker Switch to meet the requirements. The Equipment shall meet all the requirements of latest DISCOM guidelines. | | | | |

Important Notes:

1. The above point no: 04 regarding supply & installation of net metering with panel. The rate quoted will not be considered for arriving at L1 Bidder.
2. The Present value of AMC charges for 4 years after 1 year defect liability period will be arrived at to decide the Lowest Contractor (L-1). The present value of the AMC component per year will be calculated as per the following formula:

$$\text{Present Value} = c / (1+r)^n$$

Where 'c' is the annual CAMC of each year

'r' is REPO LINKED Lending Rate which is at present ____%

'n' is number of years, ie., n is 1 for 1st year and 2 for 2nd year...

The above mentioned calculation is for Price comparison purpose only.

3. Contractor has to note that the total capacity of the solar power plant should not be less than 125 KWp

SIGNATURE OF THE CONTRACTOR WITH SEAL