



M.N.C. Balika Mahavidyalaya – Call for Vendors

The Supply, Installation and Commissioning & Comprehensive maintenance for 5 years of Solar Photovoltaic (SPV) On-Grid Systems.

M.N.C. Balika Mahavidyalaya, College Road:: Nalbari :: 781335

M.N.C. Balika Mahavidyalaya hereby invites bids for the Supply, Installation and Commissioning & Comprehensive maintenance of Solar Photovoltaic (SPV) On-Grid system of 06 K.W with 5 years of AMC (Annual Maintenance Contract)

Bids, as per the terms and conditions herein should be submitted to the undersigned, at the above-mentioned address by 4 pm on or before 10-11-2023.

Principal, M.N.C. Balika Mahavidyalaya





M.N.C. Balika Mahavidyalaya

TENDER NOTIFICATION FOR

SUPPLY, INSTALLATION AND COMMISSIONING &
COMPREHENSIVE MAINTENANCE OF SOLAR PHOTOVOLTAIC
(SPV) ON-GRID SYSTEM WITH 5 YEARS AMC.

TENDER DOCUMENT

Address for Communication

Principal,
M.N.C. Balika Mahavidyalaya
College Road, Nalbari,
Post Office : Bidyapur
Dist : Nalbari
State : Assam
Pin : 781335

M.N.C. Balika Mahavidyalaya

College Road, Nalbari,

Post Office : Bidyapur

Dist : Nalbari :: State : Assam :: 781335



Dated: 25-10-2023

NOTICE INVITATION TENDER

Principal, M.N.C. Balika Mahavidyalaya, Nalbari hereby invites bids for Supply, Installation and Commissioning & Comprehensive maintenance of Solar Photovoltaic (SPV) on-grid system with 5 years AMC.

1.	Tender Ref No.	MNEBM/Tend/2023/246 A
2.	Last date & time for the bid submission	10/11/2023, 4:00 PM
3	Venue of acceptance and opening of tenders.	Principal Chamber, M.N.C.B.M.

Principal
M.N.C. Balika Mahavidyalaya
Nalbari:Assam

Principal
M.N.C. Balika Mahavidyalaya
Nalbari : Assam



INSTRUCTION TO ORGANIZATION

1. Schedule of Supply, installation and commissioning:

Bidder must confirm the schedule of supply, installation and commissioning which is indicated below.

Sl. No.	Scheduled activity	Within days (no. of days)
1.	Supply starts	10 days
2.	Supply ends	20 Days
3	Installations begins	15 Days
4.	Commissioning of all the system	30 days

2. Eligibility to Organizations:

- I. The organization should be in operation for the last Five (05) years in the field of supply, installation and maintenance of Solar Energy Solutions.
- II. Organization registration certificates or any other proof of incorporation to be submitted to establish the legal status.
- III. The organization should be able to provide excellent service. Complaints on the system should be attended within 03 days and should be resolved within 10 working days of reporting.
- IV. The organization should have its own local office, service center and technicians.
- V. Solar panels used by the organization should be of a supplier in India and should have manufacturer valid license and evidence for the same has to be provided.
- VI. Organization should submit the valid PAN card & Bank Details.
- VII. The organization should submit the self-declaration certificate to declare that the organization is not blacklisted by any entity.
- VIII. The quote should include AMC (ANNUAL MAINTENANCE CONTRACT) for 5 years with a minimum of 2 scheduled services every year.

3.GENERAL PARTICULARS OF BIDDER

1	Name of Bidder	
2	Postal Address	
3	Mobile no.	
4	Telephone, Telex, Fax No	
5	E-mail	
6	Web site	
7	Name, designation and Mobile Phone No. of the representative of the Bidder to whom all references shall be made	
9	Name and address of the Indian/foreign Collaboration if any	
10	Have anything/extra other than price of items (as mentioned in price Schedule) been written in the price schedule.	
11	Have the Bidder to pay arrears of income tax? If yes up to what amount?	
12	Have the Bidder ever been debarred By any Govt. Deptt./ Undertaking for undertaking any work?	
13	Monthly supply capacity (attach supporting document)	
14	Details of offer (please mention number of pages and number of Drawings in the hard copy)	
15	Reference of any other information attached by the Bidder (please Mention no. of pages & no. of drawings)	

(Signature of Bidder)
with Seal

4. DECLARATION BY THE BIDDER

Regarding tender NO.-

We _____ (hereinafter referred to as the Bidder) being desirous of tendering for the work under the above mentioned tender and having fully understood the nature of the work and having carefully noted all the terms and conditions, specifications etc. as mentioned in the e-tender document,

DO HEREBY DECLARE THAT

1. The Bidder is fully aware of all the requirements of the tender document and agrees with all provisions of the tender document.
2. The Bidder is capable of executing and completing the work as required in the tender.
3. The Bidder accepts all risks and responsibilities directly or indirectly connected with the performance of the tender.
4. The Bidder has no collusion with other Bidders, any employee of M.N.C.B.M. or with any other person or firm in the preparation of the bid.
5. The Bidder has not been influenced by any statement or promises of M.N.C.B.M. or any of its employees, but only by the e-tender document.
6. The Bidder is financially solvent and sound to execute the work.
7. The Bidder is sufficiently experienced and competent to perform the contract to the satisfaction of M.N.C.B.M.
8. The information and the statements submitted with the e-tender are true.
9. The Bidder is familiar with all general and special laws, acts, ordinances, rules and regulations of the Municipal, District, State and Central Government that may affect the work, its performance or personnel employed therein.
10. The Bidder has not been debarred from similar type of work by M.N.C.B.M. and or Government undertaking/ Department.
11. The Bidder gives the assurance to execute the tendered work as per specifications terms and conditions.
12. The Bidder confirms the capability to supply, install and carry out 5 years comprehensive warranty maintenance of aggregate capacity 06 K.W

(Signature of Bidder)
with SEAL

5. WARRANTY AND MAINTENANCE

- The PV modules will be warranted for a minimum period of 25 years from the date of supply. (Output wattage should not be less than 90% at the end of 10 Years and 80% at the end of 25 years)
- The mechanical structures, electrical components including battery and overall workmanship of the complete Solar PV Power Pack must be warranted against any manufacturing/ design/ installation defects must be warranted for a minimum of 5 years from the date of commissioning and handing over of the system.
- The Comprehensive Maintenance (within warranty period) shall be executed by the firm themselves or through the authorized dealer/ service centre of the firm in the concerned district.
 - It is mandatory for the contractor to open an authorized service center in the concerned district before the supply/ installation of the system.
 - Necessary maintenance spares for five years trouble free operation shall also be supplied with the system.
 - The supplier shall be responsible to replace free of cost (including transportation and insurance expenses) to the purchaser whole or any part of supply which under normal and proper use become dysfunctional within one month of issue of any such complaint by the purchaser.
 - The Comprehensive Maintenance (within warranty period) will include the total system including Battery etc whatsoever at site.
 - It is an essential part of the contract that the bidder shall provide warranty of the system for 5 years. During the warranty following maintenance will be required to be carried out by the contractor.
 1. Quarterly checking up keeping and replacement of the any component or subcomponents of the system for proper operation of the system.
 2. Repairing/replacement of all defective components and sub-components including battery of the system as per the requirement to ensure proper operation of the system.
 - The scope of work includes repairing/replacement of power plant to make the system functional within warranty period whenever a complaint is lodged by the user at site. The contractor shall attend the same within a week. Apart from this any complaint registered/ service calls received / faults notified in the report generated by the IVRS should be attended to and the system should be repaired/ restored/ replaced within 02 days.
 - In case of any damage or breakage of the component due to negligence or fault of beneficiary or theft etc., the same shall be replaced at user's cost.
 - In case of Solar PV module damaged due to natural calamity, contractor shall replace the same at his own cost, if required during warranty period.
 - The safety and security of the system shall be sole responsibility of the user.

6. Technical BID

Description	To be furnished by the Contractor/Bidder
<p>Solar PV Module</p>	
<p>Type of Module: Crystalline/multicrystalline</p>	
<p>Manufacturer Max power at STC Pmax (W) Voltage at Max power Vmp(V) Current at Max power Imp(A) Open circuit voltage Voc (V) Short circuit current Isc (A) Module efficiency Rated capacity of SPV panels at STC Fill factor</p>	
<p>Battery Manufacturer Type Capacity of Battery at C1/10 rate Max DOD Battery Rack/Trolley</p>	<p>Lifepo4. Lead acid</p>
<p>Manufacturer Material</p>	
<p>AC Hybrid Solar Power Conditioning Unit</p>	
<p>Manufacturer : Operating voltage (DC) Operating voltage AC (pure sine wave) TDH Details of Indicators provided Details of Protections provided Battery Over charge set value Deep discharge set valueOthers</p>	<p style="text-align: center;">(Signature of Bidder) with seal</p>

7.Tender NO.
FINANCIAL BID

Name of the Firm: _____
Financial offer of Rate Contract for the Design, Supply, Installation, Commissioning, with 05 years warranty with comprehensive maintenance (in warranty period) of Solar Power Generator/Plant as per scope of work, Tech. requirement, Specifications & terms and conditions etc of the tender.

Sl.No	Solar PV module Array Capacity (Wp)	RATES IN RS	RATES IN WORDS
1	500 (with Lithium Batt)		
2	500 (with lead acid batt)		
3	1000 (with Lithium batt)		
4	1000 (with Lead acid Batt)		
5	1500		
6	2000		
7	2500		
8	3000		
9	4000 (with Lithium Batt)		
10	4000(with Lead Acid Batt)		
11	5000		
12	6000		
13	8000 (with lithium batt)		
14	8000 (with lead acid batt)		
15	10000		
16	15000		
17	20000 (with lithium Batt)		
18	20000 (with lead acid Batt)		
19	25000		
20	30000		
21	40000		
22	50000		

Total cost	In figure	In words

NOTES:

1. Certified that rates quoted above are as per the requirement, specification terms & condition mentioned in the tender document.
2. The rates are inclusive of all taxes & duties, storage, transportation up to site, insurance etc., and any other job required to properly execute the work.

(Signature of Bidder)

8.CONDITIONS:

If our tender is accepted, we hereby undertake to abide as per the stipulated Terms and Conditions of supply, installation and maintenance of solar energy-based solutions.

We agree to abide by this tender and if the work is awarded to us, in executing the above contract we will strictly observe the laws against fraud and corruption in force in India namely "Prevention of corruption act 1988".

We understand that you are not bound to determine the price based on the lowest offer that Foundation may receive.

We accept that all disputes between parties will be adjudicated by a competent court in Assam, India.

I, _____ (Name of signatory) on behalf of the bidder

_____ (Name of the bidder), hereby certify that I have noted the technical specifications of solutions and the technical specifications for components mentioned mentioned herein and the prices quoted above are as per the details specified and in compliance with points 5 and 6.

Dated this..... day of 2023

Signature (Name and Address of the Tender with seal) (In the capacity of.....)

Duly authorized to sign the Tender for and on behalf of _____