



GUSHKARA MAHAVIDYALAYA

NAAC Accredited 'B++' (Cycle-3)

P.O. GUSHKARA, DIST. PURBA BARDHAMAN, PIN 713128, W.B.

Phone: (03452) 255 105, Email: guskaramahavidyalaya@gmail.com

Tender Reference No.: GM/RUSA/INST/NIT-1/2025

E-tenders are invited from eligible bonafide parties with requisite credentials for Installation of 10 Kilo Watt Rooftop Solar Power Plant. Rates should be quoted in the prescribed format (standardized BOQ format).

All the relevant documents, **Specification (Annexure-“A”)** etc. should be downloaded by the interested bidders from the website: <https://wbtenders.gov.in>. Any addendum/corrigendum/Extension of validity period will be notified at the aforesaid e-Tendering portal: <https://wbtenders.gov.in>. Bidders are requested to go through the following very carefully before submission of bids. When a tendering firm submits their tender in response to this N.I.T., they will be deemed to have understood fully the contents, the requirements, terms & conditions of this tender.

A. 10 Kilo Watt Rooftop Solar Power Plant:

✓ **Login by bidder:** A bidder desirous of taking part in an e-tender invited by a State Government shall login to the e-Procurement portal of the Government of West Bengal using their login ID and password using valid DSC.

B. Eligibility of Bidder:

✓ The bidder must be an eligible bonafide party with requisite credentials. Certificates/Authorization must be submitted online in support of the claim.

C. Validity of Bid: - The tendered rate shall be valid till 1 year from the date of acceptance.

D. Documents: - Bidders shall submit their Valid License, GST Registration Certificates, PAN No. and P. Tax, Bank Account No., Credentials in support of building construction from any Govt./Govt. Aided undertaking valued at not less than Rs. 3 lakhs.

E. Others: -

- i. **The bid price must be final price inclusive of Supply of Materials, Wiring and Connectivity, Labour hiring charges, RCC work, Cost of Carriage etc.**
- ii. The prospective bidder shall have to execute the work in such a manner so that appropriate service level of the work is maintained during the contract period. If any deficiency / damage is found during the period as mentioned above, the Bidder shall be held responsible. The bidder may quote the rate considering the above aspects. The intending Bidders shall clearly understand that whatever may be the outcome of the present invitation of Bids, no cost of Bidding shall be reimbursable by the College.
- iii. The College authority does neither bind itself to accept the lowest rates of any tender nor to assign any reason thereto for non-acceptance of the tender.
- iv. The college authority has the full right to check/verify the original copy of documents submitted by the bidder at any point during the e-tendering process.

It is obligatory for the bidder to maintain the time schedule for completion of the project. In case of delay successful bidder will be held responsible & action will be taken as per condition of tender as laid down herein without prejudice. Any sort of plea for Part Performance / No Performance / Defective Performance against work order, will not be considered and this will include incidents occurring due to acts of God.

F. Payment:

- ✓ Tax Invoice and the Challan against the work is/are to be sent in DUPLICATE and should invariably be submitted along with supplies.
- ✓ Payment shall be made after completion of the work order satisfactorily in all respects. No interest shall be paid to the firm if the payment is delayed due to whatever reasons. In no circumstances, delivery schedule should be affected & or linked with the payment of outstanding bills. The payment of bills shall be withheld, in case of violation of any tender terms & conditions.

Date & Time Schedule

Sl.No.	Particulars	Date	Time
1.	NIT publication date	20.01.2025	15:00 p.m.
2.	Bidding starts	20.01.2025	15:00 p.m.
3.	Bidding closing	05.02.2025	18:00 p.m.
4.	Bid opening date	08.02.2025	13:00 p.m.

Bid Opening Location: Gushkara Mahavidyalaya, P.O. Gushkara, Dist. Purba Bardhaman, PIN 713128, W.B.

Sd/- Dr. S. Chatterjee
Principal
Gushkara Mahavidyalaya

Instructions to Bidders

General guidance for E-Tendering:

The following are the instructions / guidelines for electronic submission of the tenders for assisting the Manufacturer/Authorized Dealers/Suppliers to participate in E-Tendering:

- I. **Registration:** Any eligible manufacturer / authorized concerns willing to take part in the process of E-Tendering will have to be enrolled & registered with the Government e-procurement system, through logging on to <https://wbtenders.gov.in>.
- II. **Digital Signature Certificated (DSC):** Each Civil Contractor is required to obtain a Class-II or Class-III Digital Signature Certificate (DSC) for submission of tenders for the approval service of the National Informatics Centre (NIC) on payment of requisite amount. Details are available at the website stated in Clause-I above. DSC is given as a USB e-Token.
- III. The Civil Contractor can search and download the NIT and Tender Document(s) electronically from computer once he logs on to the website mentioned in Clause-I using the Digital Signature Certificate. This is the only mode of collection of Tender Documents.
- IV. **Submission of Tenders:** Tenders are to be submitted online to the website stated in Clause-I in two folders, one in Technical Proposal & the other is Financial Proposal before the prescribed date & time using the Digital Signature Certificate (DSC). Virus scanned and digitally signed copies of the documents are to be uploaded. The documents will get encrypted (transformed into non-readable formats).
- V. **Technical Proposal:** The Technical Proposal should contain scanned copies of the following cover (folder):

a) **Statutory Cover** Containing the following documents –

i. NIT (Online)

b) **Non-Statutory Cover** Containing the following documents –

Sl.No.	Category	Sub-Category	Details
1.	Certificates	Certificates	<ul style="list-style-type: none">• Manufacturer/Authorized Dealer/Authorized Supplier• GST Registration• PAN• P.Tax (Challan)• IT receipt• Credentials of supplying previously the same to the Govt./Govt. Aided undertaking
2.	Company Details	Company details	<ul style="list-style-type: none">• Trade License

VI. Financial Proposal:

- a) **BOQ:** The Financial Proposal should contain Bill of Quantities (BOQ) in two covers (folder). The contractor is to quote the rate online through computer in the space marked for quoting rate in the BOQ after downloading the prescribed format from the website.

Opening & Evaluation of Tender:

- I. **Opening of Bid Proposal: Nodal Officer and Procurement Officers** will open the bids of the Tender in presence of the **members of Purchase & Tender Sub-Committee**.
- II. **Intending tenderers may remain present if they so desire.**
- III. Cover (folder) for Statutory Documents will be opened first and if found in order, cover (folder) for Non-Statutory Documents will be opened. If there is any deficiency in the Statutory Documents the tender will summarily be rejected.
- IV. Decrypted (transformed into readable formats) documents of the Non-Statutory cover will be downloaded and handed over to the Purchase & Tender Sub-Committee.
- V. Summary list of technically qualified tenderers will be uploaded online.
- VI. Pursuant to scrutiny and decision of the Purchase & Tender Sub-Committee the Summary List of eligible tenderers and the serial number of work for which their proposal will be considered will be uploaded in the web portals.
- VII. During evaluation the committee may summon the tenderers and seek clarification / information or additional documents or original hard copy of any of the documents already submitted and if these are not produced within the stipulated time frame, their proposals will be liable for rejection.

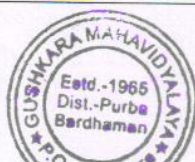
Sd/- Dr. S. Chatterjee
Principal
Gushkara Mahavidyalaya

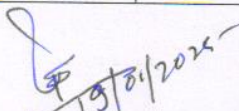
Terms and Conditions

1. **Authorized Representative of Manufacturer or Authorized Concern:** The Manufacturer or Authorized Concern shall not assign the agreement or sublet any portion of the work. The Manufacturer or Authorized Concern, May however, appoint an authorized representative in respect of one or more of the following purposes only.
2. **Supplementary/Additional Items of works:** Notwithstanding the provisions made in the related printed tenderform, any items of the work which can be legitimately be considered as not stipulated in the specific price schedule of probable items of work but has become necessary as a reasonable contingent item during actual execution of work will have to be done by the contractor.
3. **Commencement and timely completion of work:** All the supply and the work must have to be completed in all respects within the time specified in notice inviting Tender from the date of commencement as mentioned in work order. Time for completion as specified in the tender shall be deemed to be the essence of the contract.
4. **Programme of work:** Before actual commencement of work the contractor shall submit a programme of construction of work with methodology clearly showing the required materials, men and equipment. The contractor must pray in writing showing sufficient reasons therein for modification of programme.

ESTIMATE FOR 10 KWP GRID CONNECTED SOLAR POWER PLANT


SL. No.	DESCRIPTION & TECHNICAL SPECIFICATION OF ITEM OF WORKS	Make	UOM	QTY.	Rate per unit	Amount
1	144 Half cut Mono PERC Cell -550 Wp Solar Photovoltaic Module (BIS / MNRE Standard)	NOVASYS/HR/RAYZON	NOS	19	16,500	3,13,500
2	10KW Grid Tied string (Solar) Inverter - 3 phase (BIS / MNRE Standard)	GROWATT/Gorenew	NOS	1	95,000	95,000
3	Array Junction Box/DCDB,	IS Standard	NOS	1	20,500	20,500
4	ACDB	IS Standard	NOS	1	15,000	15,000
Cable						
5	6 Sq.mm-1 Core	POLYCAB/MESCAB/HAVELS	MTR	20	105	2,100
6	4CX6SQMM XLPE insulated armored copper cable	POLYCAB/MESCAB/HAVELS	MTR	50	375	18,750
7	4 sq.mm -1 Core (Red)	POLYCAB	MTR	40	65	2,600
8	4 sq.mm -1 Core (Black)	POLYCAB	MTR	40	65	2,600
BOS Item						
9	MC4 connector-12 Pair, Pin Lugs - 6 sqmm -5, PVC Tape, Ring Lugs 6sqmm, HDPE Pipe, PVC Pipe, Ferul	IS Standard	Set	1	20,000	20,000
10	Lightening Arrester	Conventional Type	Nos	1	15,000	15,000
11	GI strip with shaddle - 20X3	Reputed	MTR	60	200	12,000
	Fire extinguisher-ABC type	Reputed	Nos	1	5,000	5,000
EARTHING						
12	Earthing rod-CU bond, 2 meter long -17.2mm dia. Shall be grounded properly as per IS 3043-2018	Reputed	Numbers	3	1,050	3,150




 19/01/2025
Principal

13	Earthing Chemical-25Kg	Reputed	Packet	2	1,100	2,200
14	Lugs-CU lugs	Reputed	Set	1	900	900
15	Earthing bus bar-GI, 2 hole bus bar	Reputed	Numbers	1	1,000	1,000
16	Earth Pit Cover	Reputed	Numbers	3	1,000	3,000
STRUCTURE						
17	<p>1. MS Structure for -GI MS structure set as required. Hot dip Galvanised iron , minimum 80 micron . Structure should withstand at 150 wind load without any vibration or damage) . With civil installation work for 19 nos. 550Wp module As per design drawing.</p> <p>2. Nut Bolts-SS nut bolts as required</p> <p>3. Fasteners-Mechanical Fastners as required 12mm , 100 mm length</p>	Reputed	Set	1	75,000	75,000
18	Zero Export meter	Reputed	Set	1	42,000	42,000
					Total	6,49,300




 13/01/2025
 Principal
 Gushkara Mahavidyalaya