

GOVERNMENT OF WEST BENGAL
KALYANI GOVERNMENT ENGINEERING COLLEGE
KALYANI-741235, NADIA

Memo No. KGEC/419

Date: 10/05/2024

To,
All Interested Dealers/Suppliers/Vendors,

Sub: Quotation Invited for Components and Equipment for fabrication of "Z-source Inverter Based SPV System" of WB-DST funded research project.

Sir/Madam,

Sealed quotations are invited from prospective dealers/suppliers/vendors for various Components and Equipment (detailed in Annexure I) for fabrication of "Z-source Inverter Based SPV System" for the WB-DST funded research project entitled "**Development of Cost Effective, Efficient and Compact Solar Boost Inverter for Remote Applications**" sanctioned vide order no. 1696 (Sanc.)/ST/P/S&T/6G-11/2019 dated 06/02/2020.

TERMS & CONDITIONS

1. The Quotations as per prescribed format in sealed cover, addressed to the Principal, KGEC should reach to the Office of the Principal, Kalyani Government Engineering College, Kalyani, Nadia, PIN-741235 latest by **27.05.2023 at 17:00 Hrs.**
2. All rates quoted should be inclusive of all taxes/levies/duties and transportation/packing/ insurance charges. Request for inclusion of any additional charge at a later stage will not be entertained.
3. Dealers/Suppliers/Vendors should submit the following documents:
 - i. Valid PAN issued by the IT Department, Government of India
 - ii. Valid 15-digit Goods and Services Taxpayer Identification Number (GSTIN) under GST Act, 2017.
 - iii. Trade license
4. Dr. Pritam Kumar Gayen, PI of said project may be contacted at 9434351145 for any clarification.
6. Items are to be supplied/ delivered at the College Campus.
8. NO ADVANCE PAYMENT CAN BE MADE.
9. Items are to be supplied/ delivered within **21 days** from the date of order.
10. The college reserves the right to reject/cancel any all bid(s)/tender(s) without assigning any reason.


AUTHORISED SIGNATORY
(Principal)


Memo No. ...


Date: 10/05/2024
Principal
Kalyani Govt. Engineering College
Kalyani- 741 235, Nadia. W.B.

Copy for necessary circulation please -

1. The Sub-divisional Officer, Kalyani, Nadia.
2. The Executive Officer, Kalyani Municipality, Kalyani, Nadia.
3. The Station Manager, Kalyani Station, Kalyani, Nadia.
4. The Store-Keeper, Kalyani Govt. Engg. College, Kalyani, Nadia.
6. Website of Kalyani Govt. Engg. College, W.B.
7. Notice Board of Electrical Engineering Department, KGEC.




AUTHORISED SIGNATORY
(Principal)

Annexure I

Components and Equipment for fabrication of “Z-source Inverter Based SPV System” of WB-DST funded research project.

Sl. no.	Item with specifications	Quantity (nos.)	Remarks
1.	Vernier Slide Calliper (12.5cm)	02	To be supplied as a complete package. Part quotation will not be entertained
2.	High speed cooling fan for load (400 mm, 60 W or higher)	01	
3.	LED tube light (20W/ 230V AC)	05	
4.	Soldering iron with stand (30 W or higher)	04	
5.	Temperature controlled soldering-desoldering bath (titanium plate, 50 mm or higher, 150W or higher)	01	
6.	Bus-bar chamber with copper strip (63A/415V)	01	
7.	Micrometer screw gauge	02	
8.	02 nos. of IGBT modules (Semikron make, 600V/75A) with 01 no. 12 inch heat sink and 04 nos. of Mornsun hybrid integrated IGBT Driver module.	01 set	
9.	DC ammeter (panel type, digital display, 15A)	04	
10.	DC voltmeter (panel type, digital display, 500V)	04	
11.	Frequency meter (panel type, digital display, 50Hz)	01	
12.	Crimping tool	01	

