

CENTRAL ELECTRONICS LIMITED
(A Public Sector Enterprise)



TENDER DOCUMENT

For

**“Design, engineering, supply, procurement, installation,
commissioning, operation and maintenance of 10 MW Solar
Photovoltaic grid connected power plant in the state of Gujarat”**

Tender No. C-2(b)/RC/0800/0020/2022 dated 24.01.2022

Asstt. General Manager
Materials Management Division
Central Electronics Limited,
4, Industrial Area, Saur Urja Marg, Sahibabad 201010 (UP) INDIA
Fax No. 0091-120-2895148
Email: mmd@celindia.co.in Website: www.celindia.co.in



FORMAT NO. : CEL/FR/MMD/TN/03(01)

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TENDER NOTICE

Tender No. C-2(b)/RC/0800/0020/2022

Date: 24.01.2021

Central Electronics Limited invites **ONLINE** bids (Technical & Price) from eligible bidders which are valid for a minimum period of 90 days from the date of opening for “**Design, engineering, supply, procurement, installation, commissioning, operation and maintenance of 10 MW Solar Photovoltaic grid connected power plant in the state of Gujarat**”.

Scope of Tender	Design, engineering, supply, procurement, installation, commissioning, operation and maintenance of 10 MW Solar Photovoltaic grid connected power plant in the state of Gujarat
Earnest Money Deposit	Rs. 5,00,000/- (Rupees Five Lakh Only)

Interested eligible bidders may view and download the tender document containing the detailed terms & conditions, free of cost from the website www.etenders.gov.in or www.celindia.co.in.

Bids are to be submitted ONLINE Only.

Please see document control Sheet at Annexure - I.

FOR CENTRAL ELECTRONICS LIMITED

Sd-

**Assistant General Manager
Materials Management Division**

TENDER DOCUMENT for Tender notice no. **C-2(b)/RC/0800/0020/2022**

Important Instructions: -

1. The following documents/Annexures are part of tender document:
 - a. Tender notice
 - b. Document Control Sheet - Annexure - I
 - c. General Scope of Work Annexure - A
 - d. Price bid format Annexure - A
 - e. Commercial terms & conditions Annexure - B
 - f. Format for Vendor Data Form Annexure - C
 - g. Format for Tender acceptance letter Annexure - D
2. Quotations shall be liable to be rejected if there is/are any deviation(s) from the specifications.
3. Escalation in price (except where price variation clause is applicable), deviation from delivery schedule, terms and conditions will not be permitted in your quotation. Statutory Taxes & Duties should be shown separately from the price.
4. Catalogue, literature, specification details should accompany the quotation. Incomplete quotations are liable to be rejected.
5. **Any deviations whether technical or commercial stated anywhere in the bid shall not be taken into account and may render the bid ineligible and liable to be rejected.**
6. Quotation should be submitted in **TWO Bid System**
7. Bids should be submitted in ONLINE only. Following are to be submitted in your bid:
 - a) **Technical Bid**
 - i. Documents required as per eligibility criteria given in the tender.
 - ii. Filled up Format for Submission of Vendor Data as per format at **Annexure - C**.
 - iii. Tender acceptance letter as per format at **Annexure - D**.
 - b) **Price Bid:** Prices to be filled ONLINE in the separate BOQ file only.

Document Control Sheet & Important dates

Tender Reference No.	C-2(b)/RC/0800/0020/2022
Name of Organization	Central Electronics Limited
Tender Type (Open/Limited/EOI/Auction/Single)	Open
No. of Packets	Two
Tender Category (Services/Goods/Works)	Goods
Type/Form of Contract (Work/Supply/Auction/Service/Buy/Empanelment/Sell)	Supply
Payment Mode (Online/Offline)	Online
Date of Issue/Publishing	24.01.2022 (17:00 Hrs)
Document Download/Sale Start Date	24.01.2022 (17:00 Hrs)
Document Download/Sale End Date	31.01.2022 (11:00 Hrs)
Bid submission Start Date	24.01.2022 (17:00 Hrs)
Last Date and Time for Submission of Bids	31.01.2022 (11:00 Hrs)
Date and Time of Opening of Technical Bids	31.01.2022 (11:00 Hrs)
Date and Time of Opening of Price Bids*	02.02.2022 (11:00 Hrs)

*Price bids of only those bidders will be opened who are found qualified in technically bids.

THIS IS AN OPEN TENDER.

**BIDS ARE TO BE SUBMITTED ONLINE ONLY AT
www.etenders.gov.in.**

NO OFFLINE DOCUMENT WILL BE ACCEPTED.

EMD if submitted through BG may be sent to:

**Asstt. General Manager
Materials Management Division
Central Electronics Limited,
4, Industrial Area, Saur Urja Marg,
Sahibabad 201010 (UP)**

**Please superscribe the envelope invariably with
“EMD against Tender No.C-2(b)/RC/0800/0020/2022” and
ensure to submit scanned copy of the BG with technical bid.**

Tender Inviting Authority: ASSISTANT GENERAL MANAGER, MATERIALS MANAGEMENT DIVISION, CENTRAL ELECTRONICS LIMITED, SAHIBABAD

Name of Work: Design, engineering, supply, procurement, installation, commissioning, operation and maintenance of 10 MW Solar Photovoltaic grid connected power plant in the state of Gujarat.

Tender No: C-2(b)/RC/0804/020/2022

Name of the Bidder/ Bidding Firm / Company :						
PRICE SCHEDULE						
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)						
Sl. No.	Item Description	Quantity	Units	Unit Price exclusive of GST to be entered by the Bidder Rs. P	TOTAL AMOUNT exclusive of GST in Rs. P	TOTAL AMOUNT exclusive of GST In Words
1	Supply of PV Modules including freight, transportation, insurance and all other terms required as per tender for 10 MW AC Solar Power Generating System	1.00	Set		0.00	INR Zero Only
2	Supply of Inverters including freight, transportation, insurance and all other terms required as per tender for 10 MW AC Solar Power Generating System	1.00	Set		0.00	INR Zero Only
3	Supply of MMS including freight, transportation, insurance and all other terms required as per tender for 10 MW AC Solar Power Generating System	1.00	Set		0.00	INR Zero Only
4	Supply of Inverter Transformer including freight, transportation, insurance and all other terms required as per tender for 10 MW AC Solar Power Generating System	1.00	Set		0.00	INR Zero Only
5	Supply of Power Transformer including freight, transportation, insurance and all other terms required as per tender for 10 MW AC Solar Power Generating System	1.00	Set		0.00	INR Zero Only
6	Supply of Balance of System excluding Sr.no 1 to 5 includes all equipment, materials, accessories etc. of SPV Plant, Transmission line and GETCO bay and freight, transportation, insurance and all other terms required as per tender for 10 MW AC Solar Power Generating System	1.00	Set		0.00	INR Zero Only
7	General works including construction, erection, testing, commissioning, of entire plant including transmission line and bay equipment, COD with GEDA / GUVNL etc. of entire plant as per details specified in the Tender documents, on EPC Basis required for 10 MW AC Solar Power Generating System.	1.00	Set		0.00	INR Zero Only
8	Operation and Maintenance of the Project for First Year	1.00	Set		0.00	INR Zero Only
9	Operation and Maintenance of the Project for Second Year	1.00	Set		0.00	INR Zero Only
10	Operation and Maintenance of the Project for Third Year	1.00	Set		0.00	INR Zero Only
11	Operation and Maintenance of the Project for Fourth Year	1.00	Set		0.00	INR Zero Only
12	Operation and Maintenance of the Project for Fifth Year	1.00	Set		0.00	INR Zero Only
Total In Figures					0.00	INR Zero Only
Quoted Rate in Words					INR Zero Only	

Note:

- Prices to be filled in separate BOQ file (specimen is given above).
- Quoted per year rate for O&M (S No. 8 to 12) shall be multiplied on the basis of NPV value given against each year (as given on page No. 135) for evaluation of the price bid. Total EPC value (S. No. 1 to 7) + Total NPV of O&M charges of 5 years shall be considered for evaluation of price bid.
- The Bidder with the lowest “Total EPC value + Total NPV of O&M charges of 5 years “ shall be the Successful Bidder.