



सीएमपीडीआई
cmpdi
A Mini Ratna Company

TENDER DOCUMENT

**FOR
DESIGN, SUPPLY, ERECTION, COMMISSIONING
AND TESTING
OF
GRID CONNECTED 8.5 MW (AC) SOLAR POWER PLANT HAVING
FIVE YEARS O&M**

**FOR
CENTRAL COALFIELDS LIMITED, RANCHI**

**AT
B&K AREA
BOKARO, JHARKHAND, INDIA**

VOLUME – I

[COMMERCIAL]



July, 2023

**Central Mine Planning and Design Institute Ltd.
(A Subsidiary of Coal India Ltd.)
Gondwana Place, Kanke Road,
Ranchi - 834031 (Jharkhand)**

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SECTION-I

e-TENDER NOTICE



CENTRAL MINE PLANNING AND DESIGN INSTITUTE LIMITED
(A Miniratna Company & Subsidiary of Coal India Limited)OFFICE
OF THE GENERAL MANAGER (E&M)/HoD(E&M)

Reg. Office: Gondwana Place, Kanke road, Ranchi-834031(Jharkhand)

Website: www.coalindiatenders.nic.in

Under Jurisdiction of Ranchi Court only

Mail ID: gmenm.cmpdi@coalindia.in

NIT No.: CMPDI/ENM/CCL/SOLAR/2023/05

Date:

Tender id no: "2023_CMPDI_285676_1"

e-TENDER NOTICE

1. Tenders are invited on-line on the website <https://coalindiatenders.nic.in> from the eligible Bidders having Digital Signature Certificate (DSC) issued from any agency authorized by Controller of Certifying Authority (CCA), Govt. of India and which can be traced upto the chain of trust to the Root Certificate of CCA, for the following work(s):

| Description of work | Location | Date of commencement of work | Earnest Money (In Rs.) | Period of Completion (in Days) |
|---|---|---|------------------------|--|
| Design, Engineering, Construction, Fabrication, Erection, Supply, Installation, Testing and Commissioning of grid connected ground mounted solar power plant of aggregate capacity of 8.5 MW (AC) with minimum 31 percentage DC overload capacity, at three different locations in B&K Area consisting of all Civil, Structural, and Electrical Works and all other accessories and facilities required to make it complete in all respects including Power Evacuation and Operation & Maintenance of plant for five years. | B&K Area, Dist.-Bokaro Jharkhand, India | Within 30 days from the issue of letter of acceptance and submission of Performance Security or seven days after handing over the site for the first activity as per PERT network chart, whichever is later | 50.00 Lakh | Total contract period: 2065 days (240 days + 1825 days) a) Construction of plant including testing, Commissioning : 240 days b) Comprehensive Operation & Maintenance of Plant:1825 days |

Note: i) Estimated value (**inclusive of GST**) of work ₹ **6290.21 Lakh**
ii) For 8.5 MW (AC) Ground Mounted Solar PV Power Plant at B&K Area, Net Electrical Energy Generation Guarantee (NEEGG) shall not be less than **1,73,54,400 kWh** at feeding point for first year after successful commencement of plant.
iii) The estimated evaluated bid Value (EBV) (Rs. / kWh) for this tender is **36.76**

| Tender inviting authority | Contact Person(s) | Contact Person for site visit of work |
|---|---|---|
| HoD (E & M) CMPDIL, Kanke Road, Ranchi-834008 | Rakesh Kumar, Manager (E&M), CMPDI (HQ), Gondwana Place, Kanke Road, Ranchi-834008, Contact No.: 9263760351 | Gautam Mohanty Staff Officer (E&M) B&K Area, CCL Contact No.: 8987784747 |

HELP DESK (24 X 7) TEL. NO.: 0120-4200462, 0120-4001002, 0120-4001005, 0120-6277787

The details of the tender will be mirrored in the Central Public Procurement Portal <http://eprocure.gov.in> of Govt. of India.

DETAILS OF GST REGISTRATION OF CCL:

| | | |
|--------------|-----------------|------------------|
| GSTIN of CCL | Jharkhand | West Bengal (WB) |
| | 20AAACC7476RHZT | |

Note:

- (i) Availability of Input tax credit to CCL: Input tax credit is to be availed by CCL as per rule.
- (ii) The bid documents will be available on the website (<https://www.coalindiatenders.nic.in>) and can be downloaded by the bidder up to the bid submission end date. The details of the tender will be mirrored on the Central Public Procurement Portal (CPP) of Govt. of India (<https://eprocure.gov.in>).

2. Time Schedule of Tender:

| Sl. No. | Particulars | Date | Time (IST) |
|---------|--|--|------------|
| a. | Tender Publication Date | Date and Time as mentioned in the website | |
| b. | Document download Start Date | | |
| c. | Document download End Date | | |
| d. | Bid Submission Start Date | | |
| e. | Bid Submission End Date | | |
| f. | Start Date for seeking Clarification on-line | | |
| g. | Last Date for seeking Clarification on-line | | |
| h. | Date of Pre-bid Meeting | | |
| i. | Bid Opening Date [Cover-I (Technical-bid)] | | |
| j. | Bid Opening Date [Cover-II (Price-bid)] | | |

For details of qualification requirements, and complete tender document, visit our website <http://eprocure.gov.in/cppp>. Detailed Tender Notice is available at <https://coalindiatenders.nic.in>

End user portal agreement of CIL is applicable for CMPDI and CCL also.

Note:

- i. If number of bids received online is found to be less than three, then last date of submission of Bid and Technical Bid Opening date will be automatically extended for a period of Four days ending at 17.00 hrs. The auto extension shall work on the basis of number of bids received only. In case of holiday, the due date of opening will be extended to next working day.
- ii. This extension will be also applicable in case of receipt of zero bid.
- iii. Bidders will have right to modify / withdraw their bids during extended period of submission of bids.