

BID FOR Survey, Design, Engineering, Supply, Procurement, Installation, Erection, Construction, Commissioning & Operation and Maintenance of 185 MW (AC) solar PV grid connected power plant along with 45.4 MW for 4 Hour (Min. 254 MWh) Battery Energy Storage System on EPC basis with 10 years O&M at Kajra, Dist.: Lakhisarai, Bihar, India.

RFP Document

**No. 07/PR/BSPGCL/2023, 185 MW (AC) Solar PV along with Min. 254
MWh BESS/
14.12.2023**

Issued by

**BIHAR STATE POWER GENERATION COMPANY
LIMITED (BSPGCL)**

REGISTERED OFFICE: 5th FLOOR, VIDYUT BHAVAN, BAILEY ROAD, PATNA – 800001

“BID FOR SURVEY, DESIGN, ENGINEERING, SUPPLY, PROCUREMENT, INSTALLATION, ERECTION, CONSTRUCTION, COMMISSIONING & OPERATION AND MAINTENANCE OF 185 MW (AC) SOLAR PV GRID CONNECTED POWER PLANT ALONG WITH 45.4 MW FOR 4 HOUR (MIN. 254 MWH) BATTERY ENERGY STORAGE SYSTEM ON EPC BASIS WITH 10 YEARS O&M AT KAJRA, DIST.: LAKHISARAI, BIHAR, INDIA.”

BIHAR STATE POWER GENERATION COMPANY LIMITED



Registered Office: 5th Floor, Vidyut Bhawan, Bailey Road, Patna – 800001

BID FOR Survey, Design, Engineering, Supply, Procurement, Installation, Erection, Construction, Commissioning & Operation and Maintenance of 185 MW (AC) solar PV grid connected power plant along with 45.4 MW for 4 Hour (Min. 254 MWh) Battery Energy Storage System on EPC Basis with 10 years O&M at Kajra, Dist.: Lakhisarai, Bihar, India.

Website: - <http://bspgcl.bihar.gov.in/>



“BID FOR Survey, Design, Engineering, Supply, Procurement, Installation, Erection, Construction, Commissioning & Operation and Maintenance of 185 MW (AC) solar PV grid connected power plant along with 45.4 MW for 4 Hour (Min. 254 MWh) Battery Energy Storage System on EPC Basis with 10 years O&M at Kajra, Dist.: Lakhisarai, Bihar, India.”

ISSUED BY:

**CHIEF ENGINEER (GENERATION)
BIHAR STATE POWER GENERATION COMPANY LIMITED**

ON

14.12.2023

BID FOR Survey, Design, Engineering, Supply, Procurement, Installation, Erection, Construction, Commissioning & Operation and Maintenance of 185 MW (AC) solar PV grid connected power plant along with 45.4 MW for 4 Hour (Min. 254 MWh) Battery Energy Storage System on EPC Basis with 10 years O&M at Kajra, Dist.: Lakhisarai, Bihar, India.

SECTION-1: NOTICE INVITING TENDER (NIT)



BIHAR STATE POWER GENERATION COMPANY LIMITED
Registered Office: 5thFloor, Vidyut Bhawan, Bailey Road, Patna – 800001

E-mail: chiefengineerbspqcl@gmail.com

Website: - <http://bspqcl.bihar.gov.in/>

Phone: +91 7763813863

SECTION-1

NOTICE INVITING TENDER (NIT)

“BID FOR Survey, Design, Engineering, Supply, Procurement, Installation, Erection, Construction, Commissioning & Operation and Maintenance of 185 MW (AC) solar PV grid connected power plant along with 45.4 MW for 4 Hour (Min. 254 MWh) Battery Energy Storage System on EPC Basis With 10 years O&M at Kajra, Dist.: Lakhisarai, Bihar, India.”

Bihar State Power Generation Company Limited (BSPGCL) invites interested parties to participate in this Request for Proposal (this **“RFP or the “Tender Documents” or the “Tender”**) for bidding and selection process for the appointment of Contractor for Survey, Design, Engineering, Supply, Procurement, Installation, Erection, Construction, Commissioning & operation and maintenance of 185 MW (AC) solar PV grid connected power plant along with 45.4 MW for 4 Hour (Min. 254 MWh) Battery Energy Storage System on EPC Basis with 10 years O&M at Kajra, Dist.: Lakhisarai, Bihar, India.

BID FOR Survey, Design, Engineering, Supply, Procurement, Installation, Erection, Construction, Commissioning & Operation and Maintenance of 185 MW (AC) solar PV grid connected power plant along with 45.4 MW for 4 Hour (Min. 254 MWh) Battery Energy Storage System on EPC Basis with 10 years O&M at Kajra, Dist.: Lakhisarai, Bihar, India.

Tender Documents may be downloaded from Web site <https://eproc2.bihar.gov.in> (For view & download only.) Bid Processing Fee (as per E-tender Portal) & Tender fee (Online) & EMD shall be paid along with submission of Tender Documents. EMD in the Form of Bank Guarantee shall be submitted physically by **Registered Post A.D. or Speed Post, Courier** addressed to: **The Chief Engineer (Generation), Bihar Power Generation Company Limited (BSPGCL) Registered Office: 5thFloor, Vidyut Bhawan, Bailey Road, Patna – 800001, Bihar** super scribing the envelope with Tender No. and Description.

BID FOR Survey, Design, Engineering, Supply, Procurement, Installation, Erection, Construction, Commissioning & Operation and Maintenance of 185 MW (AC) solar PV grid connected power plant along with 45.4 MW for 4 Hour (Min. 254 MWh) Battery Energy Storage System on EPC Basis with 10 years O&M at Kajra, Dist.: Lakhisarai, Bihar, India.

TABLE A: IMPORTANT DATES

Sr.	Event	Date (and Time)
i.	Date of upload of original tender (NIT No. : 07/PR/BSPGCL/2023 for 185 MW (AC) Solar PV along with Min. 254 MWh BESS	14.12.2023 From 15:00 Hrs
ii.	Last date and time for receipt of questions/ queries/ clarifications	21.12.2023 upto 1400 Hrs Note: after due date, no any queries will be considered in pre-bid meeting.
iii.	Pre-Bid Meeting	22.12.2023, 11:00 Hrs Pre-Bid Meeting will be held via Online/Offline Mode, Venue: 5thFloor, Vidyut Bhawan, Bailey Road, Patna – 800001 Bidders are requested to register themselves for Online/Offline Pre-bid conference on or before 21.12.2023, 1400 Hrs Please submit following details for registration. Contact Person: Shri: Mob No: Company name: Email ID: Above details to be submitted on following mail ID chiefengineerbspzgl@gmail.com
iv.	Last Date for Physical receipt of EMD in the Form of Bank Guarantee {This is mandatory}	04.01.2024 upto 1600 Hrs
v.	Online (e-tendering) Tender/Offer submission last date {This is mandatory}	04.01.2024 upto 1600 Hrs