







## **Bundelkhand Saur Uria Limited** (A Joint Venture of NHPC Limited & UPNEDA)

Date:18.09.2024

Ref: BSUL/LKO/Fin//2024-25/2 72

# Through Email / Regd. Post / Website Request for Quotation (RfQ)

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Sub.: Corrigendum/ Addendum in respect of Quotation for Refinancing of Long Term Loan of Rs. 213.25 Crore and raising Long Term Loan of Rs. 19.53 Crore for development of 65 MW Kalpi Solar Power Project in District Jalaun, UP by Bundelkhand Saur Urja Limited (BSUL).

Sir/Madam,

In reference to our Letter No. BSUL/LKO/Fin//2024-25/ 244 Date: 09.2024 on the above cited subject, please Find attached herewith Corrigendum/ Addendum in respect of Quotation for Refinancing of Long Term Loan of Rs. 213.25 Crore and raising Long Term Loan of Rs. 19.53 Crore for development of 65 MW Kalpi Solar Power Project in District Jalaun, UP by Bundelkhand Saur Urja Limited (BSUL).

## Corrigendum

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Sl. No. of RFQ	Descriptions	Existing	Modified / To be read as
		unsecured loan	Long-term loan (with Floating Rate of Interest) – The hypothecated asset with the existing Lender i.e HDFC Bank Ltd. shall be available to the Bank after Refinancing.
7	Moratorium Period		02 (Two) years (1 st – 2 nd year) – For Additional Long Term Loan of Rs. 19.53 Cr.
13			MCLR Linked / REPO Linked / Any other applicable rates.

मुख्य वित्त अधिकारी Chief Financial Officer









# Bundelkhand Saur Urja Limited (A Joint Venture of NHPC Limited & UPNEDA)

### Addendum

1	Evaluation of Quote/Bids	For evaluation of bids, the spread and benchmark rate quoted by the bidders shall be added together for calculating comparative interest rate.
2	Prepayment	Allowed fully and / or partially with 30 days notice.
3	Upfront fee / commitment pre payment charges	NIL
4	Other Expenses	Stamp duty, if any, on the credit facility documents shall be born and paid by the borrower
5	Resolution of Dispute	In case of any disputes, both the parties shall resolve the same mutually. CEO, BSUL shall be the accepting authority on behalf of BSUL. In case there is no consensus over the dispute, then either party may submit such dispute for Arbitration under provisions of the Arbitration and Conciliation Act, 1996 and enactment and / or amendment thereof for the time being in force.
6	Pre bid meeting	A pre bid meeting may be conducted with the prospective bidders to provide an overview about the BSUL as well as to address the queries of the prospective bidders.
7	End date and End time of bid submission	Last date and time of submission of quotation as per RfQ issued is 18.09.2024 by 15:00 Hrs. is hereby extended for the next 10 days i.e. 28.09.2024 by 15:00 Hrs.
8	Date and time of opening of Bids	30.09.2024 by 15:00 Hrs.

(B) Financial Statement for the Last 03 Years are available with the Link from BSUL India Website (i.e. https://bsulindia.com/reports.php).

Features, Status and brief information is attached herewith for understanding of bidders. For any further query please contact undersigned at mobile / WhatsApp number +91 94190 37279 or Email Id cfobsul@gmail.com.

(Vimal Kuamr Sharma)
Chief finance Officer

मुख्य क्ति अधिकारी
Chief Financial Officer
बुन्देलखण्ड सीर उर्जा लि0
BUNDELKHAND SAUR URJA LTD.
टी सी–43/वी, विमूति खण्ड, गोमती नगर, लखनऊ
TC-43/V, Vibhuti Khand, Gomti Nagar, Lucknow

#### 1084366/2024/O/o CEO-Sectt.-BSUL

Bundelkhand Saur Urja Limited is implementing 65 MW Solar Power Project under MNRE scheme Mode 5-A. Inprinciple approval granted by MNRE on 16.09.2021. DPR of the Project is approved by MNRE on 12.10.2022.

#### SALIENT FEATURES

Location Village: Parasan, Tehsil - Kalpi, District - Jalaun Uttar Pradesh at

approx coordinates 25°57'11" Latitude and 79°40'32" Longitude

Design Energy 148.38 MU (1st Year)

Installed Capacity 65 MW

Connectivity Substation Bhadrekhi Grid Substation, Tehsil Orai, Dist. Jalaun

Voltage level of Transmission line 132 kV s/c

Updated Cost ₹ **350.46 Cr** 

Tariff Fixed Tariff of Rs. 2.68/unit for 25 Years.

SCOD 7<sup>th</sup> March 2024

Beneficiary States/UTs Uttar Pradesh

#### **TECHNICAL FEATURE:**

1. AREA	
A. SITE A	63.491 Ha (156.89 Acres) (APROX.)
B. SITE B	66.928 Ha (165.383 Acres) (APROX.)
2. MMS CONFIGURATION	
A. STANDARD MMS CONFIGURATION	FULL MMS TABLE (2*30) HALF MMS TABLE (2*15)
3. PV MODULES	
A. MODULE TECHNOLOGY	POLY/MONO-CRYSTALLINE
B.MAKE	EMMVEE/NOVASYS/SOVA SOLAR
C. MODULE ORIENTATION	PORTRAIT
D. MODULE WATTAGE	320Wp & ABOVE
E. No. OF MODULES	APPROX 2.80LAKH
F. MODULE PER STRING	30+30 (USING Y CONNECTOR)
4. STRING COMBINER BOX (SCB)	
A. TYPE	16 INPUTS 1500V DC
5. INVERTER	
A. MODEL	EP-3250-HA-UD
B. MAKE	SINENG ELECTRIC (INDIA) PVT LTD
C. RATING	3.25MW@UPF X 20 NOS
D. MAX. EFFICIENCY	99.00%
6. INVERTER DUTY TRANSFORMER	
A. MAKE & TYPE	TELAWANE POWER, 3-PH, INVERTER TRANSFORMER
B. RATED OUTPUT	13000 KVA/6500KVA

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C. COOLING	ONAN
7. POWER TRANSFORMERS	
A. MAKE	AEPL
B. RATINGS	
1. RATING	33MVA, 132/33 KV X 2 NOS
2. CONNECTION	STAR/STAR
3. TAP	ON LOAD TAP CHANGER (OLTC)
8. POWER EVACUATION	SINGLE CIRCUIT 132 KV - APPROX 18KM LENGTH

#### FINANCIAL PARAMETERS

The various financial parameters of the Project are as under:

i.	Total Updated Capital Cost	350.46 Cr.
ii.	Debt Equity Ratio	70:30
iii	Equity	99.78 Cr
	UPNEDA	12.95 Cr. (in form of land)
	NHPC	86.83 Cr.
iv	Central Financial Assistance from MNRE	CFA (Central Financial Assistance) of Rs. 6.73 Crs is received out of Rs 7.9 Cr
V	Grant from GoUP	10 Cr. for transmission line
vi	Debt	Long Term Loan of Rs 213.25 Cr sanctioned by the lender, M/s HDFC Bank Ltd. The loan has been drawn upto Rs 206.80 Cr till date on need basis in tranches.

#### STATUS OF THE SOLAR PROJECT

The EPC Contract including O&M for 10 years of the project awarded on 17.03.2021 after completion of due ebidding process through NHPC and subsequent approval accorded by the BOD.

- Land: 63.491 Ha project land has been acquired by BSUL and about 66.928 Ha Gram Sabha land transferred by UPNEDA for the project in form of equity.
- Connectivity: Connection Agreement signed between UPPTCL & BSUL for Kalpi Solar Power Project 65 MW on 29.01.2022. The construction of 132 kV Transmission Line and Bay at Bhadrekhi Grid Substation required for Grid Connectivity of the project completed and charging was achieved on 02.07.2022 by UPPTCL.
- **PPA:** UPPCL and BSUL have signed the PPA on 28.04.2022 at Rs. 2.68/unit for procurement of 65 MW Solar Power for 25 Years.
- Execution: The project has been partially commissioned on 09.07.2022 and SCOD of 65 MW Plant achieved on 07.03.2024. DC capacity addition is progressively being added by the EPC Contractor to achieve the design energy

#### BENEFITS OF THE PROJECT

The key benefits from the envisaged solar project are as follows:

- Solar Park will also ensure better network optimization, better grid integration, reduced transmission losses and huge potential for savings in terms of basic infrastructure facilities like land, water, construction power, roads, and power evacuation system.
- Reduction of carbon footprints.
- The generated solar power shall help the State Government of procurer to fulfil its RPO obligations.

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- Direct & Indirect employment during construction and operation of the project.
- Contribution to improvement of the quality of life of vulnerable groups.
- Socio-economic & community development of the area.
- Infrastructural development around the project area.