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(A Government of India Enterprise)
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Notice Inviting Tender

For

**Design, Engineering, Supply, Construction, Erection,
Testing & Commissioning of 22 MW (AC) OB Dump based
Solar PV Power Plant along with 10 years Plant O&M at RG
OC 1**

At

Singareni Collieries Company Limited (SCCL), Telangana

Tender No.: [SECI/C&P/PMC/11/0001/2022-23](#)

Dated: 18/05/2022

22 MW (AC) OB Dump based Solar PV Power Plant Project	<u>Tender No</u> SECI/C&P/PMC/11/0001/2022-23	<u>COVER PAGE</u> Page 1 of 3	<u>Signature of Bidder</u>
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DISCLAIMER

1. Though adequate care has been taken while preparing the tender document, the bidder(s) shall satisfy themselves that the document is complete in all respect. Intimation regarding any discrepancy shall be given to the office of Employer immediately. If no intimation is received from any bidder within **10 (Ten) days from the date of issuance of Tender documents**, it shall be considered that the document is complete in all respect and has been received/ acknowledged by the bidder(s).
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Place: New Delhi

Date: 18/05/2022

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SECTION - I

INVITATION

FOR BIDS (IFB)

**(DOMESTIC COMPETITIVE BIDDING)
(DOMESTICALLY MANUFACTURED SOLAR PV CELLS AND MODULES)
(SINGLE STAGE TWO ENVELOPE BIDDING FOLLOWED BY E-REVERSE AUCTION)
UNDER E-TENDERING**

INVITATION FOR BIDS (IFB)

FOR

**DESIGN, ENGINEERING, SUPPLY, CONSTRUCTION, ERECTION, TESTING & COMMISSIONING
OF 22 MW (AC) OB DUMP BASED SOLAR PV POWER PLANT ALONG WITH 10 YEARS PLANT
O&M AT RG OC 1**

AT

SINGARENI COLLIERIES COMPANY LIMITED (SCCL), TELANGANA

DOMESTIC CONTENT REQUIREMENT:

**THE RFS MANDATES USE OF BOTH SOLAR PHOTOVOLTAIC (SPV) CELLS AND MODULES
MANUFACTURED DOMESTICALLY AS PER SPECIFICATIONS AND TESTING REQUIREMENTS
FIXED BY MNRE. FOR THE PROJECTS TO BE IMPLEMENTED UNDER THIS TENDER, BOTH THE
SOLAR CELLS AND MODULES USED IN THE SOLAR POWER PROJECTS MUST BE MADE IN
INDIA, PREFERABLY FROM THE MANUFACTURERS LISTED IN ALMM LIST, PUBLISHED &
UPDATED BY MNRE FROM TIME TO TIME. IN CASE OF CRYSTALLINE SILICON TECHNOLOGY,
ALL PROCESS STEPS AND QUALITY CONTROL MEASURES INVOLVED IN THE
MANUFACTURE OF THE SOLAR CELLS AND MODULES STARTING FROM WAFERS UNTIL
FINAL ASSEMBLY OF THE SOLAR CELLS INTO MODULES SHALL BE PERFORMED AT THE
WORKS OF PV MANUFACTURERS IN INDIA.**

REGARDING PPP:

**WRT MINISTRY OF NEW & RENEWABLE ENERGY (MNRE) ORDER NO 283/22/2019-GRID SOLAR
DATED 23RD SEP 2020 FOR THE PUBLIC PROCUREMENT (PREFERENCE TO MAKE IN INDIA)
INCLUDING ANY AMENDMENTS, TO PROVIDE FOR PURCHASE PREFERENCE (LINKED WITH
LOCAL CONTENT) IN RESPECT OF RENEWABLE ENERGY (RE) SECTOR & DEPARTMENT FOR
PROMOTION OF INDUSTRY AND INTERNAL TRADE (DPIIT) NOTIFICATION NO. P-45021/2/2017-
PP (BE-LI) DATED 4TH JUNE, 2020 INCLUDING ANY AMENDMENTS,**

**THE PROCUREMENT OF SOLAR MODULES & SOLAR INVERTERS FOR THE SUBJECT TENDER
WILL BE DONE FROM CLASS I LOCAL SUPPLIERS ONLY, WHEREIN, A CLASS-I LOCAL
SUPPLIER' MEANS A SUPPLIER OR SERVICE PROVIDER, WHOSE GOODS, SERVICES OR
WORKS OFFERED FOR PROCUREMENT, HAS LOCAL CONTENT EQUAL TO OR MORE THAN
50%, AS DEFINED UNDER THE ABOVE SAID ORDERS.**

22 MW (AC) OB Dump based Solar PV Power Plant Project	Tender No SECI/C&P/PMC/11/0001/2022-23	IFB Page 2 of 10	Signature of Bidder
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REGARDING ALMM:

THE PROVISIONS AS CONTAINED IN THE O.M. DATED 10.03.2021 ISSUED BY MNRE ON THE SUBJECT “APPROVED MODELS AND MANUFACTURERS OF SOLAR PHOTOVOLTAIC MODULES (REQUIREMENT OF COMPULSORY REGISTRATION) ORDER, 2019-IMPLEMENTATION-REG.” AND ITS SUBSEQUENT AMENDMENTS AND CLARIFICATIONS, SHALL BE APPLICABLE FOR THIS TENDER. THE CELLS AND MODULES USED IN THE PROJECT UNDER THIS TENDER SHALL BE SOURCED ONLY FROM THE MODELS AND MANUFACTURERS INCLUDED IN THE LIST-I (SOLAR PV MODULES) OF ALMM ORDER, ANNEXURE-I OF THE OM, ISSUED BY MNRE ON 10TH MARCH, 2021 WHICH WILL BE UPDATED BY MNRE FROM TIME TO TIME. THE MODULES TO BE PROCURED FOR THIS PROJECT, SHALL BE FROM THE LIST-I OF THE ALMM ORDER APPLICABLE ON THE DATE OF INVOICING OF SUCH MODULES. BIDDERS SHALL ALSO PROVIDE A DISCLOSURE REGARDING THAT THEY ARE AWARE OF BINDING PROVISIONS OF THE ALMM ORDER AND THE LIST(S) THEREUNDER, WHILE QUOTING FOR THE TENDER.

(SINGLE STAGE TWO ENVELOPE BIDDING FOLLOWED BY E-REVERSE AUCTION)

Under e-Tendering

- 1.0 The Singareni Collieries Company Limited (SCCL) is a Government Coal mining company jointly owned by the Government of Telangana and Government of India. The Singareni coal reserves stretch across 350 Km of the Pranahita – Godavari Valley of Telangana with a proven geological reserve aggregating to whopping 8791 million tonnes. SCCL is currently operating 18 opencast and 29 underground mines in 6 districts of Telangana. While historically technology has been a critical factor in SCCL's ability to reduce environmental impacts and occupational hazards, the need to constantly increase productivity and cut costs has demanded that the company goes in for phased mechanization and adapts state-of-the-art technologies.
- 2.0 Singareni Collieries Company Limited (SCCL), envisages the execution of Green Energy by way of implementing Solar PV Power Plant at SCCL in the State of Telangana. This would not only be a leap towards the use of Green Energy for SCCL but also be means of self-reliant and Economical Energy which would capitalize the abundance of Solar Energy.
- 3.0 The selection of the Contractor for the “Design, Engineering, Supply, Construction, Erection, Testing & Commissioning of 22 MW (AC) OB Dump Based Solar PV Power Plant Along With 10 Years Plant O&M at RG OC 1 at Singareni Collieries Company Limited (SCCL), Telangana” has been entrusted to Solar Energy Corporation of India Limited (A Government of India Enterprise) incorporated under the Companies Act, 2013, having its Registered Office at 6th Floor, Plate-B, NBCC Office Block Tower-2, East Kidwai Nagar, New Delhi-110023 (hereinafter referred to as ‘SECI’ or EMPLOYER). For the purpose of all procurement activities related to the said works, SECI shall be referred to as ‘SECI or Employer’.

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