



## **THE SINGARENI COLLIERIES COMPANY LIMITED**

(A Government Company)

Registered Office: Kothagudem Collieries - 507101

The Singareni Collieries Company Limited (SCCL) is a Public Sector Company owned by Govt. of Telangana and Govt. of India in the ratio of 51:49. At present, SCCL has 25 Underground and 20 Open cast operating mines, with an annual coal target of 70 MT for the year 2021-22.

As a part of diversification, SCCL has established 2X600 MW coal based Thermal Power Plant (STPP) at Pegadapalli village, Jaipur Mandal in Mancherial District. Both the units of STPP were commissioned during 2016.

SCCL is also establishing 300 MW of Solar PV Power Plants in its various areas. These are being established in vacant lands, on Overburden dumps and Water reservoir of Thermal power plant and these plants are intended for captive Use.

Now, SCCL wishes to expand the solar power capacity to have a larger foot print in renewable energy sector. In this pursuit, SCCL is planning to set up 250 MWp (DC) capacity Floating Solar PV Power Project on water surface area of Lower Manair Dam (LMD), Karimnagar, Telangana. Hydrographic, Bathymetric and other studies at LMD are underway. This project is planned to be set up in the year 2022.

SCCL wishes to have a pre bid interactive session (through VC) with the interested & experienced agencies/contractors for setting up 250 MWp (DC) capacity Floating Solar PV Power Project at Lower Manair Dam on turnkey EPC basis including O&M of the Plant for 10 years, to ascertain the techno commercial feasibilities and to firm up NIT specifications & scope of work.

The interested & experienced agencies/contractors are required to attend meeting at **11.00 AM on 09.07.2021 through VC**, along with their credentials. Bidders can send queries, if any, to SCCL prior to pre-tender meeting. The firms are requested to inform their willingness to the following address on or before 07.07.2021, to enable to share VC link to their mail IDs.

**The General Manager (E&M)  
Department of Solar Energy  
The Singareni Collieries Company Limited,  
Kothagudem Post., Bhadradi Kothagudem District.,**

e-mail ID: [gm\\_solar@scclmines.com](mailto:gm_solar@scclmines.com).  
Phone: 08744 – 244112

## **PROJECT HIGHLIGHTS**

01. Project : Floating Solar PV Power Project on EPC basis including O&M for 10 years
02. Plant Capacity : 250 MWp (DC)
03. Location : Lower Manair Dam (LMD), Karimnagar  
Karimnagar District, Telangana
04. Distance from nearest  
Karimnagar Town : 2 KM
05. Distance from State Highway : 0 KM
06. Nearest Railway Station & : Karimnagar Railway Station  
South Central Railway.
09. Nearest Airport : Shamshabad Airport, Hyderabad – 200 KMs
10. Coordinates of LMD : 18°23'59"N 79°7'52"E
11. Project Synchronizing Schedule : 12 months from the date of issue of Letter of  
Award
12. Project COD : Expected to be March 2023.
13. Brief Scope of work:
  - Preliminary site studies, Engineering.
  - Supply of all material, men, machinery, Construction and Commissioning of the project.
  - Obtaining all required approvals related to construction and facilitating owner with all required documents.
  - Erection and commissioning of Power evacuation system from Plant Switchyard to the sub-station where connectivity approval is given by TSTRANSCO.
  - Adhering to all TSTRANSCO guidelines, obtaining all required approvals from TSTRANSCO, CEIG etc. for successful commissioning of the project.
  - O&M of the Plant for 10 years and guarantee minimum PR as provided in the tender document.