## The Singareni Collieries Company Limited (A Government Company)

Registered Office: Kothagudem Collieries - 507 101

## "EXPRESSION OF INTEREST (EoI)"

**FOR** 

## INSTALLATION, COMMISSIONING, OPERATION AND MAINTENANCE OF M-SAND PLANT OF CDE TECHNOLOGY (CIVIL CONSTRUCTION QUALITY) UNDER 'BOO' CONCEPT

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The Singareni Collieries Company Limited (SCCL) is a Government coal mining company jointly owned by the Government of Telangana and Government of India on a 51:49 equity basis. The Singareni coal reserves stretch across 350 km of the Pranahita – Godavari Valley of Telangana. Coal Mining in SCCL was started in the year 1889 with a production of 0.06 Million tons. The production reached to 50.58 Million tons during the year 2020-21. SCCL is currently operating 20 opencast and 25 underground mines in 6 districts of Telangana with human resource strength of around 43,895.

Broadly there are two methods of extraction of coal in SCCL i.e. (i) Opencast mining and (ii) Underground Mining

In underground coal mining, in some mines voids created after extraction of coal need to be filled up with sand so as to protect important surface features like buildings, public road, rail, ponds, etc. The process of filling voids with sand is called sand stowing.

To prevent over exploitation of river sand and to protect environment, Governments are taking stringent measures and formulating tough regulatory norms for sand mining affecting availability of sand for stowing. It is anticipated that, availability of sand for construction of infrastructures developments will be increasingly difficult in future. As availability of river sand has become scarce, SCCL has started searching for alternatives to river sand. "M-sand" is found to be the ideal solution as Overburden is available in abundant quantities within the coal fields of SCCL.

In view of the above, SCCL invites Expression of Interest (EoI) from prospecting firms/vendors interested for installation, commissioning, operation and maintenance of 100 TPH capacity M-sand plant of CDE technology and equipment under 'BOO' concept for a period of 6 years. The extracted M-sand (civil construction quality sand) from OB shall meet the IS: 383 & IS: 2386 standards and readily usable for all types of civil works.

The interested expert agencies financially sound are requested to submit the 'EOI' along with documents supporting their financial profile of the agency, credentials.

The POB stocks and site is available at MOCP, Ramagundam Area 1 of Peddapalli district of Telangana state.

The 'Eol' shall reach the following address on or before 15.04.2021 by 3:00 pm.

General Manager, Research and Development, The Singareni Collieries Company Ltd., PO: Kothagudem Collieries – 507 101 Khammam Dist. Telangana State, India. Tel. No. (08744) 245647

Conact no : 9491144092 Fax No. (08744) 241362

e-mail ID: gm\_rnd@sccImines.com

Prospecting firms/bidders are invited to give a presentation regarding their approach to establish CDE technology M-sand plant at MOCP. The SCCL will prepare the scope of work to float open enquiry to execute in the installation, Commissioning operation, maintenance of CDE technology M- sand plant under 'BOO' concept for a period of minimum 6 years considering the feedback from the discussions of vendors of the vendor meet on 19.04.2021 at 3:00PM, Video conference hall, Kothagudem in Telangana State or through VC.

General Manager (R&D)