

The Singareni Collieries Company Limited
(A Government Company)
Registered Office: Kothagudem Collieries – 507 101

“PRE TENDER VENDER MEET TO FINALISE THE NIT”

FOR

PROCURING, INSTALLING AND COMMISSIONING/OPERATING SLOPE STABILITY RADAR SYSTEMS FOR REAL TIME MONITORING OB DUMP SLOPES AND PIT SLOPES DISPLACEMENTS SENDING DEFINED WARNINGS TO THE NOTIFIED PERSONS FOR TAKING TIMELY CORRECTIVE ACTION IN OPEN CAST PROJECTS.

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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 60.38 Million tons during the year 2015-16. SCCL is currently operating 16 opencast and 32 underground mines in 4 districts of Telangana i.e. Adilabad, Karimnagar, Warangal and Khammam with human resource strength of around 58,878.

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

In the financial year 2015-16, SCCL has produced 49.73 Mt of coal from OC Projects, which is 82.36 % of the total production.

Though, there are advantages from techno-economical point of view in opencast mining, sometimes occurrence of sliding of benches and dumps in OCPs causing loss of valuable lives /property.

In view of the above, it is proposed to procure/install/operate Slope Stability Radar Systems one at RG –OCP-II expansion project, RG-III Area and other at PK OCP, Manuguru Area, in which the maximum depth envisaged, is above 400 m. As huge OB quantities are to be handled, external dumps of greater heights shall be formed, which will be potential threat of failures during active period of operation with OB dumps and pit slopes. Thus, slope stability radar systems will be required for real time monitoring the OB dump slope and pit slope movements for provisioning well in advance warning systems to safe guard the men and machinery from the vulnerable locations of the project monitoring areas.

In view of the aforementioned, SCCL invites the firms to express their technical know-how, experience in the said field for INSTALLING AND COMMISSIONING/OPERATING TWO SLOPE STABILITY RADAR SYSTEMS FOR

MONITORING OB DUMP SLOPES AND PIT SLOPES DISPLACEMENTS IN OPEN
CAST PROJECTS.

Firms are invited to submit their willingness in advance through e-mail and also give a brief presentation regarding their equipment technical know-how, with all spears technical specifications and such other issues of discussion to SCCL in the proposed pre tender vendor meet on 10/03/2017 by 10-30 AM at Kothagudem in Bhadradi-Kothagudem district of Telangana Sate.

For any quarries please contact at the following address:

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The Singareni Collieries Company Limited reserves the right to accept / reject any offer in full or part or all the offers without assigning any reasons whatsoever.

General Manager
(Research &Development)