



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

“Expression of Interest (EOI)”
for
The Disposal of spreaders- 3 No: s & Tripper cars- 3 No: s
“On as it is and where in condition”

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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. At present, SCCL is operating 17 Opencast Projects & 21 UG mines in 11 Areas.

3 IPCCS (In-pit crusher conveyor and spreader) systems were commissioned at RG OCP-II Extension project/RG III area in the year 1993-94 to handle 12 Mm³ of over burden per annum @ 4Mm³ per one IPCCS system.

The IPCCS Systems comprises the following major sub systems.

- a) Semi mobile crushers 4 No's (Project Sl. No 301,302,303,304)
- b) Tripper cars (Project Sl. no 901,902,903)
- c) Spreaders (Project Sl. no 701,702,703)
- d) 1200 mm width Conveyors-16 Nos.

After rendering more than 30 years of service in OB handling, it is intended to dispose Spreaders- 3 No: s & Tripper cars- 3 No: s (parts of the IPCCS systems) working at RG OCP-II/RG-III area on “as it is and where in condition”.

SCCL invites the Expression of Interest from the interested firms/agencies on the following scope of work:

1. Disposal of Spreaders- 3 No: s on “as it is and where in condition”. The details & technical specifications of Spreaders are furnished here under:

a) Details of Spreaders:

Sl. no	Description	Details
1	Name of the Equipment	Spreader
2	Mfg Sl No	SPR-701
		SPR-702
		SPR-703

3	Name of the manufacturer	M/s. Krupp Froddertechnik
4.	Quantity	3 No: s
5	Cost of the Equipment when commissioned	SI no. SPR-701: INR. 28,35,96,806
		SI no. SPR-702: INR. 29,45,91,573
		SI no. SPR-703: INR. 60,58,45,021
6	Date/ Month/ Year of first commissioning of the Equipment	01.04.1995 (for 3 Spreaders)
7	Present life of the Equipment	30 Years
8	No. of hours worked so far as on 31.05.2025	SI no. SPR-701: 41,000 Hrs
		SI no. SPR-702: 38,000 Hrs
		SI no. SPR-703: 79,476 Hrs
9	Approximate weight of the Equipment to be scrapped (in MTN)	613 MTN per each Spreader
10	Approximate Weight and value of Iron parts, if any (in MTN)	632 MTN per each Spreader
11	Components available in the Equipment	SI no. SPR-701,SPR-702- Boom cylinder, Hydraulic pumps for swing and boom operation, discharge conveyor, receiving conveyor, spillage conveyor and complete under carriage.

b) Technical specifications :

1. Principal Dimensions

- Overall length : 112.3 m
- Overall height : 23.4 m
- Overall width : 14.0 m
- Overall weight incl. Receiving boom :612750 kg

2. Power supply

- Voltage : 6.6 kv
- Input :From Tripper car
- Transformer Power :1000KVA
- Installed Motor power :730 kw

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3. Performance Data

- Belt speed 4.5 m/s
- Travel speed 9.4 m/min
- Min turning radius 9m approx.
- Permissible gradient during operation 1:20
- Permissible gradient during travel 1:10
- Permissible wind speed during operation 20 m/s
- Permissible wind speed when parked 35 m/s
- Average ground pressure 126kPa
- High dump normal 22.5m
- Max dump reach 60m
- Highest/lowest position of discharge boom +25/5m
- Hoisting speed 3.5m/min
- Slowing speed 3.5 to 17m/min
- Slewing angle bet superstructure &rec boom +105Deg ±5 deg
- Slewing angle bet tripper car & rec boom +120 Deg ±5 deg
- Ground level diff bet Tripper car &spreader in operation 0m
- Travel path of rec boom on support carriage of the tripper car ±3m

2. Disposal of Tripper cars- 3 No: s “on as it is and where in condition”. The details & technical specifications of Tripper Cars are furnished here under:

a) Details of Tripper cars :

Sl.no	Description	Details
1	Name of the Equipment	Tripper Car
2	Mfg Sl .No:	TR-901
		TR-902
		TR-903
3	Quantity	3 No: s
4	Name of the manufacturer	M/s. Krupp Frodder technik
5	Cost of the Equipment when commissioned	Sl no. TR-901: INR. 2,86,14,718
		Sl no. TR-902: INR. 3,16,00,028
		Sl no. TR-903: INR. 4,67,23,412

6	Date/ Month/Year of first commissioning of the Equipment	01.04.1995 (for 3 Tipper Cars)
7	Present life of the Equipment (Years/Hrs)	30 Years
8	No. of hours worked so far as on 31.05.2025	Sl no. TR-901: 41,000 Hrs
		Sl no. TR-902: 38,000 Hrs
		Sl no. TR-903: 79,476 Hrs
9	Approximate weight of the Equipment to be scrapped (in MTN)	150 MTN per each Tripper car
10	Approximate Weight and value of Iron part, if any (in MTN)	150 MTN per each Tripper car

b) Technical specifications :

1. Permanent Ground Slopes (During Operation) 1:50

2. Main Dimensions

- Total Height 12906mm
- Total Length 32493 mm
- Height of Discharge pulley 7100mm
- Rail Track Gauge 3200mm

3. Rail Bogie Assembly including Trailer & Supporting Carriage

- Total Number of Travel wheels 22
- Number of gear Motors 16
- Nominal Rating 1.1 kw
- Voltage 525v
- Type of Rail IRS52
- Travel speed 10m/min

4. General Data

- Design Welded Solid wall Portal with bogie System
- Spherical support Axial pivot bearing Maintenance free
- Horizontal Slewing range ± 125 Degrees
- Rail clamp operation Manual

5. Overall weight of each Equipment 150000 kg

The interested firms /agencies are requested to submit the 'EOI' along with documents supporting their financial and technical strengths, profile of the firm/ agency credentials. The EOI shall reach the following address on or before **25.10.2025 by 4.00 pm.**


**The General Manager (E&M) Stores
The Singareni Collieries Company Ltd.,
PO: Kothagudem Collieries – 507 101,
Bhadradi Kothagudem Dist.
Telangana State, India.
Tel. No. +08744 243385
Cell No. 8332974818
e-mail ID: gm_stores@scclmines.com**

Prior to submission of EOI it is requested to inspect the site location and condition of Spreaders & Tripper cars. General Manager of RG3 area is requested to make necessary arrangements for the inspection.

Bidders meet physically/virtually will be tentatively conducted **on 29.10.2025 at 11: 30 am at Video Conference Hall, Corporate Office, Kothagudem**

All the firms who have submitted EOI, shall be intimated the exact date and venue of the meeting, through registered e-mail addresses.

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.


GM (E&M) Stores