



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

INVITATION

for

**Expression of Interest under PPP (Public Private Partnership)
Model**

**For establishment of Cardiology Department (Cathlab, 5 Bedded
ICCU, 10 Bedded ICU and OP Block) at**

**RG1 Area Hospital, Godavarikhani-SCCL
Telangana State**

The Singareni Collieries Company (SCCL) is the sole Government Coal Mining Company in South India with equity participation of 51% by Government of Telangana and 49% by Government of India. It is the second largest Public Sector undertaking in the State of Telangana. The company is predominantly engaged in Coal mining activities and has forayed into thermal power generation with 2 X 600 MW power generating capacity and has established solar power plants in its vast vacant land around the mines. Besides mines, allied activities such as Central Workshop, Opencast Baseworkshops, Central and Area Stores, Electrical substations, Hospitals, Magazines (storage for explosive for blasting in Mines) etc. also exist.

SCCL has its operations spread over six districts of Telangana State namely Bhadradi Kothagudem, Khammam, Jayashankar, Peddapalli, Mancheri and Komaram Bheem. The Company caters to the energy needs of the South India comprising the States of Telangana, Andhra Pradesh, Karnataka, Tamilnadu and Kerala. SCCL is presently operating 18 Opencast Mines and 22 Underground Mines in the six districts of Telangana State with manpower of 42,145 and around 25,000 contractual workmen are taking treatment in company hospitals.

The pre-mining activities are in advanced stage at Naini coal block in Odisha State allotted to SCCL. SCCL is a 135 year old organization and has established medical services to comply with Mines Act, 1952 and expanded them to 7 Hospitals (821 bed strength), 22 Dispensaries spread over the mining areas of the organization serving about 2.5 lakh persons. 12 OHS centres were established at 11 production areas of the company working exclusively for statutory occupational health monitoring of all employees of the company including contract labour.

Twenty six doctors trained in AFIH (Affiliated Fellow in Industrial Health) at Central Labour Institute, Mumbai have been designated as "Occupational Health Physician to look after the OHS Centers. Thirty four Staff Nurses were trained in OHS. Standard Reporting system of all occupational services is in place. The following services are provided at the Hospitals of SCCL-**Outpatient services**-Rendered both at the dispensaries and at the hospitals.

In-patient services-Provided at all the hospitals especially for the Critical Care, Trauma, and Maternity cases.

Specialty services - All the hospitals have a provision for the common medical specialties towards Secondary Medical Care viz., General medicine, General surgery,

Orthopaedics, Gynaecology & Obstetrics, Anaesthesiology, Paediatrics, Psychiatry, Ophthalmology, ENT, Dermatology, Radiology, Dentistry, Pathology and Social & Preventive medicine (Health Services).

Operation Theatre facilities: All the hospitals are provided with fully equipped operation theatres.

Diagnostic services: - These include the Haematology, Microbiology, Histopathology, Biochemistry, Radiology, Sonology, Computerized Tomography (CT Scan) Imaging facilities etc.

Emergency services are provided round the clock at the casualties at all the Hospitals. In addition to the above, all the 'A' type dispensaries also have the provision for rendering medical care round the clock.

Referral services –Super Specialty or the specialist services which are not available at our hospitals are arranged with the referral services to the empanelled corporate hospitals for employees and their dependants.

Occupational health services - Occupational Health Services were established for monitoring the health of employees particularly; those employed in the mines and allied activities.

Well organized fitness evaluation system is in place for Mine Accident Cases.

Health promotion services - This component is being taken care of by health education cells. Separate Health calendar is there to take care of all the Health Activities throughout the year headed by Health Officer who are qualified in "Social and Preventive Medicine"

Health Screening Services

Mobile Super Specialty Camps for early detection of lifestyle diseases.

Mega Health Camps are held in the surrounding villages of SCCL mines.

Mobile Health Screening camps for Breast & Cervical Cancer for every three years for Women Employees and Dependents of the Employees is conducted.

Company empanelled **180 super specialty hospitals** to provide super specialty medical and health services. **CPRMS** – Contributory post retirement Medicare scheme (CPRMS) for executives and non-executives of SCCL.

SCCL intends to establish Cardiology Department (Cathlab, 5 Bedded ICCU, 10 Bedded ICU and OP Block) at RG 1 Area Hospital, Godavarikhani, Telangana State, on PPP model initially and planning to extend to Kothagudem subsequently.

To provide Super Specialty Cardiology and Cath lab Services to beneficiaries through Public Private Partnership through Equip, Operate and Manage Model. Civil Construction will be provided by SCCL. The Private Partner/Service Provider shall establish complete equipment i.e., a Cath lab, ICCU, ICU/HDU, etc. and provide day to day cardiology with his own consultants and skilled manpower and maintain the equipments for these services i.e. Outpatient consultancy, In-patient care, Operative, Post-operative, Intensive Care and Diagnostic Facilities (if not available in hospital) for SCCL referred patients.

Details of the Proposal

| | | |
|---|--------------------------------|---|
| 1 | Name of the project | Install, Equip, Operate & Manage Cardiology Department with day to day services on PPP (Public Private Partnership) model |
| 2 | Location | Singareni Area Hospital, Ramagundam, Peddapalli District, Telangana State |
| 3 | Type of PPP | Install, Equip, Operate and Manage by PPP Model |
| 4 | Brief Description | Super Specialty Cardiology Department includes Cathlab, 5 Bedded ICCU, 10 Bedded ICU and OP Block with Comprehensive Cardiac services (Details of Medical equipment and staff Position, mentioned in Annexure-I,II,III |
| 5 | Pre-Tender Meeting Date & time | 21/02/2025 at 10-30AM at Singareni Bhavan, Lakdikapool, Hyderabad on Hybrid mode |
| 6 | Present Status | Physical infrastructure available |
| 7 | Financial Proposal | A. For the viability of service provider the SCCL Authority shall pay for minimum 50 CAG plus 25 PTCA procedures per month basis as per above said packages, if service provider falls short of performing 50 CAG plus 25 PTCA procedures in any of the months. B. If service providers perform more than 50 CAG plus 25 PTCA procedures, the SCCL Authority shall pay actual number of cases after maximum discount in percentage on latest CGHS tariff given by the service provider |

It is proposed to conduct the pre-tender vendor meet on the published 'EOI' on 21/02/2025 by 10-30 AM at Singareni Bhavan, Lakdi-ka-pool, Hyderabad to finalize the requirements / scope / technical specifications for establishment of Cardiology department on PPP model that includes Equip, Operate and Managing the Cath lab at SCCL identified location i.e., SCCL Area Hospital, RG1.

In fulfillment of the above, SCCL invites Expression of Interest (Eoi) from firms with requisite technical know-how and experience in establishment of Cardiology Department on PPP model viz., Equip, Operate, Maintain the Cathlab and interested in setting up of Cathlab in SCCL to cater to the needs of employees.

The interested expert agencies / vendors are requested to submit the EOI along with documents supporting their technical strengths, profile of the agency, credentials to the address given below.

The 'Eoi' shall reach the following address on or before 20/02/2025 by 10:00 PM to the given mail address.

Chief Medical Officer,
The Singareni Collieries Company Ltd.,
PO: Kothagudem Collieries – 507 101
Bhadradri Kothagudem Dist.
Telangana State, India.
Tel.No.(08744)242327
Conact No:9491144722
e-mail ID:cms_med@scclmines.com

Firms/agencies are invited to give a presentation regarding their technical know-how, proposed plan of action and such other key issues of discussion to SCCL in the proposed vendor meet on 21/02/2025 at 10-30 AM, through Hybrid Mode at Singareni Bhavan, Lakdi-ka-pool, Hyderabad in Telangana State.


Chief Medical Officer,
The Singareni Collieries Company Limited
CHIEF MEDICAL OFFICER
The Singareni Collieries Co. Ltd.,
KOTHAGUDEM COLLIERIES

Annexure-I

MINIMUM STAFF TO BE DEPLOYED

| Sl. No. | Designation | Number | Minimum Qualification | Experience |
|---------|----------------------------------|--|--|---|
| 1 | Senior Consultant (Cardiologist) | 1 | DM / DNB degree in (Cardiology) | Post DM minimum of 3 years of experience in invasive cardiology in tertiary care hospital |
| 2 | Junior Cardiologist | 1 | DM / DNB degree in (Cardiology) | Post qualification minimum of one year of experience |
| 3 | Senior Anesthesiologist | 1 | MD / DNB degree in (Anaesthesia) with PDCC | Post qualification minimum of 3 years of experience in invasive cardiology |
| 4 | Junior Anesthesiologist | 1 | MD / DNB degree in (Anaesthesia) with | Post qualification minimum 1yr experience |
| 5 | Duty Doctors | 3 | MBBS | Post qualification 3 years of experience in Cardiac Department |
| 6 | CathLab Technician | 2 | qualified | Post qualification 2 years experience in Cardiology field |
| 7 | Anaesthesia Technician | 2 | qualified | Post qualification Minimum 2 years experience |
| 8 | Nursing Superintendent | 1 | M.Sc (Nursing) | Post qualification minimum of 3 years of experience. |
| 9 | Staff Nurse | Total -15 Cathlab- 3 ICCU-6 ICU-6 | B.Sc (Nursing) | Post qualification minimum of 3 years of experience preferably in Cath lab, ICU and ICCU |
| 10 | 2D ECHO/TMT/ ECG Technician | 1 | Diploma in 2D ECHO, ECG and TMT | Post qualification minimum of 3 years of experience preferably in Cath lab |
| 11 | Pharmacist | 2 | Diploma / B.Pharmacy | Post qualification minimum 3 years of experience |
| 12 | Manager | 1 | qualified | Post qualification Minimum 3 years of experience |
| 14 | Counsellor | 1 | Graduate | Post qualification minimum of 3 years of experience in tertiary care hospital. |
| 15 | Ward Assistants | Cath-2 ICCU-6 ICU-4 (Total 12) | Qualified | |

| Sl. No. | Designation | Number | Minimum Qualification | Experience |
|----------------|------------------------|---------------------------|------------------------------|-------------------|
| 16 | Reception clerk | 2 | Qualified | |
| 17 | Sweeper Three shift | Cath-2 ICCU-3 ICU-3 | Qualified | |
| 18 | Trained (Ayah) | Cath-1 ICCU-1 ICU-1 | Qualified | |

ANNEXURE-II**MAJOR EQUIPMENTS**

| EQUIPMENTS FOR CARDIAC CCU FOR 15 BEDDED | | | |
|--|--|---|-----------|
| S.N | Equipment Description | Make/Certification | Qty (Nos) |
| 1 | Bed side Monitor with all accessories(ECG,SP02,temperature,NIBP,ABPmode) | US FDA | 15 |
| 2 | Syringe pumps | US FDA | 15 |
| 3 | Ventilator | US FDA | 2 |
| 4 | ABG Machine | US FDA | 1 |
| 5 | ECG Machine | US FDA/CE | 5 |
| 6 | ACT Machine | US FDA/CE | 1 |
| 7 | Temporary pacemaker | US FDA/CE | 2 |
| 8 | IABP Machine | US FDA/CE | 1 |
| 9 | Crash cart trolley with all accessories. | METAL BEDS/HIII- ROM/MIDMAX/GODREG. | 2 |
| 10 | Defibrillators with pacing mode | US FDA | 2 |
| 11 | Advanced Bed Side Monitors ECG/INBP/SPo2/IBP/ETCo2 /MMS | US FDA | 2 |
| EQUIPMENTS FOR CATHLAB | | | |
| 1 | CathLab Console with all accessories (monitor, table,C-arm,UPS) | US FDA | 1 |
| 2 | Ventilator | US FDA | 1 |
| 3 | Cardiac monitor with all accessories | US FDA | 1 |
| 4 | Defibrillator | US FDA | 1 |
| 5 | Syringe pumps | CE Certification | 4 |
| 6 | Dual chamber pacemaker (Temp+ Permanent) | US FDA/CE | 1 |
| 7 | Crash cart trolley with accessories | METAL BEDS/HIII- ROM/MIDMAX/ GODREG | 1 |
| 8 | Anaesthesia Work Station | US FDA | 1 |
| EQUIPMENTS FOR OPD | | | |
| 1 | ECG Machine | US FDA/CE | 2 |
| 2 | Echo Machine with TEE | US FDA | 2 |
| 3 | Mobile X-ray unit | US FDA/CE | 1 |
| 4 | Crash cart trolley with accessories- | METAL BEDS/HIII- ROM/MIDMAX/GODREG | 1 |
| 5 | Holter machine | US FDA/CE | 1 |
| 6 | TMT Machine | US FDA/CE | 1 |
| 7 | Nebuliser | CE/ISO/ISI | 1 |
| 8 | Multifunctional patient Trolley. METALBEDS/Hill- ROM/MIDMAX/GODREG | METAL BEDS/HIII- ROM/MIDMAX/GODREG | 2 |

| WARD EQUIPMENT-METAL BEDS/Hill-ROM/MIDMAX/GODREG makes/Brands | | | |
|--|---|-----------------------------------|----|
| 1 | 5 Options ICU Beds | METAL BEDS/Hill-ROM/MIDMAX/GODREG | 15 |
| 2 | Multifunction Patient Transport Trolley | METAL BEDS/Hill-ROM/MIDMAX/GODREG | 2 |
| 3 | Nursing Station –ISI/ISO | METAL BEDS/Hill-ROM/MIDMAX/GODREG | 1 |
| 4 | Foldable Wheel Chairs | METAL BEDS/Hill-ROM/MIDMAX/GODREG | 4 |
| 5 | Anaesthesia Crash Carts with 4 drawers | METAL BEDS/Hill-ROM/MIDMAX/GODREG | 4 |
| 6 | Saline Stands with heavy base | METAL BEDS/Hill-ROM/MIDMAX/GODREG | 20 |
| 7 | Foot Steps | METAL BEDS/Hill-ROM/MIDMAX/GODREG | 15 |
| 8 | Revolving SS Stools | METAL BEDS/Hill-ROM/MIDMAX/GODREG | 16 |
| 9 | Soiled Linen Trolleys | METAL BEDS/Hill-ROM/MIDMAX/GODREG | 4 |
| 10 | Bed Side Lockers | METAL BEDS/Hill-ROM/MIDMAX/GODREG | 15 |
| 11 | Instrument Trolleys | METAL BEDS/Hill-ROM/MIDMAX/GODREG | 8 |
| 12 | Foggers Machines | CE/ISO/ISI | 3 |
| 13 | OT Care | CE/ISO/ISI | 3 |

Annexure-III

a) Miscellaneous: Service Provider should provide the following.

- i. Reporting room will have LED X-ray Film viewer.
- ii. 2 kg Fire extinguishers of Dry CO₂ type – 8 Nos.
- iii. Cathlab room all doors with lead sheet as per BARC/AERB guidelines.
- iv. All windows with blinds of matching color with interiors including console room window.
- v. Fire alarm panel with response indicators, smoke detectors and audible alarms.
- vi. CCTV with cameras & recorder facility in Cardiologist room.
- vii. Public address system with music player with ceiling recessed speakers.
- viii. Full HD 40" LED TV along with DTH connection in waiting area of reputed make.
- ix. Heavy duty Vacuum cleaner for Cath lab room – 01 No.
- x. Computer with 19" LED or more display & Hi resolution color lasers printer for Cath Lab reports & image print-outs connected to LAN – 1 no.
- xi. White marker board 6' x 4' & 3' X 4' – 01 each.
- xii. Ceiling suspended curtain with rails in recovery room for patient beds – 05 nos.
- xiii. 240 Ltrs refrigerator for medicine storage – 02 Nos.
- xiv. Drinking water cooler with RO system in waiting area – 01 No.
- xv. Digital display Temperature & Humidity meters – 06 Nos.
- xvi. Reading material- daily newspapers in Telugu & English.
- xvii. Suitable capacity Generator
- xviii. General Furniture for Cardiology Department