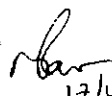


**TECHNICAL SPECIFICATIONS**

Sl. No.	DESCRIPTION		Tenderer's response
1	MODEL	PASSENGER ELEVATOR	
2	NO OF LIFTS	ONE	
3	CAPACITY	8 PERSONS	
4	SPEED	1.0 MPS	
5	TECHNOLOGY	GEARLESS WITH MACHINE ROOM	
6	NO OF STOPS	3 STOPS, 3 LEVELS & 3 OPENINGS	
7	DRIVE	CLOSED LOOP, VARIABLE VOLTAGE, VARIABLE FREQUENCY	
8	CONTROLLER TYPE	MICRO PROCESSOR BASED	
9	CONTROL	SELECTIVE COLLECTIVE	
10	CAR	STAINLESS STEEL HAIRLINE FINISH S.S.NO.4	
11	CAR ENTRANCE	STAINLESS STEEL HAIRLINE FINISH S.S.NO.4 CENTRE OPENING POWER DOORS	
12	LANDING DOORS	STAINLESS STEEL HAIRLINE FINISH S.S.NO.4 CENTRE OPENING POWER DOORS	
13	OVERSPEED PROTECTION	SAFETY GEARS & OVER SPEED GOVERNORS	
14	DOORLOCK	CAR DOOR LOCK SHALL BE PROVIDED	
15	LIGHTING	LED CABIN LIGHTING SHALL BE PROVIDED	
16	ALARM	EMERGENCY ALARM SYSTEM SHALL BE PROVIDED	
17	AUTOMATIC EMERGENCY RESCUE DEVICE	ELEVATOR CAR SHALL BE STOPPED TO THE NEAREST FLOOR AND SHALL STAY ON THE FLOOR INCASE OF POWER FAILURE AND OPEN THE DOOR TILL THE POWER SUPPLY IS RESUMED	
18	CAGE FALSE CEILING	AESTHETIC FALSE CEILING SHALL BE PROVIDED	
19	CAR OPERATING PANEL	HIGH QUALITY, TRANSPARENT, POLY CARBONATE MATERIAL WIRH GENTLE TOUCH LED BUTTONS SHALL BE PROVIDED. THE PANELS SHALL BE MADE WITH STAINLESS STEEL.	
20	MIKE/	FOR TWO WAY COMMUNICATION WITH	

Sl. No.	DESCRIPTION		Tenderer's response
	SPEAKER	SECURITY PERSONNEL MIKE/ SPEAKER SHALL BE PROVIDED.	
21	INTERPHONE BUTTON	SHALL BE PROVIDED TO ACTIVATE THE INTERPHONE	
22	DOOR OPENING & CLOSING BUTTON	DOOR OPENING & CLOSING BUTTON SHALL BE PROVIDED TO KEEP THE DOOR OPEN FOR LONGER DURATION	
23	BUTTON FOR FLOOR INDICATION	BUTTON FOR FLOOR INDICATION SHALL BE PROVIDED TO REACH THE FLOOR OF OUR CHOICE	
24	SERVICE CABINET	SERVICE CABINET TO HOUSE TI-IF ACCESSORIES CONTROL WITH LOCKING FACILITY	
25	LOAD WEIGHTING DEVICE	LOAD WEIGHING DEVICE SHALL BE PROVIDED	
26	FLOORING	GRANITE FLOORING SHALL BE PROVIDED	
27	FULL LENGTH INFRA RED CURTAIN (PANA 40)	SHALL BE PROVIDED	
28	ONE HOUR. FIRE RATED DOORS	SHALL BE PROVIDED	
29	PIT LADDER & BALUSTRADE	SHALL BE PROVIDED	
30	HAND RAIL	SHALL BE PROVIDED IN THE CABIN	
31	ENTRANCE VERTICAL & SILL SUPPORTS AT ALL THE LANDING	SHALL BE PROVIDED	
32	AXIAL FLOW FAN INSIDE THE CAR CABIN	SHALL BE PROVIDED	

Sl. No.	DESCRIPTION		Tenderer's response
33	INTERCOM	INTERCOM SHALL BE PROVIDED	
34	PAINTING	ANTICORROSIVE GLOSSY FINISH POWDER COATED METAL PAINTING AS PER GM(CIVIL) SCCL CHOICE SHALL BE PROVIDED	
35	OVERLOAD PROTECTION BUZZER	ANTICORROSIVE GLOSSY FINISH METAL PAINTING AS PER GM(CIVIL) SCCL CHOICE SHALL BE PROVIDED	
36	CAR POSITION INDICATOR	SCROLLING TYPE SHALL BE PROVIDED	
37	AUTOFAN CUTOFF	SHALL BE PROVIDED	
38	OVERLOAD DEVICE	WHEN OVERLOAD IS DETECTED THE CAR SHOULD NOT START AND THE DOORS SHALL BE OPENED	
39	EMERGENCY CAR LIGHT UNIT	EMERGENCY POWER SUPPLY WILL SWITCH ON UPON FAILURE OF THE NORMAL LIGHTING SUPPLY	
40	ANTI NUISANCE CAR CALL PROTECTION	SHALL BE PROVIDED	
41	NUDGING	SHALL BE PROVIDED	

  
 17/4  
**G.M. (E&M) WSs & EM.**

7

**TERMS AND CONDITIONS:**

- 1 The OEMs or their authorized dealers shall participate in the enquiry.
- 2 Tenderer's are requested to submit their lowest offer with comprehensive maintenance for three years with defective liability period.
- 3 All Tenderer's are requested to submit their lowest offer on F.O.R. destination i.e. Central Stores, Kothagudem and the material shall be delivered at Central stores Kothagudem and commissioned at Epi-Centre Building, Corporate, Kothagudem.
- 4 L1 Status will be arrived by supply, erection and commissioning of elevator and 3 years CMC period put together.
- 5 SCCL reserves the right to seek clarifications in respect of the bids/supporting documents from the bidders by letter/email/fax.
- 6 SCCL reserves to right to reject any or all of the offers without assigning any reason and to cancel the tender at any stage before release of order/award of contract. The decision taken by SCCL in this regard shall be final.
- 7 Supplier should obtain and submit the statutory approvals if any, from the Govt/Inspectorate etc. with their own cost.
- 8 All the tenderers are requested to mention the delivery period from the date of placement of order and commissioning time after supply of the equipment.
- 9 During the time execution of the commissioning of new Elevator supplier has to ensure the safety of the persons working at the site. SCCL does not take any responsibility.
- 10 Required training is to be given for Electricians, Electrical Supervisor and Engineer of SCCL to know the system and to meet the breakdowns.

  
G.M. (E&M) WSs & EM.



**THE SINGARENI COLLIERIES COMPANY LIMITED**  
(A GOVERNMENT COMPANY)

**Design, Manufacture, Supply, Erection, Testing & Commissioning  
of Eight Passenger- Gearless with Machine Room Elevator for  
3 stops, 3 levels & 3 openings along with 3 Years CMC. at Epi-centre  
Building, Corporate, Kothagudem- Reg.**

Sl.No.	Description	Quantity
1	Design, Manufacture, Supply, Erection, Testing and Commissioning of Eight Passenger Gearless with Machine room Elevator -1 No. for 3 stops, 3 levels & 3 openings. The detailed specifications are attached.	One No.
2	CMC for 3 years after completion of warranty period of two years.	1 AU

**SCOPE OF WORK AND TERMS AND CONDITIONS:**

The above Elevators shall be installed at Epi-Centre Building, Corporate, Kothagudem. The measurements of existing building plan is attached. All the Tenderers are requested to inspect the site at Epi-Centre Building, Corporate, Kothagudem, before submitting the offer.

**SCOPE OF WORK:**

1. **Preparatory works (SCCL scope of work)**
  - a. Civil works to be done by SCCL shall be clearly specified in the offer.
  - b. SCCL will provide free power supply single phase (230V) and 3 Phase(440V) for erection of elevator works.
  - c. SCCL will provide two earth pits as per the Indian standard.
  - d. Adequate lighting in lift shaft, lobby and store room shall be provided by SCCL.
  - e. SCCL will arrange 440V 3 phase or 230V single phase power supply upto main switch for elevator operation.
2. Storage requirements for lift materials is the responsibility of the firms.