



THE SINGARENI COLLIERIES COMPANY LIMITED
(A GOVERNMENT COMPANY)
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SCCL GST No : 36AAACT8873F1Z1

NOTICE INVITING TENDERS (NIT)

ENQ.NO & DATE: HY120O0343 DT:09.11.2020

ENQ CLOSING DATE: 30.11.2020 ON OR BEFORE 3.00PM
ENQ OPENING DATE: 30.11.2020 AFTER 3.00 PM

Sub: QUOTATIONS FOR SUPPLY OF 1.5 TON SPLIT AIR CONDITIONERS FOR CMB BUILDING, MAIN HOSPITAL, KOTHAGUEDEM- REG

MODE OF ENQUIRY : OPEN TENDER
NUMBER OF SOURCES : SINGLE
MODE OF TENDERING : SINGLE COVER

Item SNo	Item Code	Material Description	Quantity	Unit
1	1705850157	SPLIT AIR CONDITIONERS 1.5 TON INVERTER – 5 STAR RATED Specifications are given below:	06	NOS

NOTE: THE A/C'S TO BE TRANSPORTED DIRECTLY TO MAIN STORES, SCCL, KOTHAGUEDEM (Approximately 270 Kms from Hyderabad).

- ❖ THE QUOTATION TO BE SUBMITTED IN THE PRESCRIBED PROFORMA ATTACHED TO THIS ENQUIRY
- ❖ MAKE & MODEL TO BE MENTIONED – LG/HITACHI/BLUESTAR/'O' GENERAL/DAIKIN/VOLTAS
- ❖ GUARANTEE/WARRANTY TO BE MENTIONED.
- ❖ DELIVERY PERIOD TO BE MENTIONED.
- ❖ ANY EXTRA CHARGES FOR THE FOLLOWING IF REQUIRED,RATES TO BE MENTIONED:

- a. Copper wire
- b. PVC Drain Pipe
- c. Electrical Wire

NOTE: THE A/C'S are to be supplied and installed at our Main Hospital, Kothagudem, Near Singareni Head Office, Bhadradri District, Telangana.

275 KMs (approximately) from Hyderabad within 7days after receipt of Order copy.

EVALUATION WILL BE DONE BASING ON LANDED COST INCLUDING TRANSPORTATION & INSTALLATION AT KOTHAGUDEM.

FIRMS ARE REQUESTED TO MENTION DELIVERY PERIOD, MAKE, MODEL OF THE QUOTED ITEM. OFFERS WITHOUT ABOVE, WILL NOT BE CONSIDERED FOR FURTHER PROCESS.

Vendors who can supply within SEVEN Days only should participate in the enquiry. You have to mention the delivery period HSN CODE TO BE MENTIONED. If delivery period is more than Seven days, their offers will not be considered. MAKE TO BE MENTIONED.

TECHNICAL SPECIFICATIONS FOR 1.5T ENERGY EFFICIENT 5 STAR RATED SPLIT TYPE WALL MOUNTED AIR CONDITIONERS.

I. Scope Of Supply:

Supply, installation and commissioning of 1.5 Ton Capacity 5-star rated Energy Efficient Wall Mounted Split type Air Conditioners including all accessories.

II. General Specifications:

A. The Air Conditioners shall be High wall mounted Split type Air Conditioner conforming to IS-1391 [part-2) 1992 (2nd revision) - with latest amendments up to date suitable for operation on 230V, 50Hz, single phase AC supply capable of performing the following functions.

- i. Cooling.
- ii. Dehumidifying
- iii. Air circulating
- iv. Air Filtering.

B. The Air Conditioner shall be suitable for operation on Single-Phase AC 230 ± 5% Volts, 50 Hz Supply.

C. Refrigerant: R-134A or R-410A or any other latest chlorine free and Ozone friendly refrigerant .

D. The Energy Efficient Ratio shall be as per 5 Star Rating ACs.

E. The Air Conditioner shall have durable, aesthetic appearance.

F. The overall Power Factor of AC Unit shall not be less than 0.95.

G. The Cooling Coil Unit shall comprise of the following :

- | | |
|--------------------------|--------------------------------------|
| i. Fan Motor | vi. Easy slide in & slide out filter |
| ii. Blowers | vii. Anti bacterial filters |
| iii. Evaporator coil | |
| iv. Auto swing operation | |
| v. Control panel | |

- H. Evaporator coil shall be made of High grade quality, inner grooved copper tubes and fin type technology for long life and with rippled aluminum fins to adequately increase radiation surface area of the coils for better heat transfer resulting in faster cooling and to reduce power consumption.
- I. The evaporator and condenser fan motors shall be totally enclosed of optimum rating for the size of the unit and shall be 3-speed permanently lubricated type with suitable Power factor improvement condenser.
- J. Minimum Air delivery for the Evaporator fan shall be as per 5 Star rating ACs for 1.5T, 2.0T AC units at rated voltage and speeds.
- K. Minimum Air Delivery of the Condenser Fan shall be 1500 Cu. mtr. per hour.
- L. The unit shall be provided with a Air deflection System with Auto Swing Operation operated by a separate motor.
- M. The Unit shall be provided with a Control Panel with the following functions and Compatible to a Cordless Remote Control Unit:
 - 1) Thermostat for temperature control & and LCD to display the set temp and actual temperature display
 - 2) Fan speed LOW/ MEDIUM/ HIGH / AUTO
 - 3) Auto compressor with ON delay 3 to 5 minutes
 - 4) Timer
 - 5) Sleep mode Function
 - 6) Auto swing / normal swing mode
 - 7) To suit to different climatic conditions HUMIDITY / COOL / DRY
- N. The Unit shall be provided with Auto Compressor ON Units 3 to 5 Minutes time delay in the event of mains failure.
- O. A cordless Remote Control Unit compatible for operating the Air conditioner with various parameters controlled manually by control panel above is to be provided for each cooling coil unit.
- P. Built in thermostat provided for Temperature Control shall be durable in construction and of proper rating for maximum operating cycles in critical working conditions.
- Q. The front panel of the Air Condition shall have durable, aesthetic appearance.
- R. The outdoor unit shall be suitably designed with protection against entry of rain water and heat, reptiles etc. and shall comprise of:
 - i) COMPRESSOR which shall be the state of the art energy efficient, Hermetically Sealed Rotary/Reciprocating / Inverter type and rating corresponding to the Inverter size of the Air conditioner i.e. 1.5 T/2.0 T as the case may be for best cooling in Tropicalised conditions with ambient Temperatures exceeding 50⁰ C.
The Power Rating of the compressor shall be minimum for the best cooling efficiency and optimum energy efficiency ratio [EER] in tropicalised conditions.
 - ii) FAN MOTOR with blade Assembly for forced cooling of the condenser coil. The Fan Motor with blade Assembly shall be energy efficient permanently lubricated, consuming minimum power with suitable P.F improvement capacitor. The fan blade shall deliver maximum air at rated speed.
 - iii) CONDESOR COIL made of high grade quality inner grooved copper tubes evaporator coils shall be of inner grooved tube and fin type Technology for long life and with rippled aluminum fins.
 - iv) Suitable GRILL shall be provided before the fan blade of condenser to protect against entry of birds & hitting to the fan blades.

- S. The outdoor and indoor units shall be suitably connected by laying a required length of refrigerant Pipeline of minimum 0.80 mm thickness copper tube duly insulated by expanded polyethylene foam tube.
- T. A drain pipe of required length to throw out the condensate water formed in the indoor unit shall be laid and connected suitably.
- U. Flexible Corrugated PVC Covering pipe of suitable diameter for enclosing the Copper suction line with insulation, Copper Liquid Line and drain pipe shall be laid from the indoor unit and suitably plumbed in the wall.
- V. The cabinet of the indoor unit shall be made of Fire Retardant Impact Resistant ABS Plastic of durable quality with minimum 2 mm thickness and aesthetic design with Glossy finish.
- W. The cabinets shall be made of Aluminum alloy sheet duly reinforced where required and anodised and coated with anti corrosive, Epoxy based polyester powder coated Glossy finish paint to give an aesthetic and durable surface finish.

Details to be furnished for all the Models of AC Units offered

SL No	Parameter	CAPACITY OF THE AC UNIT
01	Capacity of the Air Conditioners offered	1.5T
02	Rated Star	
03	Model	
04	Rated voltage [Volts]	
05	Supply frequency [Hz]	
06	Maximum Rated current of the AC Unit [Amps]	
07	Overall power factor of the AC Unit	
08	Power Input in Kilowatts(kW) :-	
	a. Compressor	
	b. Blower Motors	
	c. Fan Motor	
	d. Total Power Input Rating of the unit [a+b+c+d] in Kilowatts	
	Average Power Consumption per Day in Kilowatt-hours under general working conditions (kilowatt- hours)(kWh)	
09	Cooling capacity - kilocal/BTU per Hr	
10	Energy efficiency ratio - BTU/hr/W	
11	COMPRESSOR DETAILS	
	1. Compressor make	
	2. Compressor Type	
	3. Compressor Model	
12	Type and make of fan & blower motors	
13	Rate of air flow (Max) at various selected speeds i) High ii. Medium iii.Low	
14	Noise level at the Grill of the outdoor unit [dB]	
15	Noise level at the Grill of the indoor unit [dB]	

16	Type and constructional details of condenser coils	
17	Type and constructional details of evaporator coils	
18	Type of Air Filter and Details	
19	Type of Temperature Control	
20	Moisture Removal Rate	
21	Dimensions of the Indoor Unit	
22	Dimensions of the Outdoor Unit	
23	Whether provided with a Cordless Remote control Unit or not.	
Following information may be provided in addition to the Technical Parameters above.		
24	Whether All Motors are Permanently Lubricated type	
25	Whether Anti Bacterial Filter Provided	
26	Whether Easy Slide in & Slide out washable Filter Provided	
27	Whether Constructional features and Material used for Condenser and Evaporator Coils are as per Specification	
28	Whether the unit is provided with REMOTE CONTROL UNIT with all features specified.	
29	Whether Units offered have any additional or special features.	
30	Whether Models offered are manufactured and Tested as per relevant BIS Specifications	
31	Are there any Deviations from SCCL specifications-If so give details.	

NOTE: All necessary Technical Literature, Brochures and Catalogues for the AC Unit, Compressor unit and other components must be enclosed in support of the Technical details for all models offered.

III. Terms and conditions:

Offers not complying with the following terms and conditions with reference to the technical bids will be summarily rejected:

1. Make/Brand of the item quoted should be mentioned clearly.
2. All technical and other details shall be furnished clearly in the above proforma. Offers with incomplete information will not be accepted.
3. All technical leaflets, literature, illustrative catalogues shall be enclosed with the technical bids in support of the details furnished.
4. Any Deviations in technical specifications must be clearly mentioned in the Technical Bid.
5. The Air Conditioners and all the individual components excluding Compressor shall be generated for satisfactory performance for a period of 12 months from the date of Commissioning or 18 Months from the date of supply and receipt at SCCL Stores which ever is earlier. The Compressor shall carry a *Replacement Guarantee* (Replacement with new units) of 5 Years from the date of commissioning of the AC Unit.
6. Necessary test certificates and Guarantee Certificates shall be submitted along with AC units capacity wise and area wise clearly mentioning the Serial Number of the AC Unit.

7. Firm should quote separately for installation charges, extra length copper pipe (if required)
8. Offered Air Conditioners should minimum 5 Star rated .
9. Copies of orders and performance certificates received by the firms from SCCL/ CIL or any other Government organizations may be enclosed with the offers.

NOTE:

1. **Offers are invited from vendors located in Hyderabad/Secunderabad vendors only will be considered.**
2. **OFFER VALIDITY:** Bidder shall keep the offer valid for a period of 4 months from the date of opening of the tenders. The offer with less validity period than stipulated is liable for rejection.
3. **GST (GOODS AND SERVICE TAX) registration certificate to be submitted along with material HSN/SAC CODE. The applicability of GST & other taxes, if any, in % shall be clearly mentioned an extra.**
4. **The bidders offered without any GST & other taxes, their landed cost will be arrived by taking maximum GST% quoted by other bidders.**
5. **The bidders offered without any Transportation Charges but mention Ex-Works or Hyderabad office, their landed cost will be arrived by taking maximum Transportation charges quoted by other bidders.**
6. **From 01.11.2020 onwards all the vendors whose turnover is more than Rs.500 Crores or above in the financial years 2017-18, 2018-19 & 2019-2020 have to submit e-invoice with QR code printed on it. If the turnover is less than Rs.500 Crores than the firm has to declare that we are exempted from e-invoicing requirement. Therefore, the said e-invoicing provisions are not applicable to our company. Towards this, the firm is required to submit undertaking detailed in "ANNEXURE" along with Invoice.**
7. **BILLS WILL NOT BE ACCEPTED WITHOUT e-INVOICING IF THE AGGREGATE TURNOVER IN ANY OF THE THREE FINANCIAL YEARS 2017-2018, 2018-2019 & 2019-2020 EXCEEDS Rs.500 CRORES.**

DY.GM(E&M)/HYD

DGM(PURCHASE)HYD/HOD

A) GENERAL TERMS AND CONDITIONS

- a. Validity, delivery period, GST, Warranty / Guarantee to be mentioned.
- b. Tenders received after stipulated time and date will not be considered for whatsoever reasons thereof.

- c. Quotation must be on a paper identifying the firm with telephone number etc. They should be clear and free from corrections and erasing.
- d. Rate quoted by you should be valid for 120 days from the date of opening of tenders and no revision of rates will be permitted during the above period.
- e. Rate should be quoted as per the sizes / units / makes / brands asked for otherwise such offers will not be considered.
- f. The quantity shown in the enquiry is not firm and fixed. It may be increased /decreased.
- g. The material is to be supplied as per the tender enquiry and should be delivered at **M/s Singareni Collieries Company Limited, Main Stores, Kothagudem** and no transportation charges will be paid separately unless it is mentioned in the offer clearly.
- h. Samples of the items should be submitted in case, they are asked for in the enquiry.
- i. Those who are having ready stocks, capable of supply of material as per the enquiry within the stipulated time only need to forward their offer.
- j. M/s SCCL deserves the right to reject any/all the tender (s) or accept any offer or part thereof without giving any reasons. Its decision in this matter will be final and binding on all the tender/(s).
- k. Sealed tenders can be dropped in the tender box in the Company Purchase Office at Hyderabad or can be sent by post / courier before the due date and time. Fax quotations are not accepted
- l. M/s SCCL will not, in any way, be responsible for any postal delay.
- m. Separate cover may be used for each quotation. Quotations of different enquiries put in single cover will not be considered.
- n. **PAYMENT TERMS: 80% after supply at Kothagudem and 20% after installation and commissioning of Ac's – within 30 days**
- o. Tax retention clause: The supplier shall upload his Tax Invoice in the GSTN as per the provisions of the GST Act i.e., by 10th of the month subsequent to the month in which "Time of Supply" arises.

In respect of orders where the entire order quantity is executed in phased manner through multiple invoices or where staggered payment is made, if the "Tax Invoice" is not uploaded within the time limits prescribed under GST Act, the tax amount will be withheld from the payment made against subsequent Invoice till such time the invoice is uploaded. The final payment is subject to compliance of all formalities under GST by the supplier

- p. Delivery of material should be immediate. Materials or Items to be supplied within one week after placement of order.

- q. Firms are requested to submit offers with sufficient knowledge of enquired items. If any doubt regarding enquired item, please ask before submitting offers only.

IMPORTANT NOTE:

1. FIRM REPRESENTATIVES ARE NOT ALLOWED TO SINGARENI BHAVAN, SCCL, HYDERABAD OFFICE DUE TO CORONA VIRUS.

2. FAX/MAIL QUOTATIONS ARE NOT ACCEPTABLE.

ANNEXURE

PROFORMA

Name:
Designation:
Company Name:

GSTIN	E-invoicing applicability	SEZ Status (Yes/No)

Any loss of ITC or discharge of interest and penalty arising to SCCL due to any misinformation from us, we are liable to reimburse the same to SCCL on the basis of this declaration.

SIGNATURE OF OWNER WITH STAMP/SEAL.

DY.GM(PURCHASE)HYD

DT:

QUOTATION PROFORMA

ENQUIRY NO: HY12000343, DT.09.11.2020

SUBJECT: SUPPLY OF 1.5 TON SPLIT AIR CONDITIONERS FOR CMB BUILDING, MAIN HOSPITAL, KOTHAGUDEM.

SI No	Item Code	Material Description.	HSN Code	QTY	BASIC Rate each RS.	GST %	GST Amount RS.	Total Lande d Cost RS.	Transport ation charges upto Kothagud em	Outdoor unit Brackets (Set Two Pieces)	Installati on Charges at KGM	Extra /Running Mtr		
												Copper wire	PVC Drain Pipe	Electric Wire
1	1705850157	SPLIT AIR CONDITIONERS 1.5 TON INVERTER – 5 STAR RATED		06 NOS										

NOTE: MAKE & MODEL TO BE MENTIONED – LG/HITACHI/BLUESTAR/'O' GENERAL/DAIKIN/VOLTAS
GUARANTEE/WARRANTY to be mentioned for compressor & total system.

Delivery period:

If anything extra are required, additional rates for the following

- a) Copper wire
- b) PVC Drain Pipe
- c) Electrical Wire

SIGNATURE:
OFFICE ADDRESS & SEAL

PTO