



**KARNATAKA STATE BEVERAGES CORPORATION LIMITED**  
**(A GOVERNMENT OF KARNATAKA UNDERTAKING)**  
**4<sup>th</sup> Floor, TTMC Building 'A' Block, BMTc Shantinagar,**  
**Bengaluru -560 027.**  
**Ph No. 22483636/38/39 Fax 22483645**

**TENDER DOCUMENT FOR**

**“SUPPLY, INSTALLATION, TESTING AND**  
**COMMISSIONING OF INVERTER SPLIT AIR**  
**CONDITIONERS (1 TON, 1.5 TON AND 2 TON**  
**CAPACITY)”**



**KARNATAKA STATE BEVERAGES CORPORATION LIMITED**  
**(A GOVERNMENT OF KARNATAKA UNDERTAKING)**  
**4<sup>th</sup> Floor,TTMC Building 'A' Block, BMTC Shantinagar,**  
**Bengaluru -560 027.**  
**Ph No. 22483636/38/39 Fax 22483645**

No. KSBCL/E-2512/ADMIN/AC/2016-17

8.03.2017

**Calendar of Events**

The KSBCL in association with e-Procurement, Government of Karnataka is inviting online e-tendering process from the reputed manufacturers / authorized dealers in **Karnataka** for Supply, Installation, Testing and Commissioning of Inverter Split Air Conditioners of various capacity i.e., 1ton, 1.5 Ton and 2 Ton Capacity (5 STAR RATING) at differed IML Depots situated in Karnataka with the following calendar of events.

Sl. No	Nature of the Goods	Supply, installation, testing and commissioning of Inverter Split Air Conditioners (1ton, 1.5 ton and 2 ton capacity)
1	EMD	Rs.80,000/- (Eight Thousand Only)
<b>2</b>	<b>Quantity</b>	
<b>a</b>	<b>1TON</b>	15 No's
<b>b</b>	<b>1.5 TON</b>	06 No's
<b>c</b>	<b>2 TON</b>	40 No's
<b>3</b>	Last date for uploading the technical & financial bids	Upto 11.00am on or before 7.04.2017
<b>4</b>	Opening of technical bids	After 11.30 am on 10.04.2017
<b>5</b>	Opening of Financial bids of the technically qualified bidders.	After 11.30 am on 12.04.2017 or onwards.

Note: If the office happens to be closed on the date of opening of the bids as specified, the bids will be opened on the next working day at the same time and venue. Other details can be seen in the bidding documents.

Executive Director( F&A)

## ELIGIBILITY CRITERIA

### **FOLLOWING ELIGIBILITY CRITERIA REQUIRED TO BE FULFILLED BY THE BIDDER:**

- a) The Bidder shall be a registered company/firm/HUF involved in the supply, installation, testing, commissioning and maintenance of split type air conditioners. (Attach Proof)
- b) The Bidder in case Prime Equipment Manufacturer /Authorized Distributor/ Authorized Dealer shall be engaged in Supply, Installation, and Testing & Commissioning of Split Air Conditioners with same or higher specification and should have satisfactorily supplied minimum 50 Nos. of Air Conditioners to any Government Department/PSU or reputed Private Companies in **Karnataka** during any one of the last three years i.e., 2013-14, 2014-15 or 2015-16. The item offered for supply must be of the most recent series/models incorporating the latest improvements in the design. Proof in the form of **Satisfactory service certificate** issued by the previous purchaser should be produced as per **Annexure-I of the tender document**, and no other documents will be considered.
- c) The Bidder in case of Authorized Distributor/ Authorized Dealer, **Manufacturer Authorization Form (MAF)** should be submitted as prescribed in **Annexure-II of the tender document**
- d) Audited Balance Sheet and Profit & Loss Account statements (certified by a practicing Chartered Accountant) for the previous five (05) financial years in support of annual turnover of minimum Rs.32.00 Lakhs, as per **Annexure-III of the tender document**.
- e) **Non Eligibility:** Bidder's whose contracts have been terminated / foreclosed by any department / company / firm during the last 2 years due to non-fulfillment of contractual obligation are not eligible to bid. The bidder should provide a declaration to this effect in writing separately as per **Annexure -IV**.
- f) **"DECLARATION"** for having gone through and understood the terms and conditions of the tender shall be furnished as per **Annexure-V**

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**INVITATION TO BID FOR SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF INVERTER SPLIT AIR CONDITIONERS WITH 1TON, 1.5 TON AND 2TON CAPACITY (5 STAR RATING) AT VARIOUS IML DEPOTS LOCATED ACROSS KARNATAKA**

**GENERAL INFORMATION & TERMS AND CONDITIONS:**

1. KSBCL is a Government Company established to channelize distribution of liquor in the state of Karnataka. The Corporation is carrying out its Operations through its 68 Liquor depots located across Karnataka.
2. The Corporation is inviting tender through **e-Procurement portal, Govt. of Karnataka** to procure Inverter Split Air Conditioners with 1ton,1.5 Ton and 2 Ton Capacity (5 STAR RATING) from Manufacturers, authorized dealers /distributors with office located in the state of Karnataka.
3. The bidders can view the tender details from the Websites - **<http://eproc.karnataka.gov.in> and [www.ksbcl.com](http://www.ksbcl.com)**. For further information please contact help desk Phone No. 080-25501216/25501227.
4. The bidder should upload the bid in Electronic Mode through website for e-Procurement portal of e-Governance Department, Govt. of Karnataka (**<https://eproc.karnataka.gov.in>**)
5. The bidder should invariably indicate the manufacturer's name trademark, brand, etc., and illustrative brochures giving full technical details of the item/material wherever necessary facilitate consideration of the offer/bid.
6. The bidder must submit Valid Sales Tax Registration Certificate/ VAT Certificate details alongwith the tender document.
7. The technical and price/financial bids are to be uploaded within the prescribed time limit on the respective dates as detailed in the Calendar of Events of the tender document.
8. The bidder should invariably indicate the manufacturer's name trademark, brand, etc., and illustrative brochures giving full technical details of the item/material wherever necessary facilitate consideration of the offer/bid.
9. The technical and price/financial bids are to be uploaded within the prescribed time limit on the respective dates as detailed in the Calendar of Events of the tender document.
10. Bids shall be valid for 90 days from the date of opening of price/financial bids. If any bidder withdraws their bid before the said period or makes any modifications in the terms and conditions of the tender which are not acceptable to the Corporation, then the Corporation shall, without prejudice to any other rights or remedy, be at liberty to forfeit the EMD.
11. Conditional bids will be rejected.
12. The participating bidders will have to pay Earnest Money Deposit (EMD) of **Rs.80,000/- (Rupees Eighty Thousand Only)** through e-Procurement portal by any 04 modes i.e., Credit Card, Internet Bank (Direct Debit), NEFT (National Electronic Fund Transfer), OTC (Remittance at the bank counter).

13. Intending bidders may have detailed information from the office during the working hours.
14. The successful bidder shall deliver the ordered quantity to the concerned IML Depot of the Corporation as per the delivery instructions of the Letter of Intent.
15. The Bidder must submit a certificate of undertaking that they are in a position to Supply, Installation, testing and commissioning of 61 No's of Inverter split type AC units of various capacities and its accessories as detailed at **Annexure -VII** of the tender document with a credit of 30 days after clear receipt of completion of task after 'User Acceptance Test' (UAT).
16. The successful bidder should not sublet the contract. If the bidder is found to have sublet the contract, the contract shall be terminated at the risk and cost of the bidder concerned.
17. Submission of the tender implies that these terms and conditions of tender have been read by the bidder and he is aware of the scope of the service and the quality of the material to be supplied. All pages of tender documents must mandatorily have been signed by the Bidder with seal.
18. **SCOPE OF SERVICE/STANDARDS:**
  - a) Design, Supply, Installation, Testing and Commissioning of 61 No's Inverter Split Air Conditioners of various capacity i.e., 1 Ton, 1.5 Ton and 2 Ton Capacity with 5 star rating in various Liquor Depots of the Corporation in Karnataka including installation of outdoor unit, indoor unit, stabilizer, copper tubing with insulation, copper cabling and drain pipe etc.
  - b) The outdoor units should be installed as per site requirements on suitable MS frame / stand for mounting and painting etc.
  - c) The indoor units should be installed in the building rooms along with the stabilizer (with suitable wooden stand) including screws, GI spacers etc.
  - d) The copper tubing (section and liquid line) will be insulated with expanded polythene pipe section insulation with GI spacers screws etc.
  - e) The copper flexible cable of 3x2.5 sqmm or of suitable diameter (ISI mark) to be laid in between outdoor unit to indoor unit.
  - f) The Bidder should quote rate per meter for copper tubing (section and liquid line), power cable and drain pipeline. However the standard length of 3.0 meters per AC unit will be deducted from the total quantity copper tubing and cabling and standard length of 3.0 meters per AC units will also be deducted from the total quantity of drain piping.
19. **TECHNICAL SPECIFICATIONS** : The tender proposed is for Supply, Installation, Testing and Commissioning of Inverter Split Air Conditioners of various capacity i.e., 1 Ton, 1.5 Ton and 2 Ton Capacity (5 STAR RATING) to the various Liquor Depots of the Corporation as per the specifications; refer **Annexure-VI** of the tender document. It is expected from the bidders that all the items specified for supply in the tender shall be strictly in accordance with the standards and quality specification by the respective manufacturers. Therefore the bidders are advised to go through the specifications of the items before submitting the bids.

20. **QUANTITY:** The tendered quantity of 61 no's of Inverter Split Air Conditioners is approximate and may vary depending upon the requirement. KSBCL reserves the right to increase or decrease the quantity (upto 25%) of the total quantity of items /goods specified in the **Annexure-VII** of the tender document without any change in unit price of the offered quantity or other terms and conditions at the time of award of contract. KSBCL shall issue Letter of Intent to the successful bidder at the approved rates for any number of Split Air Conditioners for any locations within the state of Karnataka. However, the tendered quantity may increase or decrease depending on the need. Before submitting the bids, the bidders are advised to go through the entire location of IML depots in the state, as per **Annexure-IX**. The details are also available at the company website [www.ksbcl.com](http://www.ksbcl.com).

21. **Evaluation of bid:**

- a. **Prequalification Evaluation:** The KSBCL will first scrutinize the eligibility of the prospective bidders as per "Prequalification / Eligibility criteria" mentioned in **Eligibility Criteria**, based on the documents submitted by the bidder.
- b. **Criteria for Evaluation of Financial Bid:** The KSBCL will evaluate and compare the Bids determined to be substantially responsive i.e., which are properly signed, and conform to the terms and conditions and specifications. The contract will be awarded for to the lowest responsive bidder. The total cost per unit excluding the additional items/accessories, as per the site requirements, will be considered for evaluation of financial bid and for awarding of contract.
- c. The intending bidders should quote the rates as per **Annexure-VIII** of the tender document, for Supply, Installation, Testing and Commissioning of Inverter Split Air Conditioners of various capacity i.e., 1ton,1.5 Ton and 2 Ton Capacity with 5 STAR rating or equivalent. After evaluation of Financial Bid, the Letter of Intent will be awarded to the lowest responsive bidder. The Corporation is not bound to accept the lowest bid. It reserves the right to accept or reject any or all bids without assigning reasons.

22. The bidders shall have no cause of action for any extra claim in case the quantity is increased or decreased than what is specified in or at the time of entering into agreement.

23. **PRICE: -**

- i. The price quoted should be valid for 90 days from the date of opening of Financial Bid.
- ii. Any conditional acceptance is liable for rejection of the bid.
- iii. Prices should include Excise Duties, Sales Tax, Freight and all such other levies until delivery & installation and at various IML Depots of the Corporation across Karnataka.

24. **INSTALLATION AND COMMISSIONING:/IMPLEMENTATION:**

- a) The Supply, installation, testing and commissioning of Inverter Split Air Conditioners should be made within 45 days from the date of issue of Letter of Intent.
- b) However, in case of specific reasons for delay in supply beyond the periods specified herein the bidder should obtain specific written approval from the Corporation citing the reasons. The decision of the Corporation is final on the issue of extension of the delivery period.

25. **PERFORMANCE GUARANTEE:**

- i. Within 21 days of receipt of Letter of Acceptance, the successful Bidder should furnish a Performance Security for an amount equivalent to 5% of the total bid value valid upto 15 months from the date of Letter of Intent.
- ii. In the event of any correction of defects or replacement of defective item/material during the Warranty period, the Warranty for the corrected/replaced item/material shall be extended to a further period of 12 months and the Performance Bank Guarantee for proportionate value shall be extended 60 days over and above the initial Warranty period.
- iii. The proceeds of the performance security shall be payable to the Corporation as compensation for any loss resulting from the Bidder's failure to complete its obligations under the Contract.
- iv. The Performance Security shall be a Bank guarantee, issued by a nationalized/scheduled bank as per the prescribed format of KSBCL.
- v. The Performance Security will be discharged by the Corporation and returned to the Bidder not later than 60 days following the date of completion of the Bidder's performance obligations, including any Warranty obligations, under the Contract.

26. **GUARANTEE/WARRANTY:**

- i. The items/goods are to guaranteed for satisfactory performance for a minimum period of 12 months from date of installation /commissioning / putting into use and if any defect is noticed during the above period, the same shall be rectified/replaced free of cost on F.O.R destination basis within a reasonable time.
- ii. The Bidder ensures that the items supplied against this tender are new, unused, of the most recent or current models and that they incorporate all recent improvements in design and materials. The bidder further ensures that all items/goods supplied against this tender shall have no defect arising from design, materials or workmanship or from any act or omission of the Bidder that may develop under normal use of the supplied items in the conditions prevailing in the State.

iii. The replacement of defective equipment should be done by the bidder during the warranty period free of cost to the Corporation. During the Warranty period, in case of a problem in any of the items supplied, the successful bidder will be required to repair/replace the defective components within thirty (30) working days. Failing which the bidder will be liable to pay a penalty of Rs.50/- per working day for next Two days and Rs.100/- per day thereafter. The bank guarantee shall be encashed if the penalty so levied is not paid by the bidder within one month after KSBCL raising the penalty order.

27. **SERVICE FACILITY:** In order to ensure proper and timely after sales service, contact details with addresses of the Service Centres nearest to the IML Depot/ commissioning unit shall be provided alongwith the bid.

28. **TERMS OF PAYMENT & CONDITIONS:**

- a) All the payments relating to said work would be made after satisfactory completion/installation/ commissioning of work, subject to work being executed in accordance with this tender & Letter of Intent. No interest on security deposit will be applicable.
- b) Payments will made after successful commissioning and testing of the Air conditioning units and after duly handing over to the Depot Manager of the concerned IML Depot of KSBCL after which the work completion certificate will be issued.
- c) The KSBCL reserves the right to check the progress of the work and adherence to the technical Specifications etc. any time during the installation phase.
- d) The Letter of Intent may be terminated by the KSBCL in case the successful bidder does not adhere to the terms as contained in the tender document and Letter of Intent. And in case of termination, Performance Security will be forfeited.
- e) All payments by the KSBCL will be made by an account payee Cheque or NEFT/RTGS after satisfactory completion of work and submission of bill(s) therefore.
- f) All disputes arising out of or in any way connected with this Agreement shall be deemed to have arisen and Courts in Bengaluru only shall have jurisdiction to determine the same.
- g) The exact location and other details can be ascertained by visiting the site. Location/site/number of equipment, length, of cables etc. can be altered on the spot, as per requirement on the direction of the KSBCL.
- h) Applicable taxes, if any, will be recovered from the bills.

29. **LIQUIDATED DAMAGES/PENALTY:** If the successful bidder fails to deliver any or all of the Goods/items or to perform the Services within the period(s) specified in the tender(45 days), the Corporation shall, without prejudice to its other remedies, deduct from the ordered value, as liquidated damages, a sum equivalent to 0.5% of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery, completion or performance, up to a maximum deduction of 5% of the ordered value. Once the maximum is reached, the Corporation may consider termination of the order/Letter of Intent.



30. **EARNEST MONEY DEPOSIT (EMD):**

- a) The EMD will be returned through e-portal to the unsuccessful bidders.
  - b) The EMD will be forfeited in the following cases:
    - i. If the bidder fails to accept the order/Letter of Intent based on their offer and/or fails to confirm within 21 days from the date of Letter of Acceptance of the Corporation.
    - ii. The Earnest Money Deposit (EMD) will be forfeited, if the bidder withdraws his bid during the period of bid validity or in case of successful bidder's failure to furnish the Performance Bank Guarantee.
31. No amendment in Rates will be accepted from any of the participants, once bid has been opened on due date and will be finalised.
32. No request for price revision shall be entertained arising due to Govt. Policies / Market Rate Fluctuations including Trade Taxes / Duties changes during the currency of Tender Agreement. However if there is a drop in price of any item in the market the same should be communicated to KSBCL.
33. In the event of selected Bidder denies to supply the ordered quantity, agreed and accepted as per the Tender Document, for whatsoever the reason may be, the Security Deposit submitted shall stand forfeited and the Bidder will be blacklisted to participate in the tender proceedings in future.
34. If the successful bidder is found to be supplying material of poor quality or fails to comply with the specification of the tender, the bidder is liable to be black-listed and his tender/bid will be cancelled and will not be allowed to participate in future tenders.
35. No sub-contracting is permissible. If noticed, the contract will be cancelled and penalty as per the rules may be imposed.
36. In case of deviation from any of the Terms and Conditions during period of Contract, the Security Deposit of the bidder shall be forfeited.
37. **Termination/Cancellation of Letter of Intent:**  
KSBCL reserves the right to cancel the Letter of Intent placed on the bidder if,
  - The bidder commits breach of any of the terms and conditions
  - The bidder goes in to liquidation voluntarily or otherwise.
  - The Service is found unsatisfactory.
38. Any dispute of differences arising out of interpretation of any of the terms and conditions of the tender will be referred to a single Arbitrator viz., Managing Director, KSBCL whose decision is final and binding with both the parties.
39. In case of any dispute or any difference only Courts of Bengaluru (Karnataka) shall have the jurisdiction in all matters arising out or connected with this tender. Further this tender is subject to laws of India alone.
40. Final acceptance of the bid rests with the Managing Director, KSBCL, who reserves the right to accept or reject any or all bids without assigning any reasons *thereof*.

Executive Director (Administration)

**Annexure –I**

to e-tender No. KSBCL/E-2512/ADMIN/AC/2016-17 dtd. 8.03.2017

**TO WHOMSOEVER IT MAY CONCERN**

(Confirmation to be issued by the previous buyer organization)

This is to certify that M/s \_\_\_\_\_ has supplied as per specifications \_\_\_\_\_Nos. of Air Conditioner for a total value of Rs. \_\_\_\_\_during the year\_\_\_\_\_. The supplies made by them are satisfactory.

(Seal and Signature of the Company's  
Authorized representative – Previous Purchaser)

to e-tender No. KSBCL/E-2512/ADMIN/AC/2016-17 dtd. 6.03.2017

**MANUFACTURERS' AUTHORIZATION FORM (MAF)**

To

The Executive Director (Finance & Administration),  
Karnataka State Beverages Corporation Ltd.,  
4<sup>th</sup> Floor, A Block, TTMC Building,  
BMTC, Shanthinagar, BANGALORE -560 027.

Dear Sir,

Ref: Tender No. KSBCL/E-1324/ADMIN/AC/2016-17 dtd.....

We .....who are established and  
reputed manufacturers of .....(name and description of goods  
offered) having factories at .....(address of factory) do state that:

(a) M/s .....(Name & address of Agent) is hereby authorized to  
submit the Tender, and sign the contract with you for the goods manufactured by  
us against the above tender ;

OR

(b) M/s .....(Name & address of the Authorized Dealer) is our  
accredited/authorized Dealer.

We hereby extend our full Guarantee and Warranty as per Clause No.26 of the  
General Conditions of tender document for the goods and services offered for supply by  
the above firm against this tender.

Yours faithfully,

Seal & Signature of the  
Authorized representative  
(Name of the manufacturer)

**Note:** This letter of authority should be on the letter head of the manufacturer and  
should be signed by a person competent and having the power of attorney to  
legally bind the manufacturer. It should be included/uploaded by the Bidder in  
their tender/bid.

**Annexure -III**

to e-tender No. KSBCL/E-2512/ADMIN/AC/2016-17 dtd. 8.03.2017

(On the letter of the Bidder)

**FINANCIAL STATUS OF THE COMPANY**

Sl. No	Financial Year	Annual Turnover (in Rs)	Profit Made (in Rs)	Net worth of Assets (in Rs)
1	2011-12			
2	2012-13			
3	2013-14			
4	2014-15			
5	2015-16			

Seal & Signature of the  
Chartered Accountant

Seal & Signature of the  
Company's Authorized Representative

to e-tender No. KSBCL/E-2512/ADMIN/AC/2016-17 dtd. 6.03.2017

(On the letter of the Bidder)

**SELF DECLARATION CERTIFICATE**

We have supplied the Air Conditioners as per specifications and upto the satisfaction of the Customer. We the undersigned hereby certify that any contract taken from any Department / Company / Firm has not been terminated / foreclosed / without non fulfilment of contractual obligations.

Seal & Signature of the Bidder

to e-tender No. KSBCL/E-2512/ADMIN/AC/2016-17 dtd. 8.03.2017

(On the letter of the Bidder)

**“DECLARATION”**

To:  
The Executive Director (Administration),  
Karnataka State Beverages Corporation Ltd.,  
4<sup>th</sup> Floor, ‘A’ Block, TTMC Building,  
BMT, Shanthinagar, BANGALORE – 560 027.

Sir,  
NATURE OF GOODS/EQUIPMENTS: Supply, Installation, Testing and Commissioning of Inverter Split Air Conditioners of 1ton,1.5 Ton and 2 Ton Capacity (5 STAR RATING)  
Ref: Tender No. KSBCL/E-2512/ADMIN/AC/2016-17 dtd. 8.03.2017

We -----do hereby submit tender for Supply, Installation, Testing and Commissioning of Inverter Split Air Conditioners with various capacity i.e.,1ton,1.5 Ton and 2 Ton Capacity (5 STAR RATING) to KARNATAKA STATE BEVERAGES CORPORATION LIMITED as per the quoted rate and in all respects in accordance with the conditions applicable.

We have remitted an amount of Rs. 80,000.00 (Rupees Eighty thousand only) towards Earnest Money Deposit through Internet Banking/NEFT/OTC. We are aware that the Earnest Money will not bear any interest. Should our tender/bid be accepted, we agree to pay 5% of contract value towards security deposit for the due fulfillment of the contract.

If the tender/bid is accepted, we agree to abide by and fulfill all the terms and provisions in the tender documents and agree to enter into an agreement with all the conditions that may be stipulated by the Corporation or in default thereof pay to the Corporation the sum of money mentioned in the said condition without prejudice to any other right of the Corporation.

We hereby distinctly and expressly declare and acknowledge that before the submission of this tender/bid. We have carefully followed the instructions and we have made examination of tender documents and locations where the supplies are to be made.

We fully understand the terms and conditions of the tender document and distinctly agree that we would hereafter make no claim or demand upon the Corporation based upon or arising out of any alleged misunderstanding or misconceptions or mistake on our part of the said contract, agreements, stipulations, restrictions and conditions.

Any notice required to be served on us shall be sufficiently served on me/us by post (registered or ordinary) or courier or left at our address given in this document.

Dated this .....day of 2017

(Seal & Signature of the Bidder)

**Annexure -VI**

to e-tender No. KSBCL/E-2512/ADMIN/AC/2016-17 dtd. 8.03.2017

**TECHNICAL SPECIFICATION**

<b>Sl. No.</b>	<b>Item Description</b>
01	Design, Supply, Installation, testing and commissioning of split wall mounted cordless remote Air conditioners of Inverter Technology with independent evaporator and one compressor. Nominal cooling capacity 4500 kcal/Hr (suitable for operation on single phase 220-240 volts, 15Hz , Ac supply ) (Rating: 5 star or equivalent) (Design, Supply and installation of the above units with refrigerant copper tubing 3.0 mtrs. alongwith connecting cable 3.0 mtrs. (in between evaporator and condensing unit). Necessary opening on the wall may be done for drawing copper tubing and cabling finishing with cement plaster etc.).
02	Design, Supply and installation of Voltage stabilizers for 1.0 TR,1.5 TR & 2.0 TR AC unit of a standard make with suitable wall mount option as per site requirement.
03	Design, Supply and fixing of suitable MS frame / stand mounting the condensing units on the terrace or Ground with painting as per site requirement.
04	Design, Supply and laying of additional copper tubing, with suitable diameter for suction and liquid line with polythene pipe section insulation, GI spacers, screws, rowel plugs as per site requirements.
05	Design, Supply and laying of additional required diameter of HDPE PVC drain pipe with necessary fixing material.
06	Supply & installation of PVC batten of suitable size / capacity to take copper pipes and PVC water disposal pipe , as per site requirements.
07	Design, Supply and laying of additional 3x2.5sq mm. copper flexible cable of ISI mark with necessary fixing material.

**Annexure -VII**

to e-tender No. KSBCL/E-2512/ADMIN/AC/2016-17 dtd. 8.03.2017

**SCHEDULE OF ESTIMATED REQUIREMENT:**

<b>Sl No</b>	<b>Description</b>	<b>Quantity</b>
01	1 Ton Inverter Split Air Conditioner (5 STAR RATING)	<b>15 Nos</b>
02	1.5 Ton Inverter Split Air Conditioner (5 STAR RATING)	<b>06Nos</b>
03	2Ton Inverter Split Air Conditioner (5 STAR RATING)	<b>40 Nos</b>
04	3 KVA Voltage stabilizers for 1.0 Ton	<b>15 Nos</b>
05	4 KVA Voltage stabilizers for 1.5 Ton	<b>06 Nos</b>
06	5 KVA Voltage stabilizers for 2.0 Ton	<b>40 Nos</b>
07	Suitable MS frame / stand mounting the condensing units of 1 Ton,1.5 Ton & 2 Ton on the terrace or Ground.	<b>61 Nos</b>

**Delivery Schedule:**

Delivery should be made within 45 days from date of Purchase order to our IML depots across Karnataka as mentioned in the **Annexure-IX**.



**Annexure -VIII**

to e-tender No. KSBCL/E-2512/ADMIN/AC/2016-17 dtd. 8.03.2017

**FORM FOR SUBMISSION FINANCIAL BID:**

Sl. No.	Item Description	Capacity	Rate per unit (inclusive of all taxes and duties) F.O.R. Destination
01	Design, Supply, Installation, testing and commissioning of split wall mounted cordless remote Air conditioners with Invertor Technology (Rating: 5 star or equivalent) with independent evaporator and one compressor. Nominal cooling capacity 4500 kcal/Hr (suitable for operation on single phase 220-240 volts, 15Hz , Ac supply )	1.0 Ton	
		1.5 Ton	
		2.0 Ton	
02	Design, Supply and installation of Voltage stabilizers for the above quantity of 1.0 Ton,1.5 Ton & 2.0 Ton AC units of a standard make with suitable wall mount option as per site requirement.	3 KVA	
		4 KVA	
		5 KVA	
03	Design, Supply and fixing of suitable MS frame / stand mounting the condensing units for the above quantity of 1.0 Ton,1.5 Ton & 2.0 Ton AC on the terrace or Ground with painting as per site requirement.	MS frame for AC	
		1.0 Ton	
		1.5 Ton	
		2.0 Ton	

**The bidder is required to quote for the following items which may be procured if required as per the site requirements. These rates will not be considered for evaluation of the Financial Bids awarding of the contract.**

Sl. No.	Item Description	Rate per metre (inclusive of all taxes and duties) F.O.R. destination
01	Design, Supply and laying of additional copper tubing, with suitable diameter for suction and liquid line with polythene pipe section insulation, GI spacers, screws, rowel plugs as per site requirements.	
02	Design, Supply and laying of additional required diameter of HDPE PVC drain pipe with necessary fixing material.	
03	Supply & installation of PVC batten of suitable size / capacity to take copper pipes and PVC water disposal pipe, as per site requirements.	
04	Design, Supply and laying of additional 3x2.5sq mm. copper flexible cable of ISI mark with necessary fixing material.	

Signature with seal of the bidder.

**Annexure -IX**

to e-tender No. KSBCL/E-2512/ADMIN/AC/2016-17 dtd. 8.03.2017

**DESTINATION OF IML DEPOT :**

S.No.	DESTINATION	S.No.	DESTINATION
1	Attibele	28	Kengari
2	Bagalkot	29	Kushalnagar
3	Bagalkunte	30	Kundapur
4	Bagalkunte-2	31	Mandya
5	Bangarpet	32	Mangaluru-1
6	Belgaum - 1	33	Mangaluru-2
7	Belgaum - 2	34	Madanayakanahalli
8	Bellary	35	Mysore (Heb)
9	Chamarajanagar	36	Pandavapura
10	Challakere	37	Peenya
11	Chikkaballapur	38	PF Road
12	Chintamani	39	Puttur
13	Chitradurga	40	Raichur
14	Davanagere	41	Ramnagar
15	Devanahalli	42	Sakalavara-2
16	Gokak	43	Sakalavara-1
17	Harihar	44	Sedam
18	Hongasandra	45	Sindanur
19	Honnavaara	46	Sira
20	Hospet	47	Sirsi
21	Hunsur	48	Tumkur
22	Jamkhandi	49	Tiptur
23	K.G.Halli	50	Udupi
24	Koppal	51	Virajpet
25	Kothanur	52	Whitefeild
26	Kolar	53	Yadgir
27	Kachohalli	54	Yeshwanthpur