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MP POWER TRANSMISSION CO. LTD.



TENDER SPECIFICATION NO.

TS-147/2017

FOR

**SUPPLY & INSTALLATION OF SPLIT TYPE AIR CONDITIONERS
OF 02 TON 03 STAR CAPACITY**

LAST DATE OF SALE	:	28.04.2018
LAST DATE OF SUBMISSION	:	28.04.2018 Up to 2.30 PM
DUE DATE OF OPENING	:	28.04.2018 At 3.00 PM

**OFFICE OF THE
CHIEF ENGINEER (T&C)
MP Power Transmission Co. Ltd. Jabalpur**

Cost of Tender Document: - Price: ` 1680/- (Including GST @ 12%) + 150/- (Postal charges).

OFFICE OF THE CHIEF ENGINEER
(TESTING & COMMUNICATION)
MP POWER TRANSMISSION CO. LTD:JABALPUR

TENDER SPECIFICATION NO. TS-147/2017
FOR SUPPLY & INSTALLATION OF SPLIT TYPE AIR CONDITIONERS OF
02 TON 3 star CAPACITY

DUE DATE OF OPENING OF TENDER: 14.11.2017 (AT 3:00PM)



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MADHYA PRADESH POWER TRANSMISSION CO.LTD.

(Wholly owned by Govt. of Madhya Pradesh)

GST NO.23AADCM4432C1Z3, ARN NO:AA230417014346J

Block No.3, Shakti Bhawan, Rampur, Jabalpur-482008

Phone:(0761)2702245, 2210, Fax:0761-2702710; e-mail: cetcjbp@yahoo.com


TENDER NOTICE

Sealed tenders are invited for Supply & Installation of 2 Ton, 5 Star rating Split Type Air Conditioners for various Offices/Sub-stations under T&C setup in Madhya Pradesh against following tender specification:

Tender No.	Details of work	Due date	EMD to be submitted	Cost of tender document
TS-147/2017	Supply & Installation of 2 Ton, 5 Star rating Split Type Air Conditioners for various Offices/Sub-stations in Madhya Pradesh	28.04.2017	₹ 80,000.00	₹ 1120/- (including GST @ 12%) + ₹ 150/- (Postal Charges, if required)

QUALIFYING REQUIREMENTS: (a) **Financial Criteria:** - The tenderer's balance sheet statement for last year of the audited accounts should show that it has positive NET WORTH. The tenderers should have minimum average annual sales of ₹ 40,00,000/- (Forty lakh) only in supply of materials for last three financial years. (b) The bidders should be a manufacturer or his authorized representative for supply of Air Conditioners. (c) Offers of such bidders who have poor track record of performance in earlier contracts are liable to be rejected. For details please see the complete tender document.

PURCHASE OF TENDER DOCUMENTS: The tender documents can be obtained from the office of the undersigned on payment of ₹ 1680/- (including GST) through DEMAND DRAFT/ Banker's cheque /pay order drawn in favour of R.A.O, MPPTCL, Jabalpur, payable at Jabalpur. Last date of sale of tender document shall be one day preceding due date of tender opening. Postal charges of ₹ 150/- shall be payable extra, if required by post. The tender document is available on MPPTCL's web site in a downloadable format. No fee for downloading of bid documents is required, however, cost of Tender document for TS-147/2017 shall be compulsorily to be deposited by the firm/tenderer, while submitting their bid. It is obligatory for the bidders to purchase tender document or tender document cost is to be submitted along with tender form, in case if tender document is downloaded otherwise offer(s) received from them will not be opened/accepted. For further details, please visit our web site www.mprtransco.nic.in.

Chief Engineer (T&C)

/SAVE ELECTRICITY//

TENDER FORM

(To be kept in Envelop-I)

TENDER SPECIFICATION NO. TS-147/2017

FOR

**SUPPLY & INSTALLATION OF SPLIT TYPE AIR CONDITIONERS OF
02 TON 3 STAR CAPACITY (Any Brands out of Toshiba, Hitachi, Mitsubishi Electric, O-
General, & Daikin only)**

Tender document Sl. No. -----

Issued to -----

Cost of Tender document ` -----

Received vide BC/DD/Pay order No. -----

Drawn on Bank -----

**Signature & Seal of
Issuing officer.****MADHYA PRADESH POWER TRANSMISSION CO. LTD.
JABALPUR- M.P. (INDIA)**

The undersigned hereby tender and offer (subject to Company's conditions of tendering) the **M.P. POWER TRANSMISSION COMPANY LIMITED (hereinafter referred to as 'Company')** to test and supply the plant, machinery and materials, deliver and execute and do the several works and things which are described or referred to in the enclosures and schedules to the specification **No.TS-147/2017** copies of which are annexed hereto and which under the terms thereof are to be supplied, executed and done by the Contractor in a thoroughly good and workman like manner and to perform and observe the provisions and agreements or the part of the Contract contained in or reasonably to be inferred from the said tender documents for the sums and at the rates set out in schedules annexed hereto.

It is confirmed that (i) Questionnaire for Commercial terms and conditions and (ii) All other conditions-whenever described in the tender document have been replied in full giving clear details. It has been noted that in case any reply is not given or any reply is incomplete/ambiguous, the Company will have the right to take the same to be advantageous for the Company. Company's decision in this regard will be final. The tenderer will have no right to furnish any technical or commercial clarifications after opening of the bid, which may in any way alter the offered prices.

Signed this -----day of -----2018.

**Bidders Signature
with Seal of the Company:
Bidders Address:**

(Note: This form duly signed must be submitted along with offer).

SCOPE OF POLICY FOR ACCEPTANCE

1.0 SCOPE: - This specification covers supply & installation of 40Nos. Split Type Air Conditioners of 02 Ton Capacity, 3 star rating, along with all its accessories (Any brand out of Toshiba, Hitachi, Mitsubishi Electric, O-General, & Daikin only) as per technical specifications. Offers for brands other than aforementioned brands shall not be acceptable. The detailed technical specification for above Split Type Air Conditioners of 02 Ton Capacity has been described in enclosed Section-II. The tenderers are requested to go through our technical requirements carefully. It may be noted that furnishing of all information as required in various Schedules is a must. In case, any of these schedules duly filled in is not furnished or confirmations as required in the Schedules are not given, the tender will be treated as incomplete and may be liable for rejection without any correspondence by the MPPTCL.

2.0 ACCEPTANCE OF OFFERS:- The Tenderers shall have to participate for the complete scope of tender. Specific requirements of commercial matters are indicated under various clauses of Section-I. Tenderers are advised to go through contents of various clauses of specific requirement for standard commercial terms & conditions very carefully. In case of non compliance/ lapse, responsibility for the same will rest on them.

Tenderers are requested to go through our technical requirements given in Section-II carefully. Tenderers may note that furnishing of all information as required in various schedules enclosed is a must. In case any of the schedules, duly filled in, is not furnished the tender may be treated as incomplete.

While deciding placement of supply order and also quantities to be allocated to a bidder against this tender apart from the prices quoted and compliance to terms and conditions of the tender specifications, purchaser will also take into account such factors as performance against earlier contracts in terms of quality of equipment/material supplied as also performance of their equipment/material in our system, after sales service and adherence to prescribed time schedules. Offers of such manufacturers, who have poor track record of supply and/ or equipment performance in earlier contracts may not be considered. The decision of the MPPTCL in this regard shall be final & binding on the tenderers.

3.0 POLICY FOR ACCEPTANCE OF OFFERS AND DIVISION OF QUANTITY

MPPTCL reserves the right to take into account overall past performance of tenderers for the purpose of acceptance of their offer as also for division of quantity of equipments/materials covered under the scope of tender document. The following conditions in this regard may be noted :

3.1 Notwithstanding, the financial and other qualifying criteria as stipulated in the tender document which have to be necessarily complied with for the purpose of qualifying against the tender, it may be noted that the MPPTCL reserves the right to take into account past performance of the tenderer in regard to quality of supply of material, performance in regard to timely supplies and after sales services; for the purpose of evaluation of offer as also for considering the same for acceptance as also for quantity distribution.

- 3.2 Notwithstanding the details and confirmations which will be furnished by tenderers in regard to qualification criteria, it may be noted that MPPTCL reserves the right to split the quantities amongst more than one tenderer, in case it is considered necessary in the interest of timely completion of works or any other reason.
- 3.3 MPPTCL also reserves the right to split up the orders on different suppliers separately for the equipments/material required for various substations or splitting may be done on the ground of technical co-ordination with any other equipment / system or any other ground without assigning any reasons.

It is not binding on the purchaser to accept the lowest or any offer. The purchaser reserves the right to place orders for individual items on different suppliers. The quantities are also subject to modifications at the time of placing the order.

Tenderer may please note that MPPTCL reserves the right to increase or decrease the quantity ($\pm 20\%$) and also divide the quantities among more than one tenderer.

Section-I

**GENERAL CONDITIONS AND
INSTRUCTIONS TO TENDERERS**

FOR

**SUPPLY & INSTALLATION OF SPLIT TYPE AIR CONDITIONERS
OF 02 TON 3 STAR RATING CAPACITY (ANY BRAND OUT OF
TOSHIBA, HITACHI, MITSUBISHI ELECTRIC, O-GENERAL, &
DAIKIN ONLY)**

SECTION-I**GENERAL CONDITIONS AND INSTRUCTIONS TO TENDERERS**

1.0 In Commercial Questionnaire, few questions towards various important commercial terms and conditions has been given. It is necessary to reply all the questions and furnish the information as mentioned therein.

2.0 The Tenderers are requested to furnish complete technical particulars for their equipment/material. In case any information is not available, no query shall be made and comparison shall be made on the basis of available information.

3.0 The Tenderers may kindly note that the offered prices for Split Type Air Conditioners of 02 Ton Capacity should be on **FIRM** basis only, as such no price variation shall be payable. It may be noted that in case **Variable** prices are offered, the bid shall be rejected.

4.0 Offer is to be submitted in original. It may be noted carefully that with offer, the following documents as per requirement of the material / equipment offered should definitely be enclosed.

4.1 General arrangement drawing and other drawings of the equipment/material offered and as stipulated in Section-II. The drawing should indicate clear dimension & material content.

4.2 Technical literature giving constructional, operational and other details of each and every equipment/material that are offered in the tender.

5.0 It is mandatory for all the Tenderers to submit manufacturer's specification/data sheet to establish GTPs of the offered equipment. It is also desirable for all the tenderers to furnish, if available, the latest certificate of all type tests conducted at any independent recognized institute on material/equipment offered by them as per our specification given at clause no. 2.0 of Section-II. A list of past supplies made by the tenderers for the equipment offered and also related performance certificate from such buyers should also be furnished alongwith the offer.

6.0 PROCEDURE FOR THREE PART BIDDING: - Tenderers are requested to submit their offer strictly in line with this clause. The submission of Earnest Money Deposit is mandatory requirement. The Offer is required to be submitted in Original in sealed envelopes for which following details may be noted and the Offer will be submitted accordingly:-

6.1 ENVELOPE - I : EARNEST MONEY DEPOSIT :

The tenderer shall furnish as part of its Bid, Earnest Money along with their offer. The amount of earnest money shall be ` 80,000/- (Eighty Thousand only)

- (i) Earnest Money shall be furnished in the following manners:-

a. In Cash, to be deposited with REGIONAL ACCOUNTS OFFICER, MPPTCL, JABALPUR. Money Receipt, so obtained from the office of REGIONAL ACCOUNTS OFFICER, MPPTCL, JABALPUR should clearly indicate date, value of earnest money deposit, Tender Specification number for which earnest money has been deposited by the tenderer. Money Receipt in original should be submitted by the tenderer within stipulated period in accordance with procedure laid down above.

or

b. By Bank Draft in favour of REGIONAL ACCOUNTS OFFICER, MPPTCL, JABALPUR. Original Demand Draft should be submitted by the tenderer within stipulated period in accordance with procedure laid down above.

or

c. By Bank Guarantee having validity of 12 months as per Proforma enclosed with the Bid Specification. Original Bank Guarantee should be submitted by the tenderer within stipulated period in accordance with procedure laid down above.

(ii) The following are exempted from payment of Earnest Money.

- a. Registered small-scale industries of Madhya Pradesh.
- b. Ancillary units of than Madhya Pradesh State Electricity Board.
- c. M.P. State/Central Government undertakings or fully owned State Govt. Manufacturing unit with 100% Govt. shares.
- d. Small-scale units enlisted with the National Small-scale Industries Corporation for Central Govt. Stores Purchase Programme.

(iii) If the earnest money is not submitted, the offers shall be summarily rejected and shall not be opened subject to the conditions indicated in Clause 6.1(ii) above.

(iv) The EMD of participating Tenderers shall be released only after completion of all contractual formalities including submission and acceptance of Security Deposit towards Performance Guarantee by the successful tenderer.

The Tenderers covered under category 6.1 (ii) are required to submit duly notarized copy of SSI/NSIC certificate which should clearly indicate validity period of the registration and manufacture of the item offered. In case this is not specifically indicated, the registration will be treated as invalid and offer will be ignored. Validity of certificates should be available minimum upto the period of validity of offer.

Tender cost: ` 1680/- (including GST) + (postal charges of ` 150/-) payable through DEMAND DRAFT/ BANKER'S CHEQUE drawn in favour of R.A.O. MPPTCL, Jabalpur. *The tender document is available on MPPTCL's web site (www.mptransco.nic.in) in a downloadable format. No fee for downloading of bid documents is required, however cost of Tender document, in the form of DD/Banker cheque mentioned above, shall be compulsorily deposited by the firm/tenderer, while submitting the bid in Envelope –I alongwith DD of EMD.* It is obligatory for the

bidders to purchase tender document or cost of tender document is to be submitted along with tender form (in case if tender document is downloaded) otherwise offer(s) received from them will not be opened/accepted.

6.2 ENVELOPE-II: PART I - TECHNICAL BID: In this Bid, the Tenderers will have to furnish confirmation in regard to compliance of our entire technical requirement. The Offer should clearly describe various Guaranteed Technical Particulars (GTP) of the offered Split Type Air Conditioners of 02 Ton, 3 star rating Capacity in Schedule-III of this specification enclosed. Also alongwith above information all details required in Schedule-II & IV for all items separately and also Schedule-V to Schedule-X except Schedule-VI & VIII should be furnished, so that we may be able to examine whether the Bid submitted is technically acceptable or not.

Our technical requirements are very clearly stipulated in various clauses of Section-II of the tender document. It would be obligatory for all Tenderers to furnish required technical schedules and also to specifically confirm that they are agreeable to meet all our technical requirements.

6.3 ENVELOPE-III: PART II - COMMERCIAL BID:

6.3.1 In this part of tender, the tenderer should clearly spell out confirmation in regard to various commercial terms and conditions for supply. Basis of price, acceptance of various important terms and conditions for supply and questionnaire (Schedule-A) for commercial terms and conditions for supply and Schedule of commercial/ Technical deviations (Schedule-VII) duly filled-in will form part of Commercial Bid. The tenderer, therefore, should furnish all information clearly. It may please be noted that it is obligatory on the part of Tenderers to comply with all our commercial terms and conditions.

The Tenderers are also required to enclose a copy of the Unpriced Schedule(Schedule-VIII) for Split Type Air Conditioners of 02 Ton, 3 star rating Capacity (Any brand out of Toshiba, Hitachi, Mitsubishi Electric, O-General, & Daikin only)for “Prices & Quantity” (i.e. without mentioning any prices) clearly indicating quantity stipulated in tender & quantity offered by the tenderer. Complete details of applicable taxes & duties and freight in % only (no amount of taxes duties should be filled in) shall also be clearly indicated in the Unpriced Price Schedule-VIII. This schedule should be kept in Envelope-III. Also schedule of past supplies in Schedule-VI be kept in this envelope.

6.4 ENVELOPE - IV: PART III - PRICE BID:

6.4.1. The price should be quoted on FIRM rates only in Schedule-I. No other information should be furnished in the Price Bid since price bid shall be opened at a later date. It may be mentioned that no such information should be furnished in the Price Bid which may not be in conformity with the details furnished in commercial and technical Bids. In case of any discrepancy, suitable loading on prices will be considered, for which responsibility will rest on the Tenderers.

The Tenderers shall quote their prices, in Schedule-I, on FOR Destination basis giving breakup of prices as under;

- (i) **Ex-factory Price including packing,**
- (ii) **Freight charges including unloading at site and insurance charges if any,**
- (iii) **The present rate of GST as applicable,**

Under no circumstances, the bidders are allowed to modify their prices once their price offer is submitted. Further, no discount letter would be accepted after submission of offer. No bid may be allowed to be withdrawn in the interval between the dead line for submission of bids and the expiration of period of bid validity specified. Withdrawal of bid during this interval shall result in the forfeiture of bidder's Earnest Money.

6.4.2 FREIGHT CHARGES:-

6.4.2.1 Notwithstanding whatever is appearing in various sections and schedules of enclosed Tender document, the Tenderers may please note that our final requirement in regard to offering of charges for transport of material/ equipment is as under-

“Freight charges should be offered on average basis. In this connection, it may be noted that the Split Type Air Conditioners of 02 Ton Capacity and other items will have to be delivered only by road transport i.e., directly by road trailer / truck from works to final destination site any where in MP as indicated by MPPTCL i.e., at the concerned EHV substations. Due to additional operations of loading/ unloading and problem in arrangement of crane for unloading, we will not accept delivery of Split Type Air Conditioners of 02 Ton Capacity by rail transport. Thus in regard to offering of freight charges, it should be noted carefully that, Average freight charges for delivery by road trailer/ truck on firm basis including unloading at site only be offered for each item. Please note that offered freight charges shall be on lump sum basis. The charges should be ‘FIRM’ in all respect and the purchaser will not pay any duty/ taxes on such amount”.

6.4.2.2 TRANSIT INSURANCE CHARGES:-

The Tenderers are not required to offer for transit insurance charges since transit insurance will be excluded from the scope of this Tender and will also be excluded from the scope of contracts which would be placed against this Tender. Although transit insurance has been excluded from the scope of supply, responsibility for safe delivery of the material and its accessories upto the destination anywhere in MP shall rest on the supplier, and therefore for this purpose necessary arrangement may be made by the tenderer at his cost.

While transit insurance is not covered under the scope of supply, it shall be the responsibility of the supplier to arrange transport through a duly registered Transport Agency and ensure proper packing so that there is no damage to the material and its accessories during transportation. Any loss or damage, caused to the material during transit due to negligence on the part of supplier, shall be made good by the supplier free of all charges within one month from the date of intimation by our consignee to this effect. The intimation will be sent within thirty days of receipt of material and other items and its accessories at site.

6.5 ENVELOPE-V: This large envelope should contain all the above four envelopes.

7.0 BID OPENING PROCEDURE FOR THREE PART BIDDING:-

7.1 Please note that the bid will not be opened at the time of tender opening if Earnest Money Deposit is not deposited in cash or demand draft as specified in the tender, unless exempted by the Company.

7.2 The large envelope (Envelope-V) containing all the 4 envelopes will be opened on the due date of tender opening. Out of 4 envelopes, Envelope-I containing EMD & tender cost (if downloaded) shall be opened first and EMD & tender cost shall be verified for its form & amount in line with tender requirement as per Clause 6.1. After completion of verification, Envelope II (containing Part-I "Technical Bid") and Envelope III (containing Part-II "Commercial Bid") will be opened.

7.3 The Envelope IV (containing Part-III "Price Bid") will be retained by us duly sealed and unopened. After scrutiny of Technical and Commercial Bid, decision will be taken for selection of Bids for the purpose of opening of Price Bid (Part-III, envelope-IV). The Tenderers whose techno-commercial Bids are in line with MPPTCL requirement and who meet the qualification criteria stipulated in the tender, shall be informed separately the exact date and time so that they may depute their representative for attending Price Bid opening.

7.4 In case, the above instructions are not followed properly and if any of the envelopes is not available for inspection and opening, no representation at the time of tender opening will be entertained and such bids may not be opened. The tenders should reach the office of Purchaser, on or before 2.30 PM upto due date of opening. The tenders received after due date & time, due to any reason whatsoever including postal delay etc., will not be considered and will be returned unopened. It is the responsibility of the supplier to ensure that the tender and earnest money are received in the office on or before the specified time and date. The tenders will be opened in the office of the Purchaser, at 3.00 PM on due date.

7.5 Tenderers are requested to make a note of the fact that it will not be possible to entertain any request for extension in due date of opening of bids against this tender specification.

7.6 In case of SSI/NSIC units, it should be ensured that a photocopy of registration certificate is furnished with the original bid (Envelope-I). The registration certificates should clearly certify that the supplier is registered for the manufacture of the items offered. If this is not complied with, the bid will be rejected. The registration should be valid at the time of submission of bid. It may please be noted that if NSIC registration is not valid on the date of tender opening and tenderer has applied for extension of the same then its revalidation should reach the office of Purchaser before opening of price bid otherwise their price bid may not be opened.

7.7 SSI/NSIC certificate should clearly indicate validity period of the registration. In case this is not specifically indicated the registration will be treated as invalid and offer

will be ignored. Validity of certificate should be available minimum upto the period of validity of bid.

7.8 Bid necessarily has to be on FOR Destination basis (delivery of material in Tr. Store Jabalpur, Indore, Itarsi or 4 Nos Locations as given in Annexure-B) . Break-up of quoted prices into ex-works and freight should also be necessarily furnished. Please note carefully that bids on basis other than FOR Destination are liable for rejection.

8.0 QUALIFYING REQUIRMENT

8.1 ELIGIBILITY CRITERIA: - The bidders should be a manufacturer or his authorized dealer for supply of Air Conditioners mentioned in the tender. In case the firm is authorized dealer then the firm must have a authorization of the company to sell the product offered by them. It is essential for the firm that they shall submit the copy of authorization certificate/letter issued by the product manufacturer alongwith the validity period with the offer. Please note that, the offer submitted by the firm without authorization certificate shall not be considered.

8.2 FINANCIAL CRITERIA:

(i) Financial Status -

(a) The Tenderers balance sheet statement for last year of the audited accounts should show that it has positive NET WORTH.

(b) The Tenderers audited financial statements for last three years should show minimum average annual turnover for the last three financial years as ` 40.0 Lacs.

The Tenderers shall furnish details in the format as per Appendix-B certified by CA along with audited financial statement for last three financial years (i.e. 2014-15, 2015-16 & 2016-17).

(ii) Availability of Financial Resources:

The documents submitted by the Tenderer including the audited financial accounts, must demonstrate that the Tenderer has adequate working capital available to undertake this contract. If the Tenderers working capital is inadequate, the Tenderer should supplement the same with a reputed bank's letter in (Appendix-C) confirming the availability of a line of credit such that Tenderers available working capital plus line of credit put together are adequate to undertake the contract for which the Tenderer submits his offer which will be equal to at-least ` 13.0 Lacs. Supplementing working capital by any other mode will not be accepted.

8.3 Notwithstanding the details which will be furnished by Tenderers in regard to qualification criteria, it may be noted that MPPTCL reserves the right to split the quantities amongst more than one tenderer, in case it is considered necessary in the interest of timely completion of works or any other reason.

8.4 Notwithstanding the financial criteria as mentioned above, which have to be necessarily complied with for the purpose of qualifying against the tender, it may be noted that the MPPPTCL also reserves the right to take into account past performance of the tenderer in regard to quality of supply of main equipment as well as its accessories,

performance in regard to timely supplies and also performance in regard to making available supervisory services as well as after sales services. Past performance in MPPTCL will therefore be taken in to account while evaluating the offer.

9.0 COMPLETENESS OF OFFER: - The Purchaser shall rectify nonmaterial nonconformities or omissions. To this effect, the offered Price shall be adjusted, for comparison purposes only, to reflect the price of the missing of non-confirming item or component. The adjustment shall be made as under:

Tenderers have to ensure before submission of their offer its completeness in regard to all qualifying requirements. The Tenderers has to ensure that required certificates of experience, performance, type tests, drawing etc., as required elsewhere in this document are necessarily attached with their offer. It needs to be appreciated that sufficient time is being allowed between invitation of tender and its opening. Tenderers in case of doubt may feel free to seek clarifications required by them before submitting their offer. The Company may or may not seek any clarification on the details furnished in the offer of individual tenderer. Non submission of any details or document required may render their tender offer liable for rejection. **This may please be noted carefully.**

10.0. VALIDITY OF OFFER: - **All Tenders are required to be kept valid for a period of 120 days from the date of opening of price Bids.** In case validity period is found to be short at the time of opening of Tender, all such Tenders may be rejected and returned.

11.0 PRICES AND TAXES AND DUTIES:

11.1 PRICES: - The prices shall be quoted for supply of air conditioner for 03 to 04 Nos. Locations anywhere in MP on F.O.R. destination basis & for installation at site as given in Annexure-B strictly as mentioned in Schedule-I with breakup of prices as indicated in the above schedule including all charges towards taxes, duties, transportation etc. No other charges are payable. The prices against this bid specification shall be on "FIRM" (Fixed) cost basis and no price variation whatsoever shall be payable.

11.2 TAXES AND DUTIES:

- i. **GST:** The rate of GST as applicable for supply and installation should be mentioned separately. The Bidders exempted from payment of GST should specifically mention that the GST will not be claimed by them.
- ii. Any variation in taxes shall be payable at actual subject to submission of documentary evidence within the contractual delivery period of the contract only. The GST will be paid by the purchaser as per the rates in force at the time of despatch, provided the delivery is with contractual obligation period otherwise the same shall be borne by the supplier in case of increase.

12.0 Submission of Tenders: -

12.1 When tenders are delivered by special messenger, the same should be deposited in the tender box kept in the office of Purchaser on working days between **10.30 AM to 2.30 PM**. No-body is authorized to receive or grant receipt for tenders delivered by hand.

12.2 Telegraphic offers will not be considered. Tender received after specified hours and date will not be considered and will be returned unopened. The Company will not be responsible for the postal delay in delivery of tender.

12.3 All tenders should be made out in English. Tenders if submitted in any other language must be accompanied by English translations.

12.4 Tenders should be furnished duly bound or firmly stitched in required copies. Each copy should be complete in all respects i.e. all enclosures should be attached separately with each copy. All pages/ pamphlets/ drawings/certificates/ documents should be numbered serially & attested/singed by the tenderer.

13.0 NON-RESPONSIVENESS OF BIDS:

The Bids received will be rejected summarily on the following grounds-

- i. The EMD as per Bid not submitted.
- ii. The Bid cost as per Bid not submitted.
- iii. The Bidder not fulfilling the experience and/or supply capacity criteria.
- iv. The Bidder not submitting the required documents in support of financial capacity criteria.
- v. The Bidder does not have adequate technical resources to execute the contract.
- vi. If various schedules as per Bid are not uploaded/submitted in the required format (PDF and/or excel file format, as applicable).
- vii. If the self declaration regarding history of Litigation is not uploaded/ submitted.
- viii. If the Tender form is not uploaded/ submitted.
- ix. If the uploaded documents are not self attested.
- x. Original MR/DD/BG towards EMD and hard copies of all the required documents (including all the uploaded documents except price bid) not furnished within stipulated time.
- xi. The Bidder not complying with the other terms and conditions as stipulated in Bidding Document.

14.0 MPPTCL'S RIGHT TO ACCEPT OR TO REJECT ANY OR ALL BIDS:

The MPPTCL reserves the right to accept any bid, and to annul the bidding process and reject any or all bids at any time prior to award of contract without any obligation to assigning any reason whatsoever and without thereby incurring any liability to the affected Bidder or Bidders. MPPTCL, at its discretion may accept minor deviations in the qualifying techno-commercial criteria and in technical specifications of the offered equipments, in the interest of the company.

15.0 PRICE CONSIDERATION ZONE: Subject to fulfilling the financial, supply capacity and techno-commercial criteria etc., the MPPTCL reserves the right to

distribute the quantities amongst the bidders other than lowest also on the basis of computed price of lowest evaluated acceptable offer. While in the normal course, counter-offer shall be limited to the bidders whose computed FOR rate including taxes, duties, freight and other levies is within the price band of 1.10 (one point one zero) times of the lowest acceptable offer on merit basis, the MPPTCL also reserves the right to examine and accept the offers beyond above price band on counter-offer price basis if the situation so arises.

16.0 POLICY FOR ACCEPTANCE OF OFFERS AND DIVISION OF QUANTITY: MPPTCL also reserves the right to take into account overall past of bidders for the purpose of acceptance of their offer as also for division of quantity of materials covered under the scope of bid document. The following conditions in this regard may please be noted:

16.1 Notwithstanding the experience and supply capacity criteria as stipulated in the bid document which have to be necessarily complied with for the purpose of qualifying against the bid, it may be noted that the MPPTCL reserves the right to take into account the supply capacity, past performance of the bidder in regard to quality of supply of materials, performance in regard to timely supplies and also performance in regard to making available supervisory services as well as after sales services, for the purpose of evaluation of offer as also for considering the same for acceptance as also for quantity distribution.

16.2 It may please be noted that MPPTCL expects that bidders are submitting their offer for full quantity, it will be obligatory on the part of bidder that they offer minimum 100% quantity covered under the bid. The Bid with a quantity offered less than this quantity shall not be considered for evaluation and placement of order.

17.0 EVALUATION AND QUALIFICATION CRITERIA:

17.1 The financial and supply capacity criteria that will be taken into account to qualify the lowest-evaluated Tenderer are specified here in below. All these criteria shall be evaluated on a pass-fail basis only. L-1, L-2, L-3 etc. shall be decided on the basis of total offered price (total cost for Supply & installation both including freight & Insurance and all taxes/ duties). For each bid item wise cost would be computed by loading the ex-works price and installation charges with taxes, duties and freight charges and based on the lowest computed cost, the contract would be awarded to the lowest substantially responsive bidder subject to fulfilment of Qualifying Criteria (financial and Supply Capacity Criteria). In case the prices received are found to be much higher than the cost estimated by the Purchaser, the Purchaser reserves the right to negotiate the prices with the lowest substantially responsive bidder only.

17.2. "The cost of minor omissions or missing items in the scope of supply, services, etc. will be added to the offered Price to allow for Bid comparison on an equal basis. The cost of all quantifiable non-material non-conformities or omissions from the contractual and commercial conditions will be evaluated. The Purchaser will make the price adjustment based on the maximum price quoted for the same item by the other Tenderers" for the purpose of evaluation. For the purpose of award of contract the MPPTCL will use the lowest of the price received for such item from other bidders..

18.0 PAYMENT TERMS & PROCEDURE:

18.1 (i) 80% payment of accepted Ex-Works cost alongwith 100% freight & GST shall be released after delivery of material to consignee on submission of invoices to order placing authority along with material receipt certificate (MRC) issued by the consignee, on completion of 30 days period from the date of submission of invoices.

(ii) Balance 20% Payment towards supply of equipment & 100% Payment towards installation of equipments along with GST shall be released within 30 days of commissioning of the equipment at respective location. GST shall be payable if raised in the bill & GST registration number is found mentioned in the bill.

18.2 Terms of payment, which would be applicable for the equipments covered under the present tender specification has been specified under clause no.-18.1 above. It has been observed that in view of delay in submission of required documents or non-compliance of various procedures specified by MPPTCL for claiming payments, delay in release of payments take place. To avoid this, the complete procedure for claiming payments including details of documents to be submitted and various actions, which are to be taken by the tenderer after award of contract, has separately been detailed out in **Annexure-A** enclosed. It is desired that tenderer may go through the complete procedure and ensure compliance of the same, so that timely payments could be ensured.

19.0 DELIVERY & INSTALLATION:-

19.1 DELIVERY:-The complete material shall be delivered within **30 days** from the date of issue of Order. However, early delivery is preferred looking to onset of summer season. It means, within a period of 30 days from the date of issue of order the successful tenderer should organize dispatch, transport and physical unloading of Air Conditioners along with its accessories. In case these activities put together are delayed by more than 30 days, the purchaser reserves the right to impose penalty for delay.

19.2 INSTALLATION:-The material shall be got transported from Consignee Locations (03-04 Locations in MP) to respective final destination (where it is to installed) by the concerned EE (consignee). After receipt of intimation from concerned Executive Engineer regarding availability of the unit at site, the same shall be installed at respective locations within 15 days time. The final destination of ACs is indicated in Annexure-B. These locations are tentative & are subject to change before placement of the order. The locations of installations would be in the State of MP only. In case of delay in installation of equipment beyond 15 days from date of intimation penalty shall be imposed.

20.0 Consignee:-The complete material shall be delivered at 03-04 No Locations in MP. As per breakup of quantities given in Annexure-B. Consignee shall be respective Executive Engineer (T) indicated in the Annexure-B

21.0 PENALTY:

21.1 The time delivery & installation of equipment/material at respective location stipulated in the order shall be deemed to be the essence of the contract. In case of delay in supply & installation beyond 45 days (30 days for supply w.e.f. of order and 15 days

from installation w.e.f. date of intimation), the Company may at its option either (i) recover from the supplier/contractor a sum of 1/2% (half percent) of the FOR Destination (Landed cost without taxes & duties) plus installation charges price of the items/material not delivered or installed for a week or part of week upto a maximum of 10% (ten percent) of the cost of undelivered/uninstalled equipments or (ii) purchase elsewhere on account and at the risk of the supplier the items/material penalty shall not delivered or others of similar descriptions or (iii) cancel the contract without any liability on MPPTCL.

21.2 In case of delayed delivery of material, the purchaser may at his option impose a penalty calculated at the above rate for such portion of equipment delivered which cannot be put to use for which it was meant as a consequence for such delay.

21.3 In case any of the Air conditioners /accessories are found to be defective in materials or workmanship or develops defects during service, same shall be replaced/ repaired by the supplier free of all charges within 15 days or within reasonable period as per specific agreement with order placing authority from the date of receipt of intimation. In case of delay in replacement/ repair of Air conditioners/accessories, the MPPTCL may at its option recover penalty @ 0.5% of ex-works price for each week or part thereof subject to a maximum of 10% of the cost of equipments, which undergo any defects.

21.4 In case of delay in installation of the A/c as per instructions of concerned EE, a penalty @ 0.5 % of cost (ex-works price of material for delayed portion & installation charges) per location for each week or part thereof subject to a maximum of 10% of cost per location where delay occurred.

22.0 PERFORMANCE GUARANTEE:

- i. All parts of Air Conditioner except Compressor: The all parts of Air Conditioner except Compressor shall be guaranteed for satisfactory performance for a period of 12 months from the date of installation or 18 months from the date of receipt at site whichever happens to be later.
- ii. For Compressor of Split Type Air Conditioner: The Compressor of split AC shall be guaranteed for satisfactory performance for a period of 5 years from date of installation.
- iii. Any defect due to faulty material or workmanship found during guarantee period shall be rectified on site free of cost within 15 days of notification.
- iv. In case, the replacement of defective material is not made within stipulated period then apart from operating clause of Penalty (which provides for imposition of penalty/ liquidated damages, risk purchase/repair at supplier's cost and cancellation of the contract), the MPPTCL may also take suitable penal action against the supplier, which may include encashing the Performance Security to the extent required besides debarring the firm from all future business with the MPPTCL for a period which will be at the discretion of MPPTCL.
- v. The defective/ rejected material shall be collected by you from Site and after rectification shall be returned (installed) to site at your own cost.
- vi. The bidder shall furnish all relevant technical guaranteed particulars of the materials offered. Offers without such details may not be considered.

23.0 SECURITY DEPOSIT:-

23.1 The successful bidder has to furnish security deposit in form of Cash / Demand Draft / Bank Guarantee as indicated below to cover performance guarantee period for supply of materials covered in this specification.

23.2 Tenderers may please note that 10% security deposit in cash or DD or BG valid for 18 months from expected date. Of supply shall be submitted within 15 days from the date of order towards performance guarantee of supplied equipment (AC including Compressor) and faithful performance of contract. The same shall be released after successful completion of guarantee period as per **Clause no.22.0**, provided there is no liability against the firm and provided a Security deposit @ 5% of the contract value is submitted by the successful bidder in CASH or DD or Through Bank Guarantee valid for next 48 months (from dt of expiry of 18 months guarantee as per **Clause no.22.0**) towards performance guarantee of compressors. This 5 % security deposit shall be released after successful completion of guarantee period (60 months from date of installation of last AC unit) as per **Clause no.22.0**, provided there is no liability against the firm This is a mandatory requirement and if the successful tenderer fails to submit the Security Deposit as per aforesaid clause, the purchaser shall take action against the tenderer as per terms of order which may include invoking risk purchase clause of the order. In case of SD submitted in the form of BG, the validity of the same should be sufficient to cover guarantee period and claim period. In case of insufficient validity of the BG, the bidder will have renew the same as per requirement of MPPTCL and submit timely otherwise the available BG shall be encashed by MPPTCL.

23.3 The facility of depositing Permanent Security Deposit has been discontinued and hence the security deposit shall have to be furnished separately for individual supply order / contract in the manner as indicated above.

24.0 RESPONSIBILITY FOR SAFE DELIVERY AT SITE:-

24.1 The material shall be dispatched by ROAD TRANSPORT through Registered Transport Agency on door delivery freight paid basis to the consignee. It is the responsibility of the supplier to ensure safe delivery of material at 03-04 No. Locations given in Annexure-B). The transportation includes material loading at Tenderers works, transportation, and safe delivery of material including unloading at MPPTCL's site store / Trans. Store (as the case may be) & stacking of material.

24.2 Responsibility for safe delivery of the equipments up to the destination anywhere in MP shall rest on the supplier. To meet this requirement, it shall be the responsibility of the supplier to arrange transport through a duly registered Transport agency and ensure proper packing so that there is no damage to the equipments and its accessories during transportation and unloading at site. Any loss or damage caused to the material during transit/unloading shall be made good by the supplier free of all charges within one month from the date of intimation by our consignee to this effect. The intimation will be sent within thirty days of receipt of equipments and its accessories at site.

24.3 If the supplier fails to make good the loss or damage caused to the material, the consignee(s) shall be free to repair the damages / replace the shortages / losses from other sources and they shall be free to recover the cost of such material / expenses of repairs either from the supplier / balance bills or from the security deposit as deemed fit.

24.4 Tenderers are however advised to intimate well in advance to our consignee regarding dispatch of materials on his contact no./ Mobile no., followed by written confirmation, on receipt of dispatch instructions so that necessary arrangements could be made by him to take delivery of material at store/ site. Please also depute your representative immediately on arrival of material at the destination to arrange proper stacking and conducting physical verification to establish shortages / damages, if any, which should be replenished in shortest possible time say, within two / three weeks. On account of the above, if any delay occurs in issuance of MRC, shall be to the supplier's account.

25.0 CLIMATIC CONDITIONS AND ALTITUDES :- The equipment and materials offered shall be suitable for use in tropical climate and for site locations upto an altitude of 1000 meter (3000 ft) above mean sea level maximum ambient temperature of 50 deg. C (122 deg. F) And humidity approaching saturation for extended periods during the monsoon months when the dry bulb temperature may be of the order of 30 deg.C (86 deg. F to 95 deg. F.).

26.0 SAMPLES:- If required by MPPTCL; Tenderers shall invariably submit sufficiently in advance of the bid opening date, a sample of the material being offered by them against this tender for purchaser's inspection. In case the sample is found to be lacking in any respect or is found unsatisfactory in terms of specifications, the offer may be liable for rejection. Such sample shall necessarily be submitted by the Tenderers unless otherwise directed elsewhere in tender specifications/conditions.

27.0 INSPECTION AND TEST CERTIFICATES:

27.1 If required the material may be inspected at the premises of successful lowest bidder after placement of order. In such case, no material shall be dispatched from the point of manufacture unless the material is found satisfactory. If the material if not inspected before dispatch the same will be inspected on arrival at destination.

27.2 The acceptance of any quantity of the material shall in no way relieve the successful tenderer of his responsibility for meeting all the requirement of this specification and shall not prevent subsequent rejection if such equipment are later found to be defective.

27.1 All machinery, apparatus and materials shall conform to provisions of any statutory acts such as the Indian Electricity Act, Indian Factory Act, the Indian Boiler Act, etc. and corresponding rules and regulations as may be applicable.

27.2 The purchaser's representatives shall be entitled at all reasonable time during manufacture to inspect, examine and test at the contractor's premises the material and workmanship of the material to be supplied under this contract.

28.0 COMPLETENESS OF EQUIPMENT:- The equipment shall be complete in every respect with all minor fittings and accessories even though those may not be specifically mentioned in the purchaser's specification or the Tenderers offer. The supplier shall not be eligible for any extra price in respect of such minor fitting and accessories which can be considered as an essential part of the basic equipment even though not specifically mentioned in the specification or the offer.

If any minor accessory has not been stipulated but is essentially required for satisfactory operation of the equipment, the same shall be deemed to have been included in the prices and shall be supplied by the successful tenderer without any extra cost.

29.0 WORKMANSHIP :- All materials shall be of the best class and quality most suitable for the conditions of operation under the climate conditions at the altitude indicated in these general conditions for supply of material. The workmanship shall be of the best grade and the entire construction in accordance with the best modern practice.

30.0 PACKING:- The supplier shall be responsible for the materials being sufficiently and properly packed at his expense for safe and secure transport by road and to withstand handling and transport at destination.

Each package shall be prominently, clearly, durably and distinctly marked on at least two faces as follows:-

- a. Name, designation & address of the consignee (to be furnished by the purchaser.)
- b. Purchaser's order number
- c. Ultimate destination (as required by the purchaser)
- d. The name, details of items and respective quantities contained in the package to be furnished by the purchaser on each package.
- e. The net & gross weight of the materials
- f. Volume of the package

All equipments/material shall be protected for transport through carriage and outdoor storage during transit. The packing shall conform to the specification, rules and regulations prescribed by the carriers. Packages constructed out of proper packing material and of dimensions proportional to the size and weight of contents shall be used. Each package shall contain a water proof cover to restrict entry of water/moisture in side.

Royalties for patents or any charges for the use or infringement thereof that may be involved in the supply shall be included in the offered prices. The supplier shall protect the purchaser against any claim thereof.

31.0 DISPUTE: All suits or proceedings relating to any dispute or claim arising out or in the course of performance of the contract shall be filed exclusively in the court situated at Jabalpur. The Courts at Jabalpur shall have exclusive jurisdiction in all matters of Disputes.

32.0 TERMINATION: - In the event of any breach of the terms of the order, the purchaser reserves the right to:

32.1 Cancel the order for part or whole of the machinery, apparatus or materials yet to be supplied without any liability.

32.2 To purchase from elsewhere on account and at the risk of the supplier part or whole of the machinery, apparatus or materials so affected.

33.0 FORCE MAJEURE: - Deliveries stipulated in the purchase order shall be subject to force majeure conditions. The force majeure circumstance/ conditions shall include strikes; go slow, lock-outs, war, fire accidents, earthquakes, floods, national calamity, riots and civic commotion. Prevalence of force-majeure will have to be got certified by appropriate Governmental agency. The cause of force majeure condition will be taken into consideration only if the supplier within 15 days from the occurrence of such delay notifies the purchaser. The MPPTCL shall verify the facts and grant such extension as the facts justify, for which the supplier shall submit this representation with documentary evidence.

34.0 QUANTITY:- The quantities required are indicated in the Schedule of price & quantity. The purchaser reserves the right to vary the quantities as per his requirement while placing the order. The bidder will have to supply the entire quantity on same rates and terms & conditions.

35.0 PROVISION OF EXTENSION ORDER:- Tenderers may please note that purchaser (MPPTCL) reserves the right to place extension order for 50% additional quantity of ordered quantity of material on same rate, terms & conditions within **12 months** from date of placement of original order on successful tenderers.

36.0 REPLACEMENT OF DEFECTIVE SUPPLIES:- Please note that the following conditions shall be applicable:-

(a) In case any defect in the equipment material is found within guarantee period, the same will be replaced / repaired by the supplier on free of cost basis. The replacement / repairing will have to be organized by supplier expeditiously and preferably within one month's time. It may please be noted that if repair/replacement of equipment/material is not organized within 3 months of notice of defects/failure being sent, Company shall recover the cost of such equipment from available payments/S.D. as the case may be without further notice and with such penalty as it may deem appropriate for non-compliance of contractual obligations.

(b) All other conditions, as described under **Clause no.22.0**, "Performance Guarantee" shall be applicable for the purpose of replacement of defective supplies.

37.0 PLACE OF MANUFACTURE, TESTING AND INSPECTION:- The name of the manufacturer and the place of manufacture, testing and inspection for various portions of the contract works shall be stated in the bid.

38.0 GUARANTEED AND GENERAL PARTICULARS OF THE EQUIPMENT:- The tenderer shall indicate guaranteed particulars and performance

figures in respective Schedules. The bidders are required to submit the the manufacturer's specification/ data sheet and if available routine/type test reports in order to establish the technical specification of the offered material as indicated at **clause no. 2.0** of Section-II.

39.0 RECOVERIES FOR LIABILITIES AGAINST OTHER CONTRACTS :-

Any amount recoverable from the successful tenderer against earlier contract with the Company will be adjusted from payment due against the contract that may be awarded under this specification.

40.0 LITIGATION HISTORY:- Tenderers are requested to submit details of all litigation, arbitration and other claims whether pending, threatened or resolved in the last five years, with the exception of immaterial claims with cumulative possible impact of not more than 10% of the Tenderers total assets. The purchaser may disqualify Tenderers in the event that the total amount of pending or threatened litigation, arbitration or other claims represents hundred percent (100%) of the Tenderers net worth.

41.0 PREFERENCE FOR COMPLETE OFFERS:- The purchaser would prefer complete offer for the supply of equipments required. The purchaser may not be in a position to consider offers for piecemeal equipments only and the tender may be compared on the basis of complete supplies.

42.0 COMPLIANCE WITH OTHER CONDITIONS:- Although all other conditions have clearly been spelt out in the tender document, it is once again brought to the notice of tenderer that they should go through the tender document carefully and comply all other conditions also like furnishing of, furnishing of list of past supplies, Income Tax / VAT Clearance Certificate, Profit and Loss account, Balance Sheet for last three years, drawings and write-up for the manufacturing process.

For verifying reasonability of prices by the purchaser, the Tenderers are required to enclose copies of orders under execution/executed recently for other Utilities alongwith tender for the offered equipment. It may be noted that the order copy must contain full scope of supply including price schedule etc. without any omission/deletion/hiding any information.

In nutshell, the offer at the time of submission of technical and commercial Offers itself should be complete in all respect. It should not be expected that in case of lack of any information, the MPPTCL will make any correspondence with the tenderer. The documents and details as called for in the tender must be submitted without making any reference to submission of such certificate against past order, tender or past experience of supplies with the MPPTCL etc. All tenders wherein these conditions are not complied with may run the risk of rejection without any correspondence from our side.

43.0 CORRUPT PRACTICES:- In case during Tender evaluation or after award of contract, it is found that the information furnished by Tenderer are not correct and is engaged in corrupt/fraudulent practices in competing for the contract, the matter will be taken seriously. Under such circumstances either Tender will be considered as non-responsive or if contract is awarded, same will be cancelled immediately at the risk and responsibility of the Tenderer.

44.0 The MPPTCL reserves the right to split up the orders on different suppliers separately for the equipments required for various substations or splitting may be done on any other ground without assigning any reasons.

45.0 DEPARTURE FROM THESE CONDITIONS & SPECIFICATIONS:-
Should the tenderer desire to depart from these conditions and or related specifications in any respect, he shall draw attention to such departures stating fully the reasons thereof. Unless this is done, these conditions and concerned specifications will hold good.

46.0 While submitting the tender, it shall be ensured that the schedules are strictly in prescribed forms. The tenderer may use the original forms of schedules supplied with the tender specification or may use separate sheets.

In any case the original/downloaded tender form should be filled in and submitted. The tenders should be completed with all schedules attached to the specification including the questionnaire, guaranteed particulars etc. Any changes in the format of tender form & schedules are not acceptable otherwise, the tender will be liable for rejection. This is very essential. The questionnaire should be answered in full otherwise the tenders are liable to be rejected.

47.0 The Tenderers are requested to go through the specification schedules, notes and all enclosures carefully.

48.0 The Company reserves the right (i) to reject any or all tenders or to accept any tender considered advantageous to the Company whether it is the lowest tender or not and (ii) to split the quantities against the tender on more than one firm for the same items. No reasons will be assigned by the Company for this and this will be binding on the Tenderers.

49.0 The tenders of manufacturer of Madhya Pradesh State will not be considered unless it is accompanied by tax clearance certificate in regard of VAT as issued by concerned Commercial Tax officer, GOMP.

50.0 In case the date of opening of the tender is declared a holiday, the tenders will be received and opened on the following working day at the specified timings without any prior intimation.

51.0 THE DUE DATE OF OPENING OF THIS TENDER IS 28.04.2018 AND NO REQUEST FOR CHANGE/ EXTENSION IN OPENING DATE OF TENDER SHALL BE ENTERTAINED BY US.

Section-II

TECHNICAL SPECIFICATION

FOR

**SUPPLY & INSTALLATION OF SPLIT TYPE AIR CONDITIONERS
OF 02 TON, 3 STAR RATING CAPACITIE (ANY BRAND OUT OF
TOSHIBA, HITACHI, MITSUBISHI ELECTRIC, O-GENERAL, &
DAIKIN ONLY)**

TECHNICAL SPECIFICATION FOR AIR CONDITIONER

1.0 This section provides information regarding desired technical specification of Split Type Air Conditioners of 02 Ton, 3 star rating Capacity (Any brand out of Toshiba, Hitachi, Mitsubishi electric, O-General, & Daikin only) to be supplied. In addition, desired technical qualification of the Tenderers to qualify the tender has also been elaborated. This section also contains various forms and schedules/Annexure which are to be duly filled in and furnished alongwith the tender.

1.1 It is not the intent to specify completely herein all the details of design and construction of Materials, However the material shall conform, in all respect, to the high standards of design and workmanship and be capable of performing the duties specified herein.

1.2 **STANDARDS -**

Materials shall conform to the IS 2312 or latest/amended applicable Indian Standards. In case bidders offer Materials conforming to any other International Standards which shall be equivalent or better than IS, the same is acceptable.

1.2.1 **ACCEPTANCE OF OTHER AUTHORITATIVE STANDARDS**

In the paragraph 1.2.1 above relevant Indian Standard have been mentioned. However, the Materials meeting any other authoritative International Standard, which ensures equal or better quality than the standards, mentioned shall also be acceptable. Indian Standards for which are not available, the relevant equivalent International Standards will be applicable. Please attach photocopy of all such standards according to which the Material has been offered.

1.2.2 In this bid, the Tenderers will have to furnish confirmation in regard to compliance of our entire technical requirement. The bid should clearly describe various technical particulars of the Materials as per details given in this specification. Based on above information all details required in Schedule-I to Schedule IX should be furnished so that we may be able to examine whether the Bid submitted is technically acceptable or not. Also all details and confirmation required as per Schedule-I to Schedule IX will form part of technical bid.

CLIMATIC CONDITIONS – Material to be supplied against this specification shall be suitable for satisfactory continuous operation under the following tropical conditions:

S/N	Particulars	Conditions
i	Location	outdoor
ii	Maximum ambient air temp	50 ⁰ Centigrade
iii	Minimum ambient air temp	1 ⁰ Centigrade
iv	Average daily ambient temp	35 ⁰ centigrade
v	Maximum Relative humidity	95% (sometime approaches saturation)
vi	Maximum altitude above mean sea level	1000 (Meters)
vii	Average Annual rainfall	1250 (mm)
viii	Maximum wind pressure	150 Kg/m ²
ix	Isoceraunic level	90 days per year
x	Seismic level (Horizontal acceleration)	0.3
Moderately hot and humid tropical climate, conducive to rust and fungus growth.		

1.2.4 **SYSTEM PARTICULARS -**

Materials offered under this specification shall be utilized at EHV sub-stations having following parameters :-

S/N	PARTICULARS	SYSTEM PARAMETERS
1	Nominal system voltage	220KV 132KV 33KV
2	Highest system voltage	245KV 145KV 36KV
3	Frequency	50 Hz 50 Hz 50 Hz
4	Earthing	Effectively Earthed
5	Basic insulation level (KV peak)	1050 650 250

2.0 **TECHNICAL SPECIFICATIONS –**

The offered Split Type Air Conditioners of 02 Ton 5star Capacity shall be of any brand out of Toshiba, Hitachi, Mitsubishi Electric, O-General, & Daikin only and shall conform to following technical specifications:-

S. No.	Particulars	Desired Specifications
1	Make	
2	Model No.	
3	General Features	
i	Type	Split (Indoor & Outdoor combination)
ii	Tonnage	2.00 Ton
iii	Type of Split	Wall Mounted
iv	Cooling Capacity	Not less than 6500 Watts
v	Compressor Type	Rotary type compressor
vi	Refrigerant	Eco-friendly(green gas)
vii	Remote Control	Yes
viii	Swing	Adjustable
ix	Air flow adjustment	Auto
4	Energy Efficiency	
i	ISEE Rating (2018)	Min 3 star
ii	BEE rated Energy Efficiency Ratio (EER)	Not less than 3.5
5	Miscellaneous	
i	Filters	Anti Bacteria/ Dust etc. filter

S. No.	Particulars	Desired Specifications
ii	Air Direction Control	Air Swing/ 3/4 way directional control
iii	Auto Restart	Yes
iv	Sleep Mode	Yes
v	Timer	Yes
vi	Sound Level Inside & Outside (in db)	Not more than 53db Not more than 56 db
vii	Power Supply/Consumption	
a	Power Supply (Volt/Phase/Hz.)	230 / Single / 50
b	Power Input (Watts)	Not more than 2000
c	Running Current (Amps)	Max 8-9 Amp
d	Operating Temperature (room)	18 ⁰ ±2 ⁰ C to 29 ⁰ ±2 ⁰ C
e	Maximum Outside (Ambient) Temperature	Should be capable of operating at least up to 46 ⁰ C Ambient Temperature
6	Accessories	
	Stand for compressor units	
ii.	Installation kit (copper tubing & other)	branded heavy duty MS with powder coating / hot dip galvanized alongwith Clamp & Fasteners
	a. Liquid line	3 meter copper kit (tubing) with 9 mm insulation
	b. Gas line	03 Mtr. Copper (Condenser pipes 100% Copper)
	c. Condenser Coil	100% Copper coil
iii.	Electrical cables / fitting	All included

2.1. Suitable mounting arrangement shall be provided for Air conditioners. Air conditioners shall be suitable for outdoor mounting as stated above. Air conditioners shall be provided with all branded accessories (fittings clamps/ fasteners), earthing/grounding terminals etc. The copper tubing of required specifications (as given above) should be of good quality copper of 99.9999% purity. 3 mtr. Quantity of copper tubing per location is deemed to be included in your offer price & the same shall be supplied. The balance Quantity of copper tubing, if the required length is more than 3 mtr., shall be arranged by MPPTCL separately.

2.2 All the fasteners should be of good quality powder coated MS/hot dip galvanized of quality brands only. Air conditioners shall be painted in accordance with pretreatment

and painting process as per relevant IS/Standards with good quality paint of light grey shade. All terminals shall be complete with insulated barriers, terminals, studs, washers, nuts, lock nuts & identification strips.

2.3 **GENERAL REQUIREMENT:** Requirement of Air conditioners, to be supplied against this Tender, is as under -

S/N	Particulars	Quantity
1.	Supply of 02 Ton 3 star rating Split type Air Conditioners of for various locations in MPPTCL (Other specifications as per table given under clause 2.0 of section-II)	40 nos.

3.0 **DATA AND DRAWINGS** -

Tenderers shall furnish one set of General arrangement drawing of each rating Split Type Air Conditioners of 02 Ton Capacity showing the dimension, terminal connectivity, mounting and other details. Complete details of all the accessories which will be supplied with Split Type Air Conditioners of 02 Ton, 3 star rating Capacity should be furnished.

4.0 **SUBMISSION OF SAMPLES & INSPECTION** –

- (i) If required, the bidder may be asked to submit the samples of the offered materials to the purchaser, if it is desired before opening of the tenders. The sample will be returned after finalization of the contract. The cost towards submission and return of samples will be borne entirely by the respective bidder.
- (ii) If required the material may again be inspected at the premises of successful lowest bidder after placement of order. In such case, no material shall be dispatched from the point of manufacture unless the material is found satisfactory.
- (iii) The acceptance of any quantity of the material shall in no way relieve the successful tenderer of his responsibility for meeting all the requirement of this specification and shall not prevent subsequent rejection if such equipment are later found to be defective.

5.0 **SCHEDULE** –

The Schedules, questionnaire and annexure attached with this specification are the integral part of the specification and shall be submitted duly filled in by the tenderers alongwith the offer. The bill of material for each equipment shall be submitted by the Tenderers separately. The makes of the equipment shall be clearly indicated. A general mention that the components shall be of reputed make will not be acceptable.

6.0 DISCREPANCY IN TECHNICAL PARTICULARS -

It has been noticed that some of the information furnished in the schedule of technical particulars, technical questionnaire and price schedule do not match with each other. In order to avoid any discrepancy, it may be noted that for the purpose of price evaluation the details brought out by the Tenderers in "Schedule-IV' Technical Questionnaire" will be treated as final and evaluation will be done based on the information which will be given in this Schedule -IV. In case of any discrepancy in regard to information given in any other table, responsibility will rest on the Tenderer. While this condition shall be applicable for the purpose of price evaluation, at the time of acceptance of bid, the Purchaser will have the right to take such of the values which are advantageous to the Purchaser.

APPENDIX-A
(To be kept in Envelope-I)

**IMPORTANT COMMERCIAL TERMS & CONDITIONS TO BE FURNISHED AND
BE READ AT THE TIME OF TENDER OPENING**

S. No.	Particulars	Details
1	Earnest Money Deposit (EMD) Amount, DD/BG No. & Date	
2	Validity of Offer	(120 Days)
3	Whether SSI/NSIC unit	
4	Applicable rate of taxes duties	
	i. GST	
	ii. SGST/CGST	
	iii. Any other tax	
5	Price Offered (Firm)	
6	Acceptance Payment Terms stipulated in tender	
7	Guarantee Period of Air conditioner	
8	Security Deposit	
9	Penalty towards delay in delivery	
10	Delivery period	

**SIGNATURE
WITH SEAL OF TENDERER**

APPENDIX-B**CERTIFICATE OF CHARTERD ACCOUNTANT FOR FINANCIAL CRITERIA**

Tenderer's Legal Name _____ Date _____

Information from Balance Sheet

S No.	Part – A	Financial Year 2016-17		
1	Total Assets			
2	Total Liabilities			
3	Net Worth (1-2)			
	Part – B			
4	Current Assets			
5	Current Liabilities			
6	Net Working Capital (4-5)			
Information from Profit & Loss Statement for previous Three (3) years as per the Tender Document				
	Part – C	Year 2014-15	Year 2015-16	Year 2016-17
7	Total Turnover			
<input type="checkbox"/> Attached are copies of financial statements (balance sheets including all related notes, and income statements) for the years required above, complying with the following conditions. <ul style="list-style-type: none"> • All such documents reflect the financial information of the Bidder and not sister or parent companies. • Historic financial statements must be audited by the Statutory Auditor. • Historic financial statements must be complete, including all notes to the financial statements. Historic financial statements must correspond to accounting periods already completed and audited (no statements for partial periods shall be requested or accepted).				

Date :

Seal and Sign of Statutory Auditor**or****Chartered Accountant****Name of Audit Firm****Firm's Registration No.**

APPENDIX-C**CERTIFICATE FROM THE BANK FOR AVAILABILITY OF LINE OF CREDIT**

Date : _/ _/ _

This is to certify that M/s _____ having its registered office at _____ (full address) and Branch office at _____ (full address) who have submitted their Bid to Madhya Pradesh Power Transmission Co. Ltd., Jabalpur against their tender specification vide reference number Tender No. _____ (_____) and Tender No. _____ (_____)

Is our customer for the past _____ years.

Their financial transactions with our Bank have been satisfactory. They enjoy the following FUND BASED limits with us against which the extent of utilization as on date is also indicated below :-

SNo.	Type of facility	Sanctioned limit as on date	Utilization as on date
1	Cash credit		
2	Overdraft		
3	Working Capital Loan		
	Total :		

This is to certify that such loans, which has been sanctioned for the purpose other than working capital, has not been considered above.

This letter is issued at the request of M/s _____

Name of Bank _____
 Name of Authorized Signatory _____
 Designation _____
 Phone/Mob. No. _____
 Address: _____
 Seal of the Bank _____

ANNEXURE-A**PROCEDURE FOR CLAIMING PAYMENT**

The tenderer should note carefully the following procedures for claiming payments. MP Power Transmission Co. Ltd., (MPPTCL) shall not be responsible for any delay in release of payments whatsoever due to non-compliance of any of the instructions, which are detailed hereunder:

1. MPPTCL reserves the right to accept materials either at project sites or in Area Stores. Normally, power transformers, circuit breakers, C&R panels and other heavy equipments are received directly at substation sites. The place where the equipment or material shall be received is clearly defined in the tender document.
2. The tenderer will have to prepare MRC-wise invoice for full quantity and full value of the equipment/material covered under the MRC, which is to be claimed by him as per terms of the contract. This is necessary, since in case part payment is claimed by the supplier, then at the time of claiming balance payment, original MRC will not be available, which will result into delay in payment of subsequent invoice.
3. For claiming all type of payments, the documents complete in all respects in **quadruplicate should be submitted to order placing authority** only.
4. The payment towards supply of equipment/material shall be made by MPPTCL directly within time bound schedule.
5. It is necessary that there should be some procedure to interlink all these payments equipment-wise/lot-wise. For this purpose, it may be noted by the supplier that while claiming all these payments, the MRC number and date and name of Transmission Area Stores and destination should be clearly mentioned on the right hand top of each invoice. In case this is not done and the documents are not linked properly, responsibility for delay in payment will rest on the supplier.
6. **Procedure for claiming 80% payment.**
 - 6.1 For claiming this payment alongwith 100% freight charges and 100% duties and taxes, the following documents will have to be submitted to order placing authority.
 - 6.1.1 Invoice in quadruplicate duly inscribed with MRC number and name of consignee/destination.
 - 6.1.2 The invoice should be prepared strictly using the description given in Price Schedule, otherwise any deviation may result into rejection of invoice because the Finance Department may consider that either technical specification of equipment supplied is different or some of the accessories have not been supplied.
 - 6.1.3 Certificate for completeness of equipment as per specified schedule enclosed with the detailed purchase order as per proforma specified by the order placing authority.
 - 6.1.4 Copy of Lorry Receipt/MTR.

6.1.5 Packing list and bill of material duly certified by the supplier, which should be prepared package-wise indicating package number to facilitate identification of content of various packages.

6.1.6 However, since Excise Department has discontinued the requirement of Excise duty Gate pass and in place of this, as per Rule no. 11 of Central Excise Rules 2002, Invoice duly signed by owner of the factory is to be issued. Hence, payment towards Excise duty to the suppliers may now be released after verification of the invoice submitted by the supplier in original alongwith commercial invoice wherever applicable as per current Excise Rules mentioned above

7.0 80% payment of accepted Ex-Works cost alongwith 100% freight, taxes and duty shall be released after delivery of material to consignee on submission of invoices to order placing authority alongwith material receipt certificate (MRC) issued by the consignee, on completion of 30 days period from the date of submission of invoices.

Balance 20% Payment towards supply of equipment & 100% Payment towards installation of equipments along with Service Tax shall be released within 30 days of commissioning of the equipment at respective location. Service tax shall be payable if raised in the bill & Service tax no. is found mentioned in the bill. The bill shall accompany installation certificate issued by concerned in-charge.

8.0 Bank charges

In respect of all payments, which will be released by MPPTCL within specified period, no bank charges will have to be borne by the tenderer.

...

ANNEXURE-B**NAME OF CONSIGNEE WHERE AIR CONDITIONERS ARE TO BR DELIVERED
AND FINAL DESTINATION WHERE ACs ARE TO INSTALLED**

S No	Name of Circle/ Zonal CE	Name of Substation/Office/ oil testing lab	Requirement Of AC	Destination for delivery	Name of Consignee
1	SE(T&C) UJJAIN	220 KV S/S UJJAIN	2	400kV S/s Nagda	EE 400kV S/s Nagda
2	SE(T&C) NAGDA	220 KV S/S RATLAM	1		
3		400KV Control Room	5		
4		220 KV S/S NEEMUCH	1		
5		400KV S/s Nagda/Carrier	4		
	Sub Total		13		
6	Seoni	220Kv Ss Chhindwara	1	220kV S/s Nayagaon Jabalpur	EE Communica tion Jabalpur
7	SE Scada jbp	scada control room	1		
8	ERP project	For Office	3		
7	Addl. CE (Civil)	For Office	1		
8	Satna	220KV S/s satna	1		
9		220KV S/s rewa	1		
10	Jabalpur	220Kv S/s Katni	1		
11		Oil Testing Lab	2		
12	CE (EZ)MPPTCL	For Office	1		
	Sub Total		12		
13	(T&C) Circle Indore	220 KV S/S S/Z Indore (Carrier room)	4	400kV S/s Indore	EE 400kV S/s Indore
14		400 KV S/S Indore (Carrier room)	8		
15	CE (WZ)MPPTCL	For Office	1		
18	Khandwa S/S	220 KV S/S Julwaniya	2		
	Sub Total		15		
19	400KV S/s Bhopal	400 KV S/s Ashta	1	400 kV S/s Bina	EE 400 kV S/s Bina
20	400KV S/s Bina	400KV S/s Bina	25		
	Sub Total		26		
	Grand Total		66 Nos		

Proforma-'I'

UNDERTAKING

(Completeness of Equipment)

We hereby undertake to confirm that Industrial Air conditioner has been supplied by us complete with all accessories, tools tackles and spares as specified in Schedule _____ attached with Order No. _____ dated _____ received by us.

While all the accessories associated with the equipment has been supplied, we undertake to supply any minor item which might not have been mentioned in the subject schedule but may be necessary for satisfactory operation of the Air conditioner.

**Signature & Name of Authorised Signatory
with seal of the Company**

Place:-

Date :-

Proforma - II
Proforma of Bank Guarantee for Earnest Money.

(To be executed on non-judicial stamp paper worth A 250/
 Affixing revenue stamp worth A 1/-)

..... *Bank's Name and Address of Issuing Branch or Office*

Beneficiary: Chief Engineer (T&C) Madhya Pradesh Power Transmission Company Limited,
 Block No.4, Shakti Bhawan, Rampur, Jabalpur.

Bank Guarantee No date..... Amount.....

We have been informed that *name of the Tenderer*..... (hereinafter called "the tenderer") has submitted to you its offer dated (hereinafter called "the offer") for the execution / supply of*name of contract*..... under Tender Specification No. **TS-147/2017**.

Furthermore, we understand that, according to your conditions, offers must be supported by an EMD Bank guarantee.

At the request of the tenderer, we*name of Bank*..... hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of*amount in figures*..... (*amount in words*.....) upon receipt by us of your first demand in writing accompanied by a written statement stating that the tenderer is in breach of its obligation(s) under the tender conditions, because the tenderer:

(a) has withdrawn its offer during the period of validity specified by the tenderer in his offer;

or

(b) having been notified of the acceptance of its offer by the Purchaser during the period of validity, (i) fails or refuses to execute the Contract Agreement, or (ii) fails or refuses to furnish the Performance Security, in accordance with the Tender Specification No. **TS-147/2017**.

This guarantee will expire: (a) if the tenderer is the successful tenderer, upon our receipt of copies of the Contract Agreement signed by the Tenderer and the performance security issued to you upon the instruction of the Tenderer; and (b) if the tenderer is not the successful tenderer, upon the earlier of (i) our receipt of a copy your notification to the tenderer of the name of the successful tenderer; or (ii) seven months from date of opening of tenderer's offer.

Consequently, any demand for payment under this guarantee must be received by us at the office on or before that date.

.....*Bank's seal and authorized signature(s)*.....

Note: All italicized text is for use in preparing this form and shall be deleted from the final document

(To be kept in Envelope-II)
COMMERCIAL QUESTIONNAIRE

NOTE: The tenderers may please note that submission of this questionnaire duly and properly filled in is essential. While making entries against the questions given below no reference should be made to comments entered elsewhere in the tender. All queries should be answered and these answers should be complete in themselves. Please note that none of the column should be left blank and clear reply against all columns should be furnished.

Sr. No.	Particulars	To be filled by Tenderer
1	Name of Tenderers	
2	Place and address	
3	Whether the bidder is manufacturer, stockiest or authorized selling agent. In case of stockiest or authorized selling agent, the name of the principal should be indicated.	
4	Date and year of establishment of business for supply of the Air conditioner	
6	Please confirm you have submitted EMD as per Tender Requirements. Please also indicate amount of EMD with Demand Draft/BG No and date.	
7	Whether you are registered as SSI/NSIC or Central/State Govt. undertaking. Please furnish full details.	
12	a. Maximum period within which acceptance to LOI would be given by Tenderer	Weeks
	b. Maximum period within which replies/ clarifications/ calculations shall be furnished by the Tenderers, after receipt of comments from MPPTCL on the set of drawings.	Weeks
13	Pl. confirm that performance guarantee period for Air conditioner and compressor shall be as stipulated in Tender.	
15	Please confirm you have noted safe delivery of material at site by road transport only as per Tender.	
18	i. Please indicate applicable rates for taxes and duties as under - a. SGST/CGST/IGST b. Other taxes, if any	
	iii. In case you are presently exempted from GST and you do not intend to charge the same to Company, even if it becomes payable at a later date (upto the date of completion of supplies/services), the same should be clearly stated.	
19	Pl. confirm that performance security shall be furnished as per Tender	
20	Please confirm validity of your Offer is 120 days from the date of opening of price bid.	
22	Please confirm that you have furnished schedule of deviations.	
32	Whether you have submitted DD towards tender cost, if tender is downloaded from MPPTCL website. If so please indicate DD No. and amount.	

DATE:

SIGNATURE:
NAME OF TENDERER:

SCHEDULE-I

(To be kept in Envelope-IV)

SCHEDULE OF PRICES & QUANTITY FOR SUPPLY & INSTALLATION OF 02 TON CAPACITY OF AIR CONDITIONERS AGAINST TS-147/2017

(Bidders may please note that the prices are to be offered exactly as per the format given below and of reputed brands namely **Toshiba, Hitachi, Mitsubishi Electric, O-General, & Daikin** only).

Name of the Bidder

Make of offered Air Conditioner **Model**

S/ N	PARTICULARS	Qty (Nos.)	FOR Destination Price () for Supply							Total FOR Destination Price ()
			Unit Ex-works Price (including packing & forwarding) ()	Unit freight charges in `	Rate of GST on Ex works price in %	Amount of GST on Ex works price in `	Rate of GST on freight in %	Amo unt of GST on freigh t in ``	unit FORD with taxes in `	
a	b	c	d	e	f	g	h	i	j=d+e+g+i	K=j*c
1	Supply of 2 Tonne 3 star Split Type Air Conditioners out of preferred makes as per specifications given under clause 2.0 of Section-II including all accessories (Fittings, clamps, fasteners, Copper Piping 3	66								
2	Installation Charges per Unit for installation of A.C.at Locations as per Annexure-B									
GRAND TOTAL										

Signature of the Tenderer
Name & Seal of the company.

SCHEDULE -II**GENERAL QUESTIONNAIRE**
(To be filled by the Supplier)

1. i)	Name of firm	
ii)	Address	
iii)	Tel. No./Mobile No.	
iv)	Fax/e-mail	
2	Manufacturer / Authorized representative (Certificate enclosed)	
3 i)	Name of proprietor or partner (as the case may be)	
ii)	Address	
iii)	Tel. No. -(Office) - (Residence) - (Mobile)	
iv)	Fax / E-mail	
4	Whether you will provide annual maintenance services?	

DATE:**SIGNATUR
WITH SEAL OF BIDDER****Full Name :** _____**Address :** _____

SCHEDULE –III

GUARANTEED TECHNICAL PARTICULARS OF SPLIT TYPE 2 TON A C
 (Reputed brands namely **Toshiba, Hitachi, Mitsubishi electric, O-General, & Daikin** only)
 (To be filled by the Supplier)
 (Refer clause 2.0 of Section II)

This schedule of guaranteed technical particulars for Split Type Air Conditioner is to be submitted by the Bidders. It may be carefully noted that filling/ reply of each and every clause described below is a must.

S. No.	Particulars	Desired Specifications
1	Make	
2	Model No.	
3	General Features	
i	Type	Split (Indoor & Outdoor combination)
ii	Tonnage	2.00 Ton
iii	Type of Split	Wall Mounted
iv	Cooling Capacity	Not less than 6500 Watts
v	Compressor Type	Rotary type compressor
vi	Refrigerant	Eco-friendly(green gas)
vii	Remote Control	Yes
viii	Swing	Adjustable
ix	Air flow adjustment	Auto
4	Energy Efficiency	
i	ISEE Rating (2018)	Min 3 star
ii	BEE rated Energy Efficiency Ratio (EER)	Not less than 3.5
5	Miscellaneous	
i	Filters	Anti Bacteria/ Dust etc. filter
ii	Air Direction Control	Air Swing/ 3/4 way directional control
iii	Auto Restart	Yes
iv	Sleep Mode	Yes
v	Timer	Yes
vi	Sound Level Inside & Outside (in db)	Not more than 53db Not more than 56 db

S. No.	Particulars	Desired Specifications
vii	Power Supply/Consumption	
a	Power Supply (Volt/Phase/Hz.)	230 / Single / 50
b	Power Input (Watts)	Not more than 2000
c	Running Current (Amps)	Max 8-9 Amp
d	Operating Temperature (room)	18 ⁰ ±2 ⁰ C to 29 ⁰ ±2 ⁰ C
e	Maximum Outside (Ambient) Temperature	Should be capable of operating at least up to 46 ⁰ C Ambient Temperature
6	Accessories	
	Stand for compressor units	
ii.	Installation kit (copper tubing & other)	branded heavy duty MS with powder coating / hot dip galvanized alongwith Clamp & Fasteners
	a. Liquid line	3 meter copper kit (tubing) with 9 mm insulation
	b. Gas line	03 Mtr. Copper (Condenser pipes 100% Copper)
	c. Condenser Coil	100% Copper coil
iii.	Electrical cables / fitting	All included

DATE:

**SIGNATURE
WITH SEAL OF BIDDER**

Full Name: _____

Address: _____

SCHEDULE- IV
(To be kept in Envelope –II)

TECHNICAL QUESTIONNAIRE FOR AIR CONDITIONER

All points mentioned below should be replied in these sheets only without making any reference to any clause in the bid. If replies are incomplete or reply to any clause is not furnished, bids may be treated as incomplete and non- responsive from technical angle.

1. Name of manufacturer and country of Origin.
2. Name of tenderer
3. Date and year of establishment of factory for manufacturer of offered Air conditioners.
4. Complete name, address, mobile, Telephone, and email ID for correspondence.
5. Please confirm that star rating capacity and guaranteed technical particulars of the offered equipment are as per desired Technical specification given under clause no. 2.0 of section-II.
6. Please confirm that supply material will be guaranteed against any manufacturing defects for a period as stipulated in the tender.
7. Please confirm if all accessories as per the Technical specification have been included in the offered prices.
8. Please confirm that all the points mentioned in tender specification regarding design of the Air conditioners has been taken into consideration and in case any deviation the same has been stated.
9. Please indicate herewith design deviations / additional features, if any, in the offered design of Air conditioners compared to the specification.
10. Please confirm that you have enclosed past supply details as desired in Schedule VI.

SIGNATURE OF TENDERER
Name & Seal of the company.

SCHEDULE-VI
(To be kept in Envelope –III)

LIST OF PAST SUPPLIES

The tenderer shall enclose details of past supplies indicating order no. & date, name of utility, date of commissioning, officials who could be contacted for ascertaining the performance of offered equipments. The tenderer should enclose performance certificate from utility.

S. No.	Year	Qty. supplied (in Nos.)
1.	2014-15	
2.	2015 -16	
3.	2016-17	
4.	Current Financial Year 2017-18	

Note :

- i. For the above purpose, “year” would mean Financial year from April to March.
- ii. May please note information desired in this format is mandatory requirement.
- iii. A list of orders executed alongwith name of customers may please be furnished with this schedule for verification of quantity of Air conditioners mentioned in this schedule.

SIGNATURE OF TENDERER

Name & Seal of the company.

SCHEDULE- VII
(To be kept in Envelope –II)

SCHEDULE OF DEVIATIONS

We/I have carefully gone through the Tender Specification No TS-147/2017 and we/I have satisfied ourselves/ myself and hereby confirm that our/my offer strictly conforms to the requirements of Tender except for the deviations, which are given below :

S. No.	Description & Clause No. of specification & page number	Stipulation in specification	Deviation offered	Remarks regarding justification of the deviation.
1.	TECHNICAL DEVIATIONS			
2.	COMMERCIAL DEVIATIONS			
3.	ANY OTHER DEVIATIONS			

SIGNATURE OF TENDERER

Name & Seal of the company.

SCHEDULE-VIII**UN PRISED SCHEDULE FOR SUPPLY & INSTALLATION OF 02 TON CAPACITY OF AIR CONDITIONERS AGAINST TS-147/2017**

(Bidders may please note that the prices are to be offered exactly as per the format given below of any reputed brands namely
Toshiba, Hitachi, Mitsubishi electric, O-General, & Daikin only).

Name of the Bidder.....

Make of offered Air Conditioner**Model**

S/ N	PARTICULARS	Qty (Nos.)	FOR Destination Price (₹) for Supply						Total FOR Destination Price (₹)	
			Unit Ex- works Price (including packing & forwarding) (₹)	Unit freight charges in `	Rate of GST on Ex works price in %	Amount of GST on Ex works price in `	Rate of GST on freight in %	Amo unt of GST on freigh t in ``		unit FORD with taxes in `
a	b	c	d	e	f	g	h	i	j=d+e+g+i	K=j*c
1	Supply of 2 Tonne 3 star Split Type Air Conditioners out of preferred makes as per specifications given under clause 2.0 of Section-II including all accessories(Fittings,clamps, fasteners, Copper Piping 3	66								
2	Installation Charges per Unit for installation of A.C.at Locations as per Annexure-B									
GRAND TOTAL										

Signature of the Tenderer
Name & Seal of the company.

SCHEDULE IX
(To be kept in Envelope –II)

CHECK LIST OF SCHEDULES

Tenderer shall specifically declare that they have enclosed various schedules, drawings and other details as per bid.

REFERENCE	PARTICULARS	DECLARATION (STRIKE OUT WHICHEVER IS NOT APPLICABLE)
APPENDIX-A	DETAILS OF EMD AND IMPORTANT COMMERCIAL TERMS & CONDITIONS	YES/NO
APPENDIX-B	CERTIFICATE OF CA FOR FINANCIAL CRITERIA	YES/NO
SCHEDULE-A	COMMERCIAL QUESTIONNAIRE	YES/NO
SCHEDULE-II	GENERAL QUESTIONNAIRE	YES/NO
SCHEDULE-III	GUARANTEED TECHNICAL PARTICULARS	YES/NO
SCHEDULE-IV	TECHNICAL QUESTIONNAIRE	YES/NO
SCHEDULE-V	DETAILS OF DRAWINGS SUBMITTED WITH THE TENDER	YES/NO
SCHEDULE-VI	LIST OF PAST SUPPLIES	YES/NO
SCHEDULE-VII	SCHEDULE OF DEVIATIONS	YES/NO
SCHEDULE-VIII	UNPRICED SCHEDULE	YES/NO
SCHEDULE-IX	CHECK LIST	YES/NO

SIGNATURE OF TENDERER

Name & Seal of the company.