

Tender
For
Supply, Installation, Testing & Commissioning of
Air Conditioners
At
Various Locations at
All India Institute of Medical Sciences, Jodhpur

NIT No. : Admn/Tender/158/2017-AIIMS.JDH
NIT Issue Date : 24th August 2017
Last Date of Online Submission : 04th September 2017 upto 03.00 PM
Bid Opening Date : 05th September 2017 at 03.00 PM

Tender documents may be downloaded from institute's web site
www.aiimsjodhpur.edu.in (for reference only) and CPPP site
<https://eprocure.gov.in/eprocure/app>



All India Institute of Medical Sciences, Jodhpur

Basni Phase - II, Jodhpur – 342005, Rajasthan
Telefax: 0291- 2740741, email: procurement@aiimsjodhpur.edu.in
www.aiimsjodhpur.edu.in

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, JODHPUR
NOTICE INVITING TENDER

01	Supply, Installation, Testing & Commissioning of Air Conditioners	AIIMS Centre for Rural Health, Dhawa (Distt.-Jodhpur)
		Trauma Building at AIIMS Jodhpur Basni IInd Phase, Jodhpur
		IPD Store, IPD Building, Ground Floor, at AIIMS Jodhpur Basni IInd Phase, Jodhpur
		Electrical Sub Station - 1 and Electrical Substation – 2 at AIIMS Jodhpur Basni IInd Phase, Jodhpur
		Gaint Lab/ Prosthetic Rehabilitation Unit in the Department of PMR at AIIMS Jodhpur Basni IInd Phase, Jodhpur
02	Tender No.	Admn/Tender/158/2017-AIIMS.JDH
03	Contract period	30 days
04	Estimated Cost	Rs. 34,52,000/-
05	Earnest money deposit	Rs. 70,000/-
06	Tender documents Download from	www.aiimsjodhpur.edu.in https://eprocure.gov.in
07	Website for online submission	https://eprocure.gov.in/eprocure/app .
08	Last date and time for online submission	04 th September 2017 upto 03:00 PM on https://eprocure.gov.in/eprocure/app .
09	Date and time for Opening Bid	05 th September 2017 after 03:00 PM

All India Institute of Medical Sciences (AIIMS), Jodhpur, Rajasthan, an apex healthcare institute established by an Act of Parliament of India under aegis of Ministry of Health & Family Welfare, Government of India, invites **Online bids in two bid system** for tenders for supply, installation, testing and commissioning & installation of Air Conditioners at the institute. You are requested to quote your best offer along with the complete details of specifications, terms & conditions.

S. No.	Brief Item Description	Unit	Approximate Quantity	Location	EMD
1.	SITC of Split Air Conditioner {1.5 Ton} with wall mounted out door unit stand	Nos.	3	AIIMS Centre for Rural Health, Dhawa (Dist.- Jodhpur)	70,000/-
2.	Other miscellaneous items	As per Annexure I			
3.	SITC of Split Air Conditioner {2 Ton} with wall mounted out door unit stand	Nos.	11	Trauma Building at AIIMS Jodhpur Basni IInd Phase, Jodhpur	
4.	Other miscellaneous items	As per Annexure I			
5.	SITC of Split Air Conditioner {2 Ton} with wall mounted out door unit stand	Nos.	7	IPD Store, IPD Building, Ground Floor, at AIIMS Jodhpur Basni IInd Phase, Jodhpur	
6.	Other miscellaneous items	As per Annexure I			
7.	SITC of 4 Ton Air Cooled Cassette Air Conditioner	Nos	6	Electrical Sub Station - 1 and Electrical Substation – 2 at AIIMS Jodhpur Basni IInd Phase, Jodhpur	
8.	Other miscellaneous items	As per Annexure I			
9	SITC of Split Air Conditioner {2 Ton} with wall mounted out door unit stand	Nos	8	Gaint Lab/ Prosthetic Rehabilitation Unit in the Department of PMR at AIIMS Jodhpur Basni IInd Phase, Jodhpur	
10	Other miscellaneous items	As per Annexure I			

(Refer Annexure – “I” for detail description)

Instructions for the Tenderer/ Contractor/ Bidders:-

1. Bids shall be submitted online only at CPPP website: <https://eprocure.gov.in/eprocure/app>.
2. The complete bidding process in online. Bidders should be possession of valid digital Signature Certificate (DSC) of class II or III for online submission of bids. Prior to bidding

DSC need to be registered on the website mentioned above. For free of cost training of e-bidding process, if required, and for any other assistance bidder may contact to the helpdesk at 0291-2740741.

3. **Tenderer/Contractor/Bidders are advised to follow the instructions provided in the 'Instructions to the Contractors/Tenderer/Bidders for the e-submission of the bids online through the Central Public Procurement Portal for e Procurement at <https://eprocure.gov.in/eprocure/app>'.**

4. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.

5. **EMD Payment:**

The bidder shall be required to submit the Earnest Money Deposit (EMD) for an amount of **Rs. 70,000/- (Rupees Seventy Thousand Only)** by way of demand drafts or Bank Guarantee only. The demand drafts shall be drawn in favour of "**All India Institute of Medical Sciences, Jodhpur**". **The demand drafts or Bank Guarantee for earnest money deposit must delivered to the AIIMS, Jodhpur on or before bid closing date/time (submitted only in Dispatch/Received section).** The EMD of the successful bidder shall be returned after the successful submission of Bank Guarantee/ Security Deposit and for unsuccessful bidder(s) it would be returned after award of the contract. Bid(s) received without demand drafts of EMD will be rejected.

- Tenderer shall not be permitted to withdraw his offer or modify the terms and conditions thereof. In case the tenderer fail to observe and comply with stipulation made herein or backs out after quoting the rates, the aforesaid amount of earnest money will be forfeited.
- The Firm who are registered with National Small Industries Corporation (NSIC) / OR Small Scale Industries (SSI) are exempted to submit the EMD (Copy of registration must be provide along with technical bid)
- The EMD, in case of unsuccessful Bidders shall be retained by AIIMS, Jodhpur till the finalization of the tender. No interest will be payable by AIIMS, Jodhpur on the EMD.

6. **The Hard Copy of original instruments in respect of cost of earnest money deposit must be delivered to the AIIMS, Jodhpur on or before last date/time of Bid Submission as mentioned above. The bid without EMD will be summarily rejected.**

7. **Submission of Tender:**

The tender shall be submitted online in two part, viz., technical bid and financial bid. All the pages of bid being submitted must be signed and sequentially numbered by the bidder irrespective of nature of content of the documents before uploading.

The offers submitted by Telegram/Fax/email/Hard copy shall not be considered. No correspondence will be entertained in this matter.

I. Technical Bid

The following documents are to be furnished by the bidder along with **Technical Bid** as per the tender document:

- a. Duly filled format of Technical Bid as per Annexure – II.
- b. Copy of constitution or legal status of the bidder manufacturer / Sole proprietorship / firm / agency etc.
- c. **Financial Status:** - Bidder must have an average annual turnover minimum of Rs. 35 lakh during the last 3 financial years (Documentary proof like financial statement /Balance sheet from Chartered Accountant/ equivalent statutory authority to be submitted).
- d. **The technical bid should be accompanied by Demand draft of Rs. 70,000/- (Refundable) against EMD. The Demand Draft of EMD should be prepare separately and drawn in favour of All India Institute of Medical Sciences, Jodhpur.**
- e. Certificate of Manufacture or Authorized Distributor/Dealer/Sub Dealer.
- f. Copy of Income Tax Return Acknowledgement for last Three years.
- g. Copy of PAN Card.
- h. Copy of GSTIN Registration Certificate.
- i. Attested copy of deed of partnership, if the firm is a partnership concern of Memorandum and Articles of Association duly certified in case of Company.
- j. Certificate as per given Annexures.
- k. Catalog/ brochure/Technical Data of quoted Model.
- l. Duly Signed Tender document and their annexures.
- m. All other document mentioned in tender document.

II. Financial Bid

- a) Price bid Form [As per Annexure-IV duly filled and signed] - Price must be quoted as per format specified; failing which tender shall be summarily rejected.

General Term & Conditions

1. **Validity:** The quoted rates must be valid for a period for 180 days from the date of closing of the tender. The overall offer for the assignment and bidder(s) quoted price shall remain unchanged during the period of validity. If the bidder quoted the validity shorter than the required period, the same will be treated as unresponsive and it may be rejected.

In case the tenderer withdraws, modifies or change his offer during the validity period, bid is liable to be rejected and the earnest money deposit shall be forfeited without assigning any reason thereof. The tenderer should also be ready to extend the validity, if required, without changing any terms, conditions etc. of their original tender.

2. Technical Evaluation:

- (a) Detailed technical evaluation shall be carried out by Institute pursuant to conditions in the tender document to determine the substantial responsiveness of each tender. For this clause, the substantially responsive bid is one that conforms to all the eligibility and terms and condition of the tender without any deviation.

The Institute's determination of bid's responsiveness is to be based on the contents of the bid itself without recourse to extrinsic evidence. The Institute shall evaluate the technical bids also to determine whether they are complete, whether required sureties have been furnished, whether the documents have been properly signed and whether the bids are in order.

- (b) AIIMS Jodhpur shall have right to accept or reject any or all tenders without assigning any reasons thereof.

3. Financial Evaluation:

- (a) The financial bid shall be opened of only those bidders who have been found to be technically eligible. The financial bids shall be opened in presence of representatives of technically eligible bidders, who may like to be present. The institute shall inform the date, place and time for opening of financial bid.
- (b) Arithmetical errors shall be rectified on the following basis. If there is a discrepancy between the unit price and total price that is, the unit price shall prevail and the total price shall be corrected by the Institute. If there is a discrepancy between words and figures, the lesser amount shall be considered as valid. If the Supplier does not accept the correction of the errors, his bid shall be rejected.
- (c) **The financial evaluation would be done individual basis for Part A, Part B, Part C and Part D on composite basis separately and AIIMS, Jodhpur will award the contract accordingly.**
- (d) After due evaluation of the bid(s) AIIMS, Jodhpur will award the contract to the lowest evaluated responsive tenderer. Conditional bid will be treated as unresponsive and will be rejected.
4. **Delivery and Installation:** - All the work shall be completed within 30 days from the date of issue of work order by the institute. All the aspects of safe installation including civil and electrical shall be the exclusive responsibility of the contractor. If the contractor fails to complete the work on or before the stipulated date, then a penalty at the rate of 0.5% per week of the total order value shall be levied subject to maximum of 10% of the total order value.
5. **Signing the Contract:** - The successful bidder shall be required to execute the Contract Agreement accepting all terms and conditions stipulated herein on a non-judicial stamp paper of Rs. 500/- (Rs. Five Hundred only) along with performance security within fifteen days of the issue of the Letter of notification of award. In the event of failure on the part of the successful bidder to sign the Contract within the period stipulated above, the EMD shall be forfeited and the acceptance of BID shall be considered as cancelled.
6. **Performance Security:-** As a guarantee towards due performance and compliance of the contract work, the successful bidder (contractor) will deposit an amount equal to 5% of order value and should be kept valid for a period of 60 day beyond completion of all the contractual obligation period towards security deposit by way of demand draft/ bank Guarantee in favour of "All India Institute of Medical Sciences, Jodhpur "drawn on any Nationalized

Bank/Scheduled Bank and payable at Jodhpur within fifteen days of the issue of the Letter of notification of award along with non-judicial stamp paper of Rs. 500/- (Contract agreement).

7. **Security deposit:** - Security deposit equal to 5% of the contract value will be deducted from the bills of the contractor.
8. **Accessories & Consumables:** - The separate price list of all accessories and consumables, if any, must be attached/ enclosed along with the Financial Bid.
9. **After Sales Service:** - After sales service center should be available on 24 (hrs.) X 7 (days) X 365 (days) basis. Complaints should be attended properly, maximum within 24 hrs to ensure an uptime of minimum 95%, wherever applicable, failing which the necessary penalty measures shall be enforced.
10. **Inspection:** -
 - a) AIIMS, Jodhpur shall have the right to inspect and/or to test the goods to confirm their conformity to the NIT Specifications at no extra cost to the Purchaser.
 - b) AIIMS, Jodhpur right to inspect, test and, where necessary, reject the Goods after the goods arrival at the final destination shall in no way be limited or waived by reason of the Goods having previously been inspected, tested and passed by AIIMS, Jodhpur prior to the goods shipment.
 - c) The Director, AIIMS Jodhpur shall be the final authority to reject full or any part of the supply which is not confirming to the specification and other terms and conditions.
 - d) No payment shall be made for rejected Stores. Rejected items must be removed by the Bidders within two weeks of the date of rejection at their own cost and replaced immediately. In case these are not removed, these will be auctioned at the risk and responsibility of the suppliers without any further notice.
11. **Documents:** -
 - a) All pages of the Tender should be numbered and indexed.
 - b) The bidder shall provide in its tender the required as well as the relevant documents like technical data, literature, drawings etc. to establish that the goods and services offered in the tender fully confirm to the goods and services specified by the purchaser in the tender documents. For this purpose the bidder shall also provide a clause-by-clause commentary on the technical specifications and other technical details incorporated by the purchaser in the tender documents to establish technical responsiveness of the goods and services offered in its tender duly indicating relevant page numbers in the product literature.
 - c) The bidder shall provide a list of major Government and Private Institutions where its relevant bid item has been supplied during last one year.
12. **Manufacturer Authorization:** - The bid must be submitted by manufacturer or authorized distributor/ Dealer/ Sub Dealer of recommended make Documentary Proof must be upload.
13. **Guarantee / Warrantee Period:** Bidder must provide one (01) year comprehensive on-site warranty and it will be started from the date of the satisfactory installation / commissioning

of goods, against the defect of any manufacturing, workmanship and poor quality of the components. No offer of the bidder will be accepted without warranty/ guarantee of their supplied/ installed goods.

- 17. Arbitration:** If any difference arises concerning this agreement, its interpretation on payment to the made there-under, the same shall be settled out by mutual consultation and negotiation. If attempts for conciliation do not yield any result within a period of 30 days, either of the parties may make a request to the other party for submission of the dispute for decision by an Arbitral Tribunal containing Sole Arbitrator to be appointed by the Secretary, Department of Legal Affairs. Such requests shall be accompanied with a panel of names of three persons to act as the sole arbitrator. In case of such arbitrator refusing, unwilling or becoming incapable to act or his mandate having been terminated under law, another arbitrator shall be appointed in the same manner from among the panel of three persons to be submitted by the claimant. The provision of Arbitration and Conciliation Act, 1990 and the rule framed there under and in force shall be applicable to such proceedings.
- 18. Subletting of Work:** The firm shall not assign or sublet the work/job or any part of it to any other person or party without having first obtained permission in writing of AIIMS, Jodhpur, which will be at liberty to refuse if thinks fit. The tender is not transferable. Only one tender shall be submitted by one tenderer.
- 19. Breach of Terms and Conditions:** In case of breach of any terms and conditions as mentioned above, the Competent Authority, will have the right to cancel the work order/ job without assigning any reason thereof and nothing will be payable by AIIMS, Jodhpur in that event the security deposit shall also stands forfeited.
- 20. Insolvency etc:** In the event of the firm being adjudged insolvent or having a receiver appointed for it by a court or any other order under the Insolvency Act made against them or in the case of a company the passing any resolution or making of any order for winding up, whether voluntary or otherwise, or in the event of the firm failing to comply with any of the conditions herein specified AIIMS, Jodhpur shall have the power to terminate the contract without any prior notice.
- 21. Force Majeure:** If, at any time during the subsistence of this contract, the performance in whole or in part by either party of any obligation under this contract is prevented or delayed by reasons of any war or hostility, act of public enemy, civil commotion, sabotage, fire, floods, explosion, epidemics, quarantine restriction, strikers lockout or act of God (hereinafter referred to as events) provided notice of happening of any such eventuality is given by party to other within 21 days from the date of occurrence thereof, neither party shall by reason of such event be entitled to terminate this contract nor shall either party have any claim for damages against other in respect of such non-performance or delay in performance, and deliveries have been so resumed or not shall be final and conclusive.

Further, that if the performance in whole or in part of any obligation under this contract is prevented or delayed by reason of any such event for a period exceeding 60 days, either party may, at least option to terminate the contract.

- 22. Legal Jurisdiction:** - The agreement shall be deemed to have been concluded in Jodhpur, Rajasthan and all obligations hereunder shall be deemed to be located at Jodhpur, Rajasthan and Court within Jodhpur, Rajasthan will have Jurisdiction to the exclusion of other courts.
23. Bidder shall upload a copy of the tender document and addenda thereto, if any, with each page of this document should be signed and stamped to confirm the acceptance of the entire terms & conditions as mentioned in the tender enquiry document.
24. The quantity of item given in the tender is tentative, which may be increased or decreased as per the institute's requirement.
25. Signed & stamped compliance sheet of the technical specification of the goods with technical printed literature must be enclosed with the bid.
26. After due evaluation of the bid(s) Institute will award the contract to the lowest evaluated responsive tenderer
27. Conditional bid will be treated as unresponsive and it may be rejected.
28. The Income Tax/ Any other Taxes as applicable shall be deducted from the bill unless exempted by the Income-tax department.
29. The Institute reserves the right to accept in part or in full or reject any or more tender(s) without assigning any reasons or cancel the tendering process and reject all tender(s) at any time prior to award of contract, without incurring any liability, whatsoever to the affected bidder or bidder(s).
- 30. Applicable Law:**
- The contract shall be governed by the laws and procedures established by Govt. of India, within the framework of applicable legislation and enactment made from time to time concerning such Commercial dealings / processing.
 - Any disputes are subject to exclusive jurisdiction of Competent Court and Forum in Jodhpur, Rajasthan, India only.
 - The Arbitration shall be held in accordance with the provisions of the Arbitration and Conciliation Act, 1996 and the venue of arbitration shall be at Jodhpur. The decision of the Arbitrator shall be final and binding on both the parties.
 - Force Majeure: Any delay due to Force Majeure will not be attributable to the supplier.

SPECIAL CONDITIONS OF CONTRACT

1. **Co-ordination with Other Agencies:** While the work under any schedule is in progress, the work under the other schedule will also progress simultaneously. Also other agencies

like civil agency, sanitary contractors will work simultaneously during the progress of work covered under any schedule of other contractors. The contractor shall not only carry out work in co-ordination with other agencies but also give them all assistance e.g., water pipe etc. if and as required without any extra charges.

2. **Discrepancy between Specifications:** In case of discrepancy in the specifications or any other matter the matter shall be brought by the contractor to the notice of the Engineer in charge for further decision.
3. **Procurement of Material:** The contractor shall be responsible for the procurement of all the materials required to complete the work.
4. **Contractor to Employ Qualified Supervisor:** The contractor shall employ skilled supervisor “to supervise and execute the work.
5. **Inconvenience to the Public:** The contractor shall not deposit or store any materials at any site without permission of the Engineer. The materials will be stored at such places only with prior approval of the Engineer as there is no obstruction in traffic or other agencies.
6. **The provision against accident and safety measures: -**
 - i) The contractor will take all necessary precautions against a fire during the course of his work & will ensure the work against fire at his cost.
 - ii) He will also take all care against likely damage of floor, walls, doors, windows or any part of the building. In case of any damage or loss, the contractor has to make good at his own cost.
7. **Specifications:** In the absence of specifications for any work or material, relevant Indian Standard Specifications shall be applicable.
8. **Cleaning the Site:** The site described and shown on the plans, shall be cleared off all the rubbish of all kinds etc. complete. After completion of the work and the site shall be handed over in clean and neat condition.
9. **Secrecy:** In a view to safeguard the secrets & confidential information relating to All India Institute of medical Sciences, Jodhpur, the tenderer binds himself and his successors to secrecy & contracts to bind to secrecy of his officials, Manager, Technical Senior staff & all other staff directly or indirectly concerned in or whom have to acquire information relation to the AIIMS, Jodhpur equipment and the tenderer shall access to any such information.
10. **Security Rules:** The contractor shall follow at site security rules regarding removal of materials from site, issue of materials from site, issue of materials from stores, issue of identity card etc., as may be framed from time to time by the Engineer.
11. **Care in Case of Occupied Buildings:** Tenderer may also note that when the subject work is to be carried out in the premises of AIIMS and AIIMS Centre for Rural Health, Dhawa (Distt-Jodhpur) or any other site of AIIMS, Jodhpur which are already under occupation, all care shall be taken to protect personal and / or Government materials fixtures, appliances, equipment’s etc. In case of any damage to any of the existing

arrangements, contractor is liable to do such work to its original and / of shall be liable to pay the cost of such damages / losses. The work shall be carried in close co-ordination with occupants of these buildings without any hindrance and interruption.

12. **Supply of Tools Tackles and Other Materials:** For full completion of the work, contractor shall at his own expense arrange & furnish all necessary work tools, tackles, scaffolding, tagaries, mugs, scrappers, wire brushes etc. that may be required to complete the work under contract.
13. **Inspection of Work:** Engineer or any person appointed by Director, AIIMS, Jodhpur shall have access and right to inspect the work, or any part thereof at all times and places during the progress of the work. the inspection and supervision is for the purpose of assuring owner that the plans and specification and being properly executed and while owner and / or Engineer and their representative will extend to contractor all desired assistance in interpreting the plans and specifications, all such assistance shall not relieve contractor from any responsibility for the work. Contractor without delay shall correct any work, which proves faulty.
14. **Security:** The contractor shall follow security rules of Institute. The contractor should issue the identity cards to their workers. Contractor may please note that the security section is empowered to carry out the checks.
15. **Damage to adjoining property:** Contractor shall take all precautionary measures to avoid any damage to adjoining property. All necessary arrangement shall be made at his own cost. In case it's happen contractor may repair the damage property at his own cost and no claim in this regard will be entrained.
16. The contractor shall take instructions from the Engineer-in-Charge regarding collection and stacking of materials at any place. No excavated earth or building rubbish shall be stacked on areas where other buildings, roads, services and compound walls are to be constructed.
17. Normally contractors shall not be allowed to work at night. Work at night shall, however, be allowed if the site conditions / circumstances so demand. However, if the work is carried out in more than one shift or at night, no claim on this account shall be entertained. In such situations the contractor shall make available to the department proper means of transport such as vehicle at his own cost.
18. **Terms of payment :**
 - (a) The work will be inspected by EIC or his authorized representative on daily basis.
 - (b) No Payment shall be made in advance nor shall the loan from any or financial institutions be recommended on the basis of the order of award of work.
 - (c) No Part & Running bill will be paid. Payment will be made only on completion of work on final submission of bill.
 - (d) Contractor will submit the latest income tax clearance certificate in the revised form and partnership deed for verification by AIIMS and retention at the time of submission of the quotation.

Note: The contractor shall take into account all the costs involved in compliance of all the special conditions and as stated above while quoting his rates in his tender for this work.

**Administrative Officer,
AIIMS, Jodhpur**

Annexure – I**Technical Specification for****Supply, Installation, Testing & Commissioning of Air Conditioners****At****AIIMS Centre for Rural Health, Dhawa (Dist.-Jodhpur)**

S. No.	Recommended Make	Detail of Item	Unit	Qty.
1.	LG/VOLTAS / SAMSUNG/ BLUESTAR/ CARRIER	Providing and Fixing 1.5 Ton, 5 Star Rating of BEE Air Cooled Split Type Air Conditioners complete with indoor unit (IDU), Outdoor unit (ODU), surface / concealed copper Refrigerant piping with insulation (EP Foam pipe section) up to 3 Mtr. (IDU to ODU) copper power cable up to 4 Mtr. (at least 3CX 4 Sqmm, PVC Insulation, FRLS copper wire) (IDU to ODU), R-410 Refrigerant , PVC drain pipe (dia 15mm) Remote, suitable for 400/230V \pm 10% of 50 Hz, 1- phase AC supply capable of performing cooling, dehumidification, air circulation of following capacity with scroll/ reciprocating/ rotary compressor, with ODU Stand	Nos.	3
2.	MANDEV/ MET TUBE	Providing and fixing extra copper piping with insulation after 3Mtr.		
		A) 9.53 mm dia	RMT	8
		B) 15.88mm dia	RMT	8
3	ANY ISI Mark	Providing and fixing square link cage (25x25mm, 18 gauge) with MS angle (35X35X5 mm) including primer with paint, welding etc and all other required accessories and work.	SMT	10
4	V- Guard	Providing and fixing Stabilizer (240V, 50 HZ, 2KW), 16 Amp 3 pin top and all accessories and work	Nos.	3
5.	Any ISI Marked	Providing and fixing wall mounted ODU stand for split air conditioning and all accessories etc.	Nos.	3

Supply, Installation, Testing & Commissioning of Air Conditioners**At****Trauma Building at AIIMS, Jodhpur, Basni IInd Phase, Jodhpur**

S. No.	Make	Detail of item	Unit	Qty
1	LG/ Voltas/ Samsung/ Bluestar/ Carrier/ Lloyds	Providing and fixing 2 ton, 5 star rating of BEE Air cooled split type air conditioners complete with indoor unit (IDU), outdoor unit (ODU), surface/concealed copper refrigerant piping with insulation (Nitrile rubber/XLPE insulation) up to 3 Mtr (IDU to ODU), copper power cable up to 4 Mtr (at least 3CX4 sqmm. PVC insulation, FRLS copper wire) (IDU to ODU), R-	Nos.	11

		22/R-410 Refrigrant, PVC drain pipe (dia. 15mm) Remote, suitable for 400/230V + 10% of 50Hz 1/3 phase AC supply capable of performing cooling, dehumidification, air circulation of following capacity with scroll/reciprocating/rotary compressor, as specified, with stabilizer (240V,50HZ, 2KW) 16Amp pin Top, with ODU stand.		
2	Mandev/ Mettube	Providing and fixing extra Copper Piping with insulation after 3m.		
		9.53 mm	RMT	50
		15.88 mm	RMT	50
3	Any ISI MARK	Providing and fixing Square link cage (25x25 mm 18 gauge) with MS Angle (35x35x5mm) including primer with paint, welding etc. and all other required Accessories and work	SMT	24
PART - B (Electrical Works)				
4	Finolex/ Polycab/ RRKabel	Supplying and laying P.V.C. / XLPE insulated & P.V.C. sheathed cable of 1.1kV grade with copper conductor of IS: 1554 P-1 / IS: 7098 on existing cable trays with cable ties as per IS:1255, making necessary connection, testing etc. as required of size. 4core x 25 sq. Mm	Mtr.	50
5	For Gland Gripwel/comet/ Metalcraft For Lugs Jainsons/ Dowell's/Metalcraft	Supplying and making one end termination with heavy duty single compression brass gland SIBG type. Heavy duty copper lugs duly crimped with crimping tool, PVC tape etc. for 4x25 sq. mm (28mm) size of Armoured PVC insulated & PVC sheathed /XLPE aluminium conductor cable of 1100 volt grade as required of size.	Each	2
6	Schneider/ Legrand/ ABB	Supplying and fixing of 4 way (4+12), Double door surface/recess mounting, vertical type, 415 V, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 A, tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCBs (but without MCBs and incomer) as required.	Each	1
7	Schneider/ Legrand/ ABB	Supplying and fixing 25 A rating, 240/415 V, 10kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required	Each	12
8	Schneider/ Legrand/ ABB	Supplying and fixing 63Amps rating, four pole, 415 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.	Each	1
9	Schneider/ Legrand/ ABB	Supplying and fixing 20 A, 240 V, SPN industrial type socket outlet, with 2 pole and earth, metal enclosed plug top alongwith 20 A, "C" curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required.	Each	11
10	Anchor/ Vinay/ HiFi	Supplying and fixing 02 Nos. 6/16 Amps SS combine on 225mmX100mmX60mm wooden box on surface or in recessed as required.	Each	6

Supply, Installation, Testing & Commissioning of Air Conditioners**At****IPD Store, IPD Building, Ground Floor at AIIMS, Jodhpur, Basni IInd Phase,
Jodhpur**

S. No.	Make	Detail of item	Unit	Qty
1	LG/Voltas/ Samsung/ Bluestar/ Carrier/Lloyds	Providing and fixing 2 ton, 5 star rating of BEE Air cooled split type air conditioners complete with indoor unit (IDU), outdoor unit (ODU), surface/concealed copper refrigerant piping with insulation (Nitrile rubber/XLPE insulation) up to 3 Mtr (IDU to ODU), copper power cable up to 4 Mtr (at least 3CX2.5 sqmm. PVC insulation, FRLS copper wire) (IDU to ODU), R-22/R-410 Refrigtrant, PVC drain pipe (dia. 15mm) Remote, suitable for 400/230V + 10% of 50Hz 1/3 phase AC supply capable of performing cooling, dehumidification, air circulation of following capacity with scroll/reciprocating/rotary compressor, as specified, with stabilizer (240V,50HZ, 2KW) 16Amp pin Top, with ODU stand.	Nos.	7
2	Mandev/Mettube	Providing and fixing extra Copper Piping with insulation after 3m.		
		9.53 mm	RMT	24
		15.88 mm	RMT	24
3	Finolex/ Polycab/ RRKabel	Providing and Laying P.V.C./XLPE insulated & P.V.C. sheathed armored cable of 1.1 Kv grade with Copper conductor of IS: 1554 P-I /IS : 7098 P-I on existing cable trays with cable ties as per IS:1255 making necessary connection, testing etc. as required of size. 4coreX25sqmm	Mtr.	50
4	Any ISI Marked	Supplying & Laying following size earth wire/strip in horizontal or vertical run in ground/surface/recess including riveting, soldering, saddles, making connection etc. as required 255 sq mm copper wire	Mtr.	100
5	Gripwel/ Comet/ Metalcraft	Supplying and making one end termination with heavy duty single compression brass glad SIBG type, heavy duty copper lugs duly crimped with crimping tool, PVC tape etc for 4x25sq.mm (28mm) size of Armoured PVC insulated & PVC sheathed / XLPE aluminium conductor cable of 1100 volt grade as required of size	Each	2
6	Schneider/ Legrand/ABB	Suppling and fixing of 4 way (4+12), Double door surface/recess mounting , vertical type, 415V, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200A, tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCBs (but without MCBs and incomer) as required.	Each	1
7	Schneider/ Legrand/ABB	Providing and fixing following rating and breaking capacity and pole MCCB with thermomagnetic release and terminal spreaders in existing cubicle panel board including drilling	Each	1

		holes in cubicle panel, making connections, etc as required. 125A, 30kA, FPMCCB		
8	Schneider/ Legrand/ABB	Supplying and fixing 25 A rating, 240/415 V, 10kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.	Each	7
9	Schneider/ Legrand/ABB	Supplying and fixing 20A,240 V, SPN industrial type socket outlet, with 2 pole and earth, metal enclosed plug top alongwith 20 A,"C" curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required	Each	7
10	Finolex/Polycab/ RRKabel	Wiring for circuit/submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/recessed medium class PVC conduit as required. 2x6 sq. mm + 1x6sq. Mm earth wire	Mtr.	50
11	Jainsons/Dowell's /Metalcraft	Supplying and making end termination with heavy copper lugs (pin/ring type) duly crimped with crimping tool, PVC tape etc. of 6sqmm size	Each	42

Supply, Installation, Testing & Commissioning of Air Conditioners

At

Electrical Substation – 1 and Electrical Substation – 2 at AIIMS, Jodhpur, Basni IInd Phase, Jodhpur

S. No.	Make	Detail of item	Unit	Qty
1	LG/Voltas/ Samsung/ Bluestar/ Carrier/ Lloyds	SITC of 4 Ton Air Cooled Cassette Air Conditioner complete with Indoor unit (IDU), Outdoor unit (ODU), surface/ concealed copper refrigerant piping with insulation (EP foam pipe section) up to 10 mtr. (IDU to ODU), copper power cable up to 10 mtr. (IDU to ODU), R-22/R-410 Refrigerant, wireless remote drain pump suitable for 400V+10% of 50Hz, 3 Phase AC supply capable of performing Colling, dehumidification, air circulation of following capacity with scroll/ reciprocating/ rotary compressor with ODU Stand and 40x40x6mm MS angle, suitable size of fastener rod and etc. as required	Nos.	6
2	Mandev/ Met tube	SITC of interconnecting refrigerant pipe work with closed cell elastomeric nitrile rubber tubular insulation between each set of indoor & outdoor units as per specifications including chase cutting, supports etc. as required		
		<u>12.70 mm</u>	Mtr.	60

		<u>19.05 mm</u>	Mtr.	60
3	Flowguard/ Astral/ Supreme/ Prience	Supplying and fixing of rigid CPVC (25mm) drain piping of 6jg/cm ² with 6mm thick nitrile rubber insulation with supporting accessories.	Mtr.	50
4	Gloster/ CCI/ Finolex	Providing & Laying P.V.C. insulated & P.V.C. sheathed <u>Armored Cable</u> of 1.1kV grade with Copper Conductor of IS:1554 P-1/IS:7098 P-I on existing cable tray/ on wall and making necessary connection, testing etc.as required of size. <u>4Core x 70sqmm</u>	Mtr.	50
5	RR Kable/ National/ Finolex	Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor , single core cable in surface/ recessed medium class PVC conduit as required – <u>4 X 6 sq. mm + 2 X 6 sq. mm</u> earth wire	Mtr.	90
6	Legrand/ Schneider/ Havells	Supplying and fixing of following ways surface/ recess mounting vertical type, 415 V, TPN MCB distribution board of sheet, dust protected, duly powder painted, inclusive of 200 A, tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCBs (but without MCBs and incomer) as required. (Note: Vertical type MCB TPDB is normally used where 3 phase outlets are required). <u>8 Ways (4+24) Double door.</u>	Each	02
7	Legrand/ Schneider/ Havells	Supplying and fixing 25 A rating 415V, TPN 10kA, “C” curve, miniature circuit breaker suitable for inductive load in the existing MCB DB Complete with connections, testing and commissioning etc. as required.	Each	06
8	Legrand/ Schneider/ Havells	Providing & fixing following rating and breaking, capacity and pole MCCB with thermomagnetic release and terminal spreaders in existing cubicle panel board including drilling holes in cubicle panel, making connections, etc. as required <u>100 A 30kA, FPMCCB</u>	Each	02
9	Legrand/ Schneider/ Havells	Supplying and fixing 20 A, 415 V, TPN Industrial type socket outlet, with 4 Pole and earth, metal enclosed plug top along with 20 A, “C” curve, TPMCB in sheet steel enclosure, on surface or in recess with chained metal cover for the socket out let and complete with connection, testing and commissioning etc. as required	Each	06

Supply, Installation, Testing & Commissioning of Air Conditioners**At****Gaint Lab/ Prosthetic Rehabilitation Unit in the Department of PMR
at AIIMS Jodhpur Basni IInd Phase, Jodhpur**

S. No.	Make	Detail of item	Unit	Qty.
1	LG/ Voltas/ Samsung/ Bluestar/ Carrier/ Lloyds	Supply Installation Testing & Commissioning of 2ton, 5star rating of BEE Air Cooled split type Air conditioners complete with Indoor unit (IDU), Outdoor unit (ODU), surface / concealed copper Refrigerant piping with insulation (EP foam pipe section) upto 3 Mtr. (IDU to ODU), copper power cable upto 4 Mtr (IDU to ODU), R-22/R-410 Refrigerant, Remote, suitable for 230V +10% of 50 Hz, 1-phase AC supply capable of performing cooling, dehumidification, air circulation of following capacity with Scroll / reciprocating / rotary compressor as specified. Hi Wall/Ceiling Wall Split	Nos.	8
2	Mandev/ Met Tube	SITC of Interconnecting refrigerant pipe work with closed cell elastomeric nitrile rubber tubular insulation between each set of indoor & outdoor units as per specifications including chase cutting, supports etc. as required.		
		9.53 mm	Mtr.	32
		15.88 mm	Mtr.	32
3	Flowguard/ Astral/ Supreme/ Prince	Supplying and fixing of rigid CPVC (20mm) drain piping of 6kg/cm ² with 6mm thick nitrile rubber insulation with supporting accessories.	Mtr.	32
4	Bajaj / Voltas / Samsung	Supply Installation Testing & Commissioning of 1-phase 2kW, 230V±10%, 50Hz stabilizer on surface/wall suitable for 2ton split type Air conditioners etc. as required.	Nos.	8
5	N.A.	Providing & fixing stand for ODU of 2ton split type Air conditioners on wall/surface etc. as required.	Nos.	8
6	Gloster / CCI / Finolex	Proving & Laying X.L.P.E. insulated & P.V.C. sheathed <u>Armored cable</u> of 1.1kV grade with <u>Aluminium conductor</u> of IS:1554 P-I / IS :7098 P - I on existing cable tray/on wall and making necessary connection, testing etc. as required of size. 3.5score X 35sqmm	Mtr.	25
	Breakup of Qty.	From electrical rooms ground floor to marked location in room i.e.1+7+14+3=25		
7	Legrand / Schneider / Havells	Supplying and fixing 4 way (4 + 12) Double door horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/ Isolator)	Each	1
8	Legrand/ Schneider/ Havells	Providing and fixing 100 A rating and 30kA, breaking capacity and <u>four pole MCCB</u> with thermomagnetic release and terminal spreaders in existing MCB DB including making connections, etc. as required.	Each	1
9	Legrand/ Schneider/	Supplying and fixing 25 A rating, 240V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load in the existing	Each	8

	Havells	MCB DB complete with connections, testing and commissioning.		
10	RR Kabel/ National/ Finolex	Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required- 4 X 6 sq. mm + 2 X 6 sq. mm earth wire	Mtr.	125
	Breakup of qty.	From DB to individual AC indoor unit and individual AC indoor unit to outdoor unit i.e. 4+6+8+18+21+25+20+23=125		
11	AKG / BEC / Steelkraft / MKay	Supplying and fixing 32 mm sizes of steel conduit along with accessories in surface / recess including painting in case of surface conduit, or cutting the wall and making good the same in case of recessed conduit as required.	Mtr.	125
	Breakup of qty.	From DB to individual AC indoor unit and individual AC indoor unit to outdoor unit i.e. 4+6+8+18+21+25+20+23=125		
12	Legrand / Schneider / Havells	Supplying and fixing 20 A, 240 V, SPN Industrial type socket outlet, with 2 pole and earth, metal enclosed plug top along with 20 A, "C" curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required.	Each	8

Annexure-II**Technical Bid**

(In Separate sealed cover-I super scribed "Technical Bid")

S. No.	Details of the Tenderer/Bidder	Page No.	Remarks
1	Name and Address of the Tenderer/Bidder		
2	Complete Address:		
3	Name of Proprietor/ Partner/ Managing Director / Director.		
4	State clearly whether it is sole proprietor or Partnership firm or a company or a Government Department or a Public Sector Organization		
5	Details of the Earnest Money Deposit (EMD) (Yes/No) DD No: Dated: Drawn on Bank: Amount: (Rupees.....)		
6	Whether each page of NIT and its annexure have been signed and stamped		
7	Proof of Financial Status as required		
8	Copy of Manufacture or Authorized Distributer/ Dealer/Sub Dealer		
9	Copy of Income Tax Return Acknowledgement for last Three years		
10	Copy of PAN Card		
11	Copy of GSTIN Registration		
12	Catalog/Brochure/Technical Data of Quoted Model		
13	Certificate as per given annexures		
14	Deed of Partnership/Memorandum/Article of association		
15	Email ID		
16	Contact No.		

Note: - All Pages should be numbered & indexed.

Date:

Place:

Name

Business Address

Signature of Bidder

Seal of the Bidder

:

:

:

:

Annexure - III

CERTIFICATE

(To be submitted on letter head of the company/ firm)

I hereby certify that the above firm has not been ever blacklisted by any Central/State Government/Public Undertaking/Institute on any account.

I also certify that firm will be supplied the item as per the specification given by Institution and also abide all the terms & conditions stipulated in tender.

I also certify that the information given in bid is true and correct in all aspects and in any case at a later date it is found that any details provided are false and incorrect, any contract given to the concern firm or participation may be summarily terminated at any stage, the firm will be blacklisted and Institute may imposed any action as per NIT rules.

Date:	Name	:
Place:	Business Address	:
	Signature of Bidder	:
	Seal of the Bidder	:

Annexure – IV
Financial Bid

PART – A

**Tender for Supply, Installation, Testing & Commissioning of Air Conditioners at
AIIMS Centre for Rural Health, Dhawa (Dist.-Jodhpur)**

(To be submitted on the letterhead of the company / firm)

S. No.	Particular	Unit	Qty. (A)	Quoted Make (B)	Rate (C)	Taxes (D)	Total Amount (E) = (C+D) X (A)
1	Providing and Fixing 1.5 Ton, 5 Star Rating of BEE Air Cooled Split Type Air Conditioners complete with indoor unit (IDU), Outdoor unit (ODU), surface / concealed copper Refrigerant piping with insulation (EP Foam pipe section) up to 3 Mtr. (IDU to ODU) copper power cable up to 4 Mtr. (at least 3CX 4 Sqmm, PVC Insulation, FRLS copper wire) (IDU to ODU), R-410 Refrigerant , PVC drain pipe (dia 15mm) Remote, suitable for 400/230V ±10% of 50 Hz, 1-phase AC supply capable of performing cooling, dehumidification, air circulation of following capacity with scroll/ reciprocating/ rotary compressor, with ODU Stand	Nos.	3				
2	Providing and fixing extra copper piping with insulation after 3Mtr.	(A) 9.53 mm dia	RMT	8			
		(B) 15.88mm dia	RMT	8			
3	Providing and fixing square link cage (25x25mm, 18 gauge) with MS angle (35X35X5 mm) including primer with paint, welding etc and all other required accessories and work.	RMT	10				
4	Providing and fixing Stabilizer (240V, 50 HZ, 2KW), 16 Amp 3 pin top and all accessories and work	Nos.	3				
5	Providing and fixing wall mounted ODU stand for split air conditioning and all accessories etc.	Nos.	3				
Total Amount In Figure (Inclusive of all Taxes and Other Charges)							
Total Amount In Word (Inclusive of all Taxes and Other Charges)							

Note: - L1 will be decided on Composite basis for Part – A.

Date:

Name :

Place:

Business Address :

Signature of Bidder :

Seal of the Bidder :

Financial Bid**PART – B****Tender for Supply, Installation, Testing & Commissioning of Air Conditioners at Trauma Building and IPD Store, IPD Building, Ground Floor at AIIMS, Jodhpur, Basni IInd Phase Jodhpur
(To be submitted on the letterhead of the company / firm)**

S. No.	Detail of item	Unit	Qty. (A)	Quoted Make (B)	Rate (C)	Taxes (D)	Total Amount (E) = (C+D) X (A)
1	Providing and fixing 2 ton, 5 star rating of BEE Air cooled split type air conditioners complete with indoor unit (IDU), outdoor unit (ODU), surface/concealed copper refrigerant piping with insulation (Nitrile rubber/XLPE insulation) up to 3 Mtr (IDU to ODU), copper power cable up to 4 Mtr (at least 3CX4 sqmm. PVC insulation, FRLS copper wire) (IDU to ODU), R-22/R-410 Refrigerant, PVC drain pipe (dia. 15mm) Remote, suitable for 400/230V + 10% of 50Hz 1/3 phase AC supply capable of performing cooling, dehumidification, air circulation of following capacity with scroll/reciprocating/rotary compressor, as specified, with stabilizer (240V,50HZ, 2KW) 16Amp pin Top, with ODU stand.	Nos.	18				
2	Providing and fixing extra Copper Piping with insulation after 3m.						
	9.53 mm	RMT	74				
	15.88 mm	RMT	74				
3	Providing and fixing Square link cage (25x25 mm 18 gauge) with MS Angle (35x35x5mm) including primer with paint, welding etc. and all other required Accessories and work	SMT	24				
4	Providing and Laying P.V.C./XLPE insulated & P.V.C. sheathed armored cable of 1.1 Kv grade with Copper conductor of IS: 1554 P-I /IS : 7098 P-I on existing cable trays with cable ties as per IS:1255 making necessary connection, testing etc. as required of size. 4coreX25sqmm	Mtr.	100				
5	Supplying & Laying following size earth wire/strip in horizontal or vertical run in ground/surface/recess including riveting, soldering, saddles, making connection etc. as required 25 Sq mm copper wire	Mtr.	100				
6	Supplying and making one end termination with heavy duty single compression brass gland SIBG type. Heavy duty copper lugs duly crimped with crimping tool, PVC tape etc. for 4x25 sq. mm (28mm) size of Armoured PVC insulated & PVC sheathed /XLPE aluminium conductor cable of 1100 volt grade as required of size.	Each	2				
7	Supplying and making one end termination with heavy duty single compression brass glad SIBG type, heavy duty copper lugs duly crimped with crimping tool, PVC tape etc for 4x25sq.mm (28mm) size of Armoured PVC insulated & PVC sheathed / XLPE aluminium conductor cable of 1100 volt grade as required of size	Each	2				
8	Suppling and fixing of 4 way (4+12), Double door surface/recess mounting , vertical type, 415V, TPN MCB distribution board of sheet steel, dust protected, duly	Each	2				

	powder painted, inclusive of 200A, tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCBs (but without MCBs and incomer) as required.						
9	Providing and fixing following rating and breaking capacity and pole MCCB with thermomagnetic release and terminal spreaders in existing cubicle panel board including drilling holes in cubicle panel, making connections, etc as required. 125A, 30kA, FPMCCB	Each	1				
10	Supplying and fixing 63Amps rating, four pole, 415 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.	Each	1				
11	Supplying and fixing 25 A rating, 240/415 V, 10kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.	Each	19				
12	Supplying and fixing 20A,240 V, SPN industrial type socket outlet, with 2 pole and earth, metal enclosed plug top alongwith 20 A,"C" curve, SP, MCB, in sheet steel enclosere, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required	Each	18				
13	Wiring for circuit/submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/recessed medium class PVC conduit as required. 2x6 sq. mm + 1x6sq. Mm earth wire	Mtr.	50				
14	Supplying and making end termination with heavy copper lugs (pin/ring type) duly crimped with crimping tool, PVC tape etc. of 6sqmm size	Each	42				
15	Supplying and fixing 02 Nos. 6/16 Amps SS combine on 225mmX100mmX60mm wooden box on surface or in recessed as required.	Each	6				
Total Amount In Figure (Inclusive of all Taxes and Other Charges)							
Total Amount In Word (Inclusive of all Taxes and Other Charges)							

Note: - L1 will be decided on Composite basis for Part - B.

Date:

Name :

Place:

Business Address :

Signature of Bidder :

Seal of the Bidder :

Financial Bid

PART – C

Tender for Supply, Installation, Testing & Commissioning of Air Conditioners at Electrical Substation – 1 and Electrical Substation – 2 at AIIMS, Jodhpur, Basni IInd Phase Jodhpur
(To be submitted on the letterhead of the company / firm)

S. No.	Detail of item	Unit	Qty. (A)	Quoted Make (B)	Rate (C)	Taxes (D)	Total Amount (E) = (C+D) X (A)
1	SITC of 4 Ton Air Cooled Cassette Air Conditioner complete with Indoor unit (IDU), Outdoor unit (ODU), surface/ concealed copper refrigerant piping with insulation (EP foam pipe section) up to 10 mtr. (IDU to ODU), copper power cable up to 10 mtr. (IDU to ODU), R-22/R-410 Refrigerant, wireless remote drin pump suitable for 400V+10% of 50Hz, 3 Phase AC supply capable of performing Colling, dehumidification, air circulation of following capacity with scroll/ reciprocating/ rotary compressor with ODU Stand and 40x40x6mm MS angle, suitable size of fastener rod and etc. as required	Nos.	6				
2	SITC of interconnecting refrigerant pipe work with closed cell elastomeric nitrile rubber tubular insulation between each set of indoor & outdoor units as per specifications including chase cutting, supports etc. as required						
	<u>12.70 mm</u>	Mtr.	60				
	<u>19.05 mm</u>	Mtr.	60				
3	Supplying and fixing of rigid CPVC (25mm) drain piping of 6jg/cm2 with 6mm thick nitrile rubber insulation with supporting accessories.	Mtr.	50				
4	Providing & Laying P.V.C. insulated & P.V.C. sheathed <u>Armored Cable</u> of 1.1kV grade with Copper Conductor of IS:1554 P-1/IS:7098 P-I on existing cable tray/ on wall and making necessary connection, testing etc.as required of size.	Mtr.	50				
	<u>4Core x 70sqmm</u>						
5	Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor , single core cable in surface/ recessed medium class PVC conduit as required – <u>4 X 6 sq. mm + 2 X 6 sq. mm</u> earth wire	Mtr.	90				

6	Supplying and fixing of following ways surface/ recess mounting vertical type, 415 V, TPN MCB distribution board of sheet, dust protected, duly powder painted, inclusive of 200 A, tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCBs (but without MCBs and incomer) as required. (Note: Vertical type MCB TPDB is normally used where 3 phase outlets are required).	Each	2				
	<u>8 Ways (4+24) Double door.</u>						
7	Supplying and fixing 25 A rating 415V, TPN 10kA, “C” curve, miniature circuit breaker suitable for inductive load in the existing MCB DB Complete with connections, testing and commissioning etc. as required.	Each	6				
8	Providing & fixing following rating and breaking, capacity and pole MCCB with thermomagnetic release and terminal spreaders in existing cubicle panel board including drilling holes in cubicle panel, making connections, etc. as required	Each	2				
	<u>100 A 30kA, FPMCCB</u>						
9	Supplying and fixing 20 A, 415 V, TPN Industrial type socket outlet, with 4 Pole and earth, metal enclosed plug top along with 20 A, “C” curve, TPMCB in sheet steel enclosure, on surface or in recess with chained metal cover for the socket out let and complete with connection, testing and commissioning etc. as required	Each	6				
Total Amount In Figure (Inclusive of all Taxes and Other Charges)							
Total Amount In Word (Inclusive of all Taxes and Other Charges)							

L1 will be decided on Composite basis for Part – C

Date:

Place:

Name :

Business Address :

Signature of Bidder :

Seal of the Bidder :

Financial Bid
PART – C

Tender for Supply, Installation, Testing & Commissioning of Gaint Lab/ Prosthetic Rehabilitation Unit in the Department of PMR at AIIMS Jodhpur Basni IInd Phase, Jodhpur
(To be submitted on the letterhead of the company / firm)

S. No.	Detail of item	Unit	Qty. (A)	Quoted Make (B)	Rate (C)	Taxes (D)	Total Amount (E) = (C+D) X (A)
1	Supply Installation Testing & Commissioning of 2ton, 5star rating of BEE Air Cooled split type Air conditioners complete with Indoor unit (IDU), Outdoor unit (ODU), surface / concealed copper Refrigerant piping with insulation (EP foam pipe section) upto 3 Mtr. (IDU to ODU), copper power cable upto 4 Mtr (IDU to ODU), R-22/R-410 Refrigerant, Remote, suitable for 230V +10% of 50 Hz, 1-phase AC supply capable of performing cooling, dehumidification, air circulation of following capacity with Scroll / reciprocating / rotary compressor as specified. Hi Wall/Ceiling Wall Split	Nos.	8				
2	SITC of Interconnecting refrigerant pipe work with closed cell elastomeric nitrile rubber tubular insulation between each set of indoor & outdoor units as per specifications including chase cutting, supports etc. as required.						
	9.53 mm	Mtr.	32				
	15.88 mm	Mtr.	32				
3	Supplying and fixing of rigid CPVC (20mm) drain piping of 6kg/cm ² with 6mm thick nitrile rubber insulation with supporting accessories.	Mtr.	32				
4	Supply Installation Testing & Commissioning of 1-phase 2kW, 230V±10%, 50Hz stabilizer on surface/wall suitable for 2ton split type Air conditioners etc. as required.	Nos.	8				
5	Providing & fixing stand for ODU of 2ton split type Air conditioners on wall/surface etc. as required.	Nos.	8				
6	Proving & Laying X.L.P.E. insulated & P.V.C. sheathed <u>Armored cable</u> of 1.1kV grade with <u>Aluminium conductor</u> of IS:1554 P-I / IS :7098 P - I on existing cable tray/on wall and making necessary connection, testing etc. as required of size. 3.5core X 35sqmm	Mtr.	25				
	From electrical rooms ground floor to marked location in room i.e.1+7+14+3=25						
7	Supplying and fixing 4 way (4 + 12) Double door horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/ Isolator)	Each	1				

8	Providing and fixing 100 A rating and 30kA, breaking capacity and <u>four pole MCCB</u> with thermomagnetic release and terminal spreaders in existing MCB DB including making connections, etc. as required.	Each	1				
9	Supplying and fixing 25 A rating, 240V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load in the existing MCB DB complete with connections, testing and commissioning.	Each	8				
10	Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required-	Mtr.	125				
	4 X 6 sq. mm + 2 X 6 sq. mm earth wire						
From DB to individual AC indoor unit and individual AC indoor unit to outdoor unit i.e. 4+6+8+18+21+25+20+23=125							
11	Supplying and fixing 32 mm sizes of steel conduit along with accessories in surface / recess including painting in case of surface conduit, or cutting the wall and making good the same in case of recessed conduit as required.	Mtr.	125				
	From DB to individual AC indoor unit and individual AC indoor unit to outdoor unit i.e. 4+6+8+18+21+25+20+23=125						
12	Supplying and fixing 20 A, 240 V, SPN Industrial type socket outlet, with 2 pole and earth, metal enclosed plug top along with 20 A, "C" curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket outlet and complete with connections, testing and commissioning etc. as required.	Each	8				
Total Amount In Figure (Inclusive of all Taxes and Other Charges)							
Total Amount In Word (Inclusive of all Taxes and Other Charges)							

L1 will be decided on Composite basis for Part – D

1. Tender will awarded the work as per Part A, B, C & D of Financial Bid on each indivial work on Composite basis.
2. I/We have gone through the terms & conditions as stipulated in the tender enquiry document and confirm to accept and abide the same.
3. No other charges would be payable by the Institute.
4. Quantity mentioned above is tentative, it may increase or decrease as per requirement.

Date: _____ Name _____ :

Place: _____ Business Address _____ :

Signature of Bidder _____ :

Seal of the Bidder _____ :