

TENDER ID: AHM201910003

SBI Infra Management Solutions Pvt. Ltd..

<u>Circle Office: State Bank of India, 3rd Floor, Local Head Office, Bhadra, Laldarwaja, Ahmedabad-</u> <u>380001</u>

SBIIMS, Circle Office, Ahmedabad invites sealed tenders in two bid system (Technical Bid-Cover "A" and Price Bid Cover "B") on behalf of SBI from the SBIIMS, Circle Office, Ahmedabad empanelled Air-Conditioner contractors under category up to Rs.20.0 Lakh for proposed Dismantling, Lifting, Shifting and Transportation of 1 no. 110 TR capacity Blue Star make Chiller unit from basement of SBI, Admin. Office at Neelambaug Chowk, Bhavnagar to SBI, LHO, Ahmedabad and re-installation of the same in the AC plant room at basement of SBI LHO Ahmedabad.

TECHNICAL BID (COVER-A)

TENDER SUBMITTED BY:

:

:

:

NAME

ADDRESS

DATE



NOTICE INVITING TENDERS

SBIIMS, Circle Office, Ahmedabad invites sealed tenders in two bid system (Technical Bid-Cover "A" and Price Bid Cover "B") on behalf of SBI from the SBIIMS, Circle Office, Ahmedabad empanelled Air-Conditioner contractors under category up to Rs.20.0 Lakh for proposed Dismantling, Lifting, Shifting and Transportation of 1 no. 110 TR capacity Blue Star make Chiller unit from basement of SBI, Admin. Office at Neelambaug Chowk, Bhavnagar to SBI, LHO, Ahmedabad and re-installation of the same in the AC plant room at basement of SBI LHO Ahmedabad.

The details of tender are as under:

Sr.No.	Description	
1.		SBIIMS, Circle Office, Ahmedabad invites sealed tenders in two bid system (Technical Bid-Cover "A" and Price Bid Cover "B") on behalf of SBI from the SBIIMS, Circle Office, Ahmedabad empanelled Air-Conditioner contractors under category up to Rs.20.0 Lakh for proposed Dismantling, Lifting, Shifting and Transportation of 1 no. 110 TR capacity Blue Star make Chiller unit from basement of SBI, Admin. Office at Neelambaug Chowk, Bhavnagar to SBI, LHO, Ahmedabad and re-installation of the same in the AC plant room at basement of SBI LHO Ahmedabad.
2.	Nature of Work	Removing and re-installation of 110 TR capacity chiller unit.
3.	Time allowed for completion	30 days
4.		Rs. 1,000/- (Rupees. One Thousand Only) non- refundable to be deposited online by using SB Collect on Internet Banking web-site www.onlinesbi.com (Detailed flow chart about how to pay tender fees online mentioned below).
5.	Earnest Money Deposit	7000.00 (Rs. Seven Thousabd Only)



4	Initial Security Deposit	Building SBI			
6.	Initial Security Deposit	2% of contract value including EMD amount.			
7.	Total Security deposit	5% of the final bill amount including ISD.			
8.		10.10.2019 to 22.10.2019 at <u>www.sbi.co.in</u> under <link/> procurement news.			
9.	Last date & time for submission of Technical bid, online receipt of non refundable tender processing fees in Cover-A and Price Bid in Cover-B.				
10.	Address at which Technical bid, Online tender processing				
11.	Date and time of opening of Technical bid and Price Bid at SBIIMS, Circle Office, Ahmedabad				
12.	Validity of offer	90 days from the date of opening of Price-bid			
13.		No advance payment will be made by the Bank. Final payment will be made by the SBI on successfully commissioning and testing of the Chiller unit in the basement of the SBI LHO Ahmedabad.			
14.	Refund of EMD to unsuccessful vendors	Within 30 days from the date of opening of tenders.			



- 15. Tenders can be downloaded from the bank's website <u>www.sbi.co.in</u> (link) <Procurement News>. It shall be responsibility of the contractor to arrange and ensure that all pages of technical and financial bid are properly bound separately. Tenders in loose pages may be disqualified.
- 16. The contractor shall sign and stamp each page of the tender document thereby ensuring the number and sequence of all pages.
- 17. No conditions other than mentioned in the tender will be considered, and if given they will have to be withdrawn before opening of the price-bid.
- 18. The SBIIMS Pvt. Ltd. reserve their rights to accept or reject any or all the tenders, either in whole or in part without assigning any reason(s) for doing so and no claim / correspondence shall be entertained in this regard.
- 19. Tenders received without Cost of Tender Documents shall be summarily rejected.
- 20. In case the date of opening of tenders is declared as a holiday, the tenders will be opened on the next working day at the same time.
- 21. SBIIMS Pvt. Ltd. has the right to accept / reject any / all tenders without assigning any reasons and no correspondence shall be entertained in this regard.

Yours Faithfully,

Circle Head & Vice President (Civil)



HOW TO MAKE ONLINE TENDER PROCESSING FEES





S.	List of SBIIMS, Ahmedabad empanelled contractors for supply and maintenance
No.	of ACs up to Rs.20.0 Lakh
1	M/s Pranam Technologies., A-405/406, 4TH Floor, Neel Kanth Palace, 100 Ft, Anand
1	Nagar Road, Opp. Seema Hall, Satellite, Ahmedabad-380015 PH-07926933579 e-mail:
	pranamhvac@gmail.com
2	M/s Foram HVAC, G-11, Kavita Complex-B, Times of India Road, Nr. Shyamal Cross
	Rd., Satellite, Ahmedabad-380 015, PH-07926730218, e-mail-foramengg@gmail.com
3	M/s HCP Enterprise, A-8, Someshwar Tenament, Nr. Nishan School, Ranip,
	Ahmedabad-382480, m-9979775742, e-mail-hcpenterprise@gmail.com
4	M/s Vrinda Air Condition Solution, C-1060, Central Bazar, Opp. Varachha Police
	Station, Varachha Rd., Surat, PH-9824732305, e-mail-vrinda_ac@yahoo.com
5	M/s Shaina Cooling Systems, 7/2077,78,86, 404, 4th Floor, Al. Mehfuz Appt., Rampura, Surat-395003, PH-9898140380
6	M/s Maimoon Aircon, 101, Relax Apartment, Haldiya Sheri, Navsari Bazar,
	Sangrampura, Surat, Mob-9824392576, e-mail-maimoonsales52@gmail.com
7	M/s Concept Marketing, "Concept Arena", Payal Park Soc., Nr. TVS Motors, Opp.
	Central Excise Bhavan, B/H Subhanpura Garden, Subhanpura, Vadodara-390023, PH-
8	02652391348, e-mail-manan@concept.net.in CHILL-AIR SYSTEMS 1&2, Induchacha House, Chhani Jakat Naka, Chhani,
0	Vadodara-390024, ph: 0265-2773729/2761022,
	(M)9825603471/9825083471, Email: chillairsystems@gmail.com,
	chillair.krunal@gmail.com
9	Cool Air Enterprise Opp. 13 Ramnathpara, Garud Garbi Chowk, Rajkot-
	360001, (M)9426165786, Email: coolair9@gmail.com
10	Sharda Refrigeration Shop No-35, Suryadarshan Complex, Opp. Tanna
	Travels, Rubber Factory Circle, Bhavnagar-364001, Ph: 0278-2510479,
	(M)9426261853 Email: thomasvyas@yahoo.co.in
11	Real Enterprise First Floor, 104-Panchshil Plaza, Kotechanagar Main
	Road,Nr. Kotecha School, Off. Amin Marg, Rajkot-360005, Ph: 0281-2474753, 2474759, (M)9825189029, Email:
	realenterprise97@gmail.com
12	Milestone Engineers 6, Ground Floor, Binali Complex, Opp. Torrent Power Sub
	Station, Nr. 132 Feet Ring Road, Naranpura , Ahmedabad-380013, Ph: 079-
	27456155, (M)9727773330, Email: care@milestoneengineers.com
13	System Designing 102, Aagam Complex, Nr. Pratapkunj Busstand, Vasna,
	Ahmedabad-380007 Ph:-07926631673, (M)9825024651,7600880736 Email:
	sdesign_trs@yahoo.com
14	Himanshu Sales 15, Binali Complex, Naranpura, Ahmedabad Ph-
	079-40070200, (M)9924464218, Email: himanshusales15@gmail.com



FORM TENDER

To, The Circle Head & VP (Civil), Circle Office, SBI Infra Management Solutions Pvt. Ltd., Ahmedabad- 380001.

Dear Sir,

Having examined the detailed scope of work and schedule of quantities relating to the works specified in the memorandum hereinafter set out and having visited and examined the site of the works specified in the said memorandum and having acquired the requisite information relating thereto as affecting the tender, I/We hereby offer to execute the works specified in the said memorandum at the rates mentioned in the attached Schedule of Quantities and in accordance in all respects with the detailed scope of work and instructions in writing referred to in conditions of tender, the Articles of Agreement, Special Conditions, Schedule of Quantities and Conditions of Contract and with such materials as are provided for by, and in all other respects in accordance with such conditions so far as they may be applicable.

MEMORANDUM

Description of work	Proposed Dismantling, Lifting, Shifting and					
	Transportation of 1 no. 110 TR capacity Blue Star					
	make Chiller unit from basement of SBI, Admin. Offic					
	at Neelambaug Chowk, Bhavnagar to SBI, LHO, Ahmedabad and re-installation, Commissioning and					
	Testing of the same in the AC plant room at basement					
	of SBI LHO Ahmedabad.					
Earnest Money	7000.00					
Total Security deposit	5% of the final bill amount including ISD.					
Time allowed to start the work	Immediately after issue of written work order.					

1) Our Bankers are: i)

ii)

The names of partners of our firm are: i)

ii)

Name of the partner of the firm Authorized to sign



Or

(Name of person having Power of Attorney to sign the Contract.) (Certified true copy of the Power of Attorney should be attached)

Yours faithfully,

Signature of Contractors.

Signature and addresses of Witnesses

i)



In the Technical bid, the bidders will have to accept all the terms and conditions as mentioned in tender document. The validity period of the tender shall be for 90 days from the date of opening of tender document.

SBIIMS reserves the right to accept / reject any or all of the quotations without assigning any reason what so ever. Unrealistic prices quoted by the bidder would debar them from being considered for this and future contracts by this office.

The SBIIMS also reserves its right to revise or amend the tender documents prior to the date notified for submission of the tender. The addendum or corrigendum shall be notified / published at Bank's Website only. Bidders are advised to look at Bank's website regularly for any such addendum/corrigendum.

Any false information furnished by the contractor shall lead to the disqualification.

Name of Bidder/Co. Name:

Annexure-I



GENERAL TERMS AND CONDITIONS

1. **DEFINITIONS**:

In construing these conditions and specifications, schedule of quantities and contract agreement, the following works shall have the meaning herein assigned to them except where the subject or context otherwise requires:

- a) SBIIMSPL shall mean The SBI Infra Management Solutions Pvt. Ltd (a wholly owned subsidiary of SBI).
- b) "Employer/Owner" means The State Bank of India, Ahmedabad- 380 001 on whose behalf tenders are invited and includes its legal representatives.
- c) "Contractor" means the person or persons, firm and company whether incorporated or not, employed as contractor by the Employer for undertaking the work and shall include Contractor's representatives, successors, legal heirs and permitted assigns.
- d) "Contract" means the documents forming the tender and acceptance those of and the Contract Agreement between the State Bank of India and the contractor, if executed together with the documents referred to therein including the terms and conditions, general and special specifications/conditions, designs, financial bid, schedule of quantities and instructions issued from time to time by the consultant/SBIIMSPL Officer incharge and all these documents taken together shall be deemed to form one contract and shall be complimentary to one another
- e) "Contract Price" means the sum named in the Letter of Acceptance subject to such additions or deductions there from as may be made under the terms of the Contract.
- f) "Works" means the work to be executed in accordance with the contract.
- g) "Temporary Works" Means all temporary Work of every kind required for the execution of the works by the contractor.
- h) "Specifications" means the specification annexed to or issued with the tender and any modification thereof or additions thereto as may be from time to time furnished or approved in writing by the Consultants/Employer.
- i) "Approved" means approved in writing, including subsequent written confirmation of previous verbal approval and "approval" means approval in writing including as aforesaid,
- j) Witten notice shall be deemed to have been duly served if delivered in person to the individual or to a member of the firm or to an office of the corporation for whom it is intended, or if delivered at or sent by registered

Name of Bidder/Co. Name: Signature of Bidder with Seal



mail to the last business address known to him who gives the notice or through email.

- k) Bidder shall mean the firm who participates in the tender and submits its Bid.
- I) Bid/ Proposal shall mean the Bid submitted by the Bidders in response to this tender.
- m) Successful Bidder: The Bidder who inter alia meets the following requirements
 - i. meets the Technical and Financial criteria;
 - ii. whose Bid Proposal are acceptable to the SBIIMSPL and
 - iii. Adheres / consents to all other conditions laid by SBIIMSPL.
- 2. SINGULAR AND PLURAL

Words importing the masculine gender or singular number shall also include the feminine gender and plural and vice versa where the context so requires.

- 3. The consultant, if appointed by SBIIMSPL, shall be the owner's representative. The consultant shall periodically visit the site to familiarize himself generally with the progress and the quality of the work and to determine in general if the work is proceeding in accordance with the contract document During such visits and on the basis of his observation while at the site he shall keep the owner informed of the progress of the work shall endeavor to guard the owner against defects and deficiencies in the work of the contractor and he shall condemn work which fails to conform to the Contract Document. He shall have authority to stop the work whenever such stoppage may be necessary in his reasonable opinion to ensure the proper execution of the contract.
- 4. During the period of contract the vendor company will be responsible for proper and consistent functioning of all the chiller unit.

Name of Bidder/Co. Name:



- 5. No advance payment will be made by the Bank. Full and final payment shall be made by the Bank only after successfully commissioning and testing of the chiller unit
- 6. Bidders are advised to visit the site after obtaining the permission from the competent authority of the Bank both at SBI Admin Office Bhavnagar and SBI LHO Ahmedabad before submitting the tender to make aware himself about site conditions.
- 7. The bidders are advised to acquaint him with the job involved, examine site conditions, labour, power, water, material availability, transport, communication facility, environmental regulation, laws & bye laws of statutory bodies and collect all information that is necessary for preparing the bid and for entering into a contract. The cost of visiting the site and collecting information for the purpose of the bid shall be on bidder's account.
- 8. While submitting the tender, the bidder will be deemed to have accepted, understood and accepted all the terms and conditions stated in this document and no change, whatsoever will be entertained by SBIIMSPL
- 9. Defect liability period is of one year from the date of successful installation of the Chiller unit including refrigerant. This excludes any spare parts of the chiller unit which is not replaced by the vendor.
- 10. The contractor shall ensure that chiller unit should be in proper working conditions throughout the DLP period.
- 11. Any bid received by the SBIIMSPL after the prescribed date and time for submission will be returned unopened to the bidder.
- 12. The contract will be awarded as per NIT to the bidders whose bid has been determined and found to be eligible and to be substantially responsive to the bid documents and who has offered the lowest evaluated bid of bill of quantity, provided further that the bidder has the capability and resources to effectively carry out the contract works.
- 13. SBIIMSPL reserves the right to reject or to accept any tender, in whole or in part, without assigning any reason what so ever.
- 14. SBIIMSPL reserve the right to cancel the contract at any time in case of unsatisfactory services provided by the vendor during the currency of contract by giving 30 days' notice. SBIIMSPL's decision shall be final in this regard.
- 15. Selected contractor(s) will be responsible to obtain insurance of their employees, transit insurance of chiller unit at their own cost and submit the copy of the same



to the bank.

- 16. Selected contractor should provide the all safety equipments like helmet, safety belt, shoes etc. to their technicians/helpers.
- 17. Any damage to the Bank's property will be recovered from the contractor.
- 18. Clarifications: All clarification regarding the bid should be sought in writing, from The Circle Head & Vice President (Civil), SBI Infra Management Solutions Pvt. Ltd., SBI, LHO, 3rd Floor, Laldarwaja, Bhadra, AHMEDABAD-380 001 Clarifications can be sought up to the last date of submission of tender.

Name of Bidder/Co. Name:



Annexure-II

OTHER TERMS & CONDITIONS OF COMPREHENSIVE CONTRACT

1. SCOPE OF SERVICE

The scope and nature of services to be provided by the contractor shall include scheduled preventive maintenance services which cover periodic and break down dismantling, lifting, shifting, transportation, re-installation, commissioning and testing of 110 TR Blur Star make Chiller unit from SBI Admin Office Bhavnagar to SBI LHO Ahmedabad. The dismantled chiller unit should be shifted in basement of the AC plant room at appropriate location as advised by the SBI/SBIIMS Engineer. After successful re-installation, testing and commissioning at SBI LHO Ahmedabad, the contractor will be responsible for maintenance of all works carried out by them for the defect liability period of one year from the date of successful installation of the chiller unit. Contractor has to take care of the machine while lifting, shifting, transportation and re-installation any damage to the machine will be recovered from the contractor..

Attending to any breakdown call made immediately on receipt of verbal/written complaint during office hours on all days except. Sunday and National Holidays. The time for rectification of defect shall not exceed 2-3 hours in any case.

The servicing and maintenance during defect liability period shall be carried out without disturbing the normal functioning of the office/after obtaining the prior permission from the occupants.

The history sheet of servicing/breakdown repairing of 110 TR chiller unit shall be maintained and submitted to the Bank's Engineer during defect liability period.



- 2. TOTAL SECURITY DEPOSIT: As per NIT
- 3. ATTENDING COMPLAINTS

The vendor shall provide services of an expert Mechanic & helper having knowledge and experience in the Checking and servicing during defect liability period. If the contractor fails to maintain the required manpower, SBIIMSPL is empowered to deduct as penalty at the rate Rs. 1000/- per day from their security deposit:

The contractor is also required to work on holidays in case of need for which no extra payment shall be made during defect liability period. The contractor shall be wholly responsible for theft, burglary, fire or any other mischievous done by his staff.

Name of Bidder/Co. Name:



4. UNSATISFACTORY PERFORMANCE

If the performance of the contractor is not satisfactory and he fails to attend the complaints in time as stipulated in the tender, fails to attend the complaint to any of the works as contained in the scope of work, recovery from his security deposit will be made. The decision of the SBIIMSPL in respect of the magnitude of non-performance and its recovery thereof shall be binding on the contractor.

The contractor shall be responsible for the acts and deeds of its staff. SBIIMSPL will in no way be responsible for violation of any applicable law, rules and / or other loss caused either by the contractor or its staff.

SBIIMSPL reserves its right to recover from their security deposit, any loss or damage that may be caused to the equipment, machinery, building or any other property of SBI by negligence or any other reason whatsoever by the Contractor.

During defect liability period the contractor shall be bound to maintain service record of complaints received and attended by his staff. The Staff will be under the control and supervision of the Contractor including their performance and discipline.

The Contractor shall be responsible to comply with the provisions of all the applicable laws and other enactments and amendments made thereto, from time to time and the labour laws as may be in force and applicable.

None of the staff of the contractor shall be liable to claim any sort of employment with SBI.

The Contractor shall ensure that the workmen employed are medically fit and in sound mind and health.

The contractor would ensure that his staff must have Identity cards to enter the premises of the SBI for due performance of duties.

SBIIMSPL expects that contractor to ensure that his staff should maintain polite and courteous behavior.

The contractor should ensure that his staff should not be under the influence of liquor or any other such substance while on duty and any damage caused by such of the contractor's employee will be borne by the contractor.

5. POLICE VERIFICATION AND COMPLIANCE OF SECURITY REQUIREMENTS:

The contractor will ensure that its staff must have Security Passes / Identity Card to enter the premises of the SBI to attend the duties. The staff should be polite and courteous.

Name of Bidder/Co. Name: Signature of Bidder with Seal



The contractor will ensure that his staff should not be under the influence of liquor while on duty and any damage to the SBI property will be borne by the contractor.

The contractor shall take out workman Compensation Policy covering all the workman and submit it to the SBI. This policy should be in the Joint name of SBI and Contractor. The insurance should cover the period of contract.

6. PAYMENT TERMS:

No advance payment will be made by the Bank. The payment shall be made after successfully commissioning of chiller unit after deducting the TDS and other eligible taxes. The contract amount shall be inclusive of all taxes, levies etc. but excluding the GST.

No escalation shall be granted on any account over the rates quoted in the tender.

7. TERMINATION :

SBIIMSPL would be at the liberty of terminating the agreement by giving the contractor a written notice of one clear month.

8. GENERAL INSTRUCTIONS:

All entries in Tender Documents must be made in English. They must be hand written in INK and must not be TYPED.

Tenderer should quote in figures as well as in words the rates tendered. Special care must be taken in writing the rates in figure as well in words to avoid the possibility of interpolation. Erasures and alterations must be avoided, but if made unavoidable, the wrong figures and words must be neatly scored out under the full signature of the Tenderer and the correct figures and words neatly re written but not overwritten. OVERWRITING IS NOT PERMITTED.

In the event of any discrepancy between the rates quoted in words and the rates in figures the former shall prevail. Similarly if rates are written in Hindi & English, the English words shall prevail.

The tenderers shall bear all the expenses in connection with the submission of tender. All the pages of tender documents should be signed and stamped by the tenderer.

The tenderers whose tender is accepted is bound to execute a formal agreement with the SBI.

Name of Bidder/Co. Name:



THIS AGREEMENT made on this ______day of ______between The SBI (hereinafter "the Purchaser") of one part and "<Name of Seller>" (hereinafter "Contractor") of the other part:

WHEREAS the Purchaser is availing the service for the dismantling, lifting, shifting, transportation, re-installation, commissioning, testing and maintenance of all works carried out by them as per BOQ during defect liability period of one year from the date of successful installation of the chiller unit at SBI LHO Ahmedabad and has accepted a bid by the Contractor for the services at sum of

_____ (Contract Price in Words and Figures) (hereinafter "the Contract Price").

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

In this Agreement words and expressions shall have the same meaning as are respectively assigned to them in the Conditions of Contract referred to.

The following documents shall be deemed to form and be read and construed as part of this Agreement viz,

- The Conditions of Contract
- Work order Letter
- General Terms and conditions
- Scope of work
- ✤ BOQ

NOW IT IS HEREBY AGREED AS FOLLOWS:-

1. In consideration of the payment to be made to the vendor as herein provide he shall upon & subject to the said conditions execute and complete the work shown upon the said conditions and schedule of quantities.

2. SBI shall pay the vendor such sums as shall become payable hereunder at the kinds and in manner specified in conditions.

3. The said conditions shall be read and form part of the agreement and parties will hereto respectively abide by/submit themselves to the conditions and stipulation and perform the agreement on their part respectively as contained in such conditions.

4. It is also agreed that SBIIMSPL may in the event of termination of contract as provided herein, having regard to exigencies of matter, arrange maintenance/repair/replacement of parts etc. in discretion from any other source/agency from the date of notice. In the event of termination of contract for non-satisfactory performance of the contract

5. Name of Bidder/Co. Name: Signature of Bidder with Seal



6. The defect liability period includes preventive maintenance service during the year and any nos. of breakdown calls.

7. All the disputes arising out of or in any ways connected with this agreement shall be deemed to have arisen in Ahmedabad & only in the Courts in Ahmedabad shall have jurisdiction to determine the same.

- 8. The contract has been carefully read by us and fully understood by us.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with their respective laws the day, month and the year first above written.

Signed, Seale	Signed,	Sealed	and	Delivered	for	
Bank of India" by it's constituted Attorney					by	it's
	-	constitut	ed Attorne	ey 🛛	_	
Signature		Signature				
Name		Name				
Designation		Designati	on			
Address		Address				
Company		Company				
Date		Date				
Company		Company	1			
Seal		Seal				
	Witness I		W	'itness I	I	
<u>.</u>		<u>.</u>				
Signature		Signature				
Name		Name				
Designation		Designati	on	•••••		
Address		Address				
Company		Company				
Date		Date				

Name of Bidder/Co. Name:



PRICE BID (COVER-B)

	PRICE BID: BILL OF QUANTITI	ES			
SL NO	DESCRIPTION OF WORK	UNIT	QTY	RATE (Rs.)	AMOUNT (Rs.)
	Dismantling, Transportation, Reassembling, installation, Testing & Commissioning of Blue Star make 110 TR capacity Chiller unit Air-Conditioning system form SBI Bhavnagar to AC plant room at basement of SBI LHO Ahmedabad				
1	Dismantling of Blue Star make 110 TR capacity Chiller unit from SBI Bhavnagar site , Lifting & Shifting, Transportations, Transit insurance from Bhavnagar to AC Plant room in basement of SBI LHO Ahmedabad, At SBI LHO Ahmedabad lifting/shifting to AC plant room in basement, Reassembling, installation, Testing & Commissioning of Air-Conditioning system Water cooled chiller package Blue star Make R134a having Single compressor of @110 TR capacity of screw type (semi/hermetic type) complete with suction and discharge shut off valves and with Variable speed drive, HP/LP cutouts, oil pressure failure switch, gauge panel, crank case heater, automatic capacity control, microprocessor based control for chiller control, water cooled condenser, DX/Flooded chiller, with multiple circuits, controls such as thermostatic expansion valve, cooling thermostat antifreeze thermostat, water pressure/flow switch refrigerant pipes and fittings, strainer, sight glass isolating valves, rubber bellows, suction line and chiller insulation, first charge of full gas and oil, base frames, Gl casing, vibration isolators as per specifications, Electrical cable termination, lugging connection etc	Lot	1		
	Making Civil foundation with PCC For side angle				
2	suitable for Chiller having size of Length of 2500 mm and width of 1760 mm approximate The foundation should have Suitable Water trach and minimum 300 mm Extra than chiller size in Four side and minimum height of 450 MM and Four side 50x50x3 MM angle four side	Lot	1		
3	Removing of Existing 86 TR machine By dismantling of total unit and shifting of the same on ground floor or suitable location as advised by the Bank's Engineer.	Lot	1		



	Building SBI 🤝			1	
4	MS pipes for chilled water applications above ground with 25 mm thick nitrile rubber which bonds to the pipe, the outer casing material shall be galvanized, stainless steel or high density polyethylene tubes with vapour barrier, comply to class O fire rating standards with comprehensive strength upto 275 kPa, the PU Foam shall be CFC Free agent finished with supports/hangers as per specifications				
	MS 'C' Class pipe with insulation as per specifications,				
	100 mm dia		10		
а	100 mm dia	Rmt	48		
	All valves are to be considered with nitrile rubber insulation finished with polyshied as per specifications				
-					
5	Butterfly valves with insulation as per specifications,				
2	100 mm dia	Nos	2		
а		NUS	Ζ		
6	Balancing valves with insulation as per specifications				
	balancing valves with insulation as per specifications				
а	100 mm dia	Nos	1		
7	100 mm dia Dial type pressure gauges with spline tube	Nos	4		
	31 1 0 0 1				
8	Industrial type thermometers with thermo port	Nos	4		
9	Condenser water pipes with black steel fittings, factory made supports as follows:				
	ABOVE GROUND				
	MS 'C' Class pipe with insulation as per specifications,				
а	150 mm dia	Nos	58		
10	Butterfly valves is as per specifications,				
а	150 mm dia	Nos	2		



	Building SBI			i	1
11	Balancing valves is as per specifications,				
а	150 mm dia	Nos	1		
12	100 mm dia Dial type pressure gauges with thermo port	Nos	4		
13	Industrial type thermometers with thermo port	Nos	4		
	SS Drain valve suitable for descaling suitable for				
14	threaded or flanged connections as per specifications				
	of the following sizes				
а	15 mm	Nos	2		
15	EARTHING STRIP				
15.1	25x6mm GI strip (body earthing for Fencing, SUB-	Mtrs	200		
	panels and DBs)	IVILI S	200		
	SUB TOTAL (A)				
16	LESS BUY-BACK VALUE OF OLD 86 TR CAPACITY CHILLER	No.	1		
	UNIT ONLY	NO.			
	SUB TOTAL (B)				
	GRAND TOTAL (Rs.) (A – B)				

Grand total in words: (GST Extra)

Submitted by:

Name of Bidder/Co. Name: Date: