

ALI REFRIGERATION & MAINTANANCE WORKS

COLD ROOMS
COLD STORAGEES
REFRIGERATION SOLUTIONS



ATHORISED DEALERS FOR CARRIER AIR CONDITONING AND REFRIGERATION LTD.

Date 27/5/2022
ALI/NP/2022/14

To,
BHOSE AGRO PRODUSER COPANY LIMITED
GAT NO. 587/1 AT. POST BHOSE
TAL. PANDHERPUR DIST. SATARA
Kind Attention - Mr.

Revision: 1.0

Sub. : Offer for Cold rroms as per your enquiry

Dear Sir,

This is in reference to our discussions for above project.

We are enclosing our offer for Refrigeration with details as below.

- **Basis of Design and technical details:**
- **Commercial Offer Room**
- **Terms and conditions.**

We hope our offer is in line with your requirement.

Should you require any clarification or details please feel free to contact us.

Regards,

Yours truly,
ALI REFRIGERATION & MAINTANANCE WORKS

NAUSHAD PATHAN
9011031921

SATARA - OLD MIDC D(1+2+3) 415004
GST NO. 27AUTPP5465F1ZZ



B. B. Pool
Kudhase

COLD ROOM - BASIS OF DESIGN AND TECHNICAL DATA

CLIENT:- BHOSE AGRO PRODUCER COMPANY

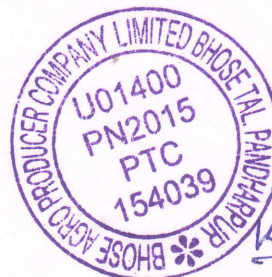
PROJECT:- COLD ROOM FOR MULTICOMMODITY

Revision : 0							
SR. NO.	DESCRIPTION	Units	Details	Details	Details	Details	Details
DESIGN CRITERIA							
1	Room Name		Blast Freezer	Freezer room	Pre Cooling 1 & 2	Multi comodity Storage	Fresh Fruit
2	Room No.		1	2	3	4	5
3	Dimension (External) (L x W x H)	mm	5000 x 5000 x 4000	10000 x 15000 x 4000	10000 X 5000 X 4000	20000 X 15000 X 3500	15000 X 15000 X 3500
4	Insulation Type	-	Puff	Puff	Puff	Puff	Puff
5	Insulation thickness	mm	150	120	100	80	80
6	Puff panel finish inside /outside	-	PPGI / PPGI	PPGI / PPGI	PPGI / PPGI	PPGI / PPGI	PPGI / PPGI
7	Density	Kg/ M3	40 (+/- 2)	40 (+/- 2)	40 (+/- 2)	40 (+/- 2)	40 (+/- 2)
8	Flooring	-	Civil (Customer Scope)	Civil (Customer Scope)	Civil (Customer Scope)	Civil (Customer Scope)	Civil (Customer Scope)
9	Door Type	-	Sliding	Swing	Sliding	Swing	Swing
10	Door Size.	mm	1200 x 2000 mm	1000 x 2000 mm	1500 x 3000 mm	1000 x 2000 mm	1000 x 2000 mm
11	No of Doors / Room	Nos	1	1	1	1	1
12	Ambient Temperature	°C	+40 °C	+40 °C	+40 °C	+40 °C	+40 °C
13	Room temperature to be maintained	°C	-30°C (+/- 2 °C)	-18°C (+/- 2 °C)	2°C (+/- 2 °C)	6°C (+/- 2 °C)	2°C (+/- 2 °C)
14	Type of Product	-	Sweet corn/Green pease / Pulp	Frozen Food	Fresh Fruits	Raisins/ grains	Fresh Food/ grains
15	Product Incoming temperature	°C	+20 °C	-15 °C	+25 °C	+25 °C	+8 °C
16	Product Incoming Rate per Day	Kgs	2 MT / batch	5% per day	10 MT / batch	10% per day	10% per day
17	Product Storage temperature	°C	-18 °C	8 °C	0 °C	8 °C	4 °C
18	Pull Down Time	Hrs.	8	24	8	24	24
19	Product Storage Storage Capacity	MT	2 MT	125 MT	10 MT	250 MT	200 MT



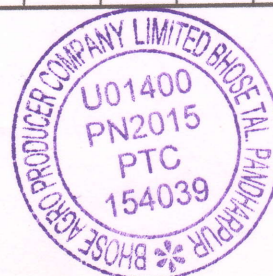
Kishor SR
B.B. POOL

Sr. No.	Supply of PRE COOLING AND GENERAL COLD STORAGE following.	UOM	QTY	Rate	Total
1	GENERAL COLD STORAGE 1& 2				
	C 100 mm Puff panel for blast freezer room with 38 - 40 Kg Density, PPGI sheet both side with Gard film. Installation accessories such as Flashing, Rivet, Silicon, hardware Etc. Sliding door 1 no's of 1500 x 3000 x 80 mm thick and same as panel finish. Flooring puff insulation along with vapor barrier sheet and other required accessories. Room Size of 10 x 5 x 4 meter x 2 no's (12 MT)	Nos	2	1085140	2,170,280.00
	Carrier Make 40 HP MT CDU includes Scroll Compressor with roto lock valves, Oil separator, Condenser, receiver, Shut off service valves in suction and Liquid at CDU outlet, Accumulator, HP LP switch, Factory Built Electrical panel with Voltage protection etc. And Matching IDU of Cu coil and aluminium coated fins for rust proof design High CFM FAN to maintain temp of +4 Dig		2	612500	1,225,000.00
	CONSTRUCTION	Nos.	1	1896620	1,896,620.00
	FABRICATION WORK	Nos	1	258200	258,200.00
	FIRE ESTINGUISHER FOR ALL ROOMS	Nos	1	129600	129,600.00
	ELECRICAL WORK	Nos	1	154499	154,499.00
	Total Amount With GST 18%				5,834,199.00
2	MULTI FRUITS COLD STORAGE TYPE-2				
	80 mm Puff panel for cold room with 38 - 40 Kg Density, PPGI sheet both side with Gard film. Installation accessories such as Flashing, Rivet, Silicon, hardware Etc. Sliding door 1 no's/ room of 1000 x 2000 x 80 mm thick and same as panel finish. Flooring puff insulation along with vapor barrier sheet and other required accessories. Room Size of 15 x 20 x 3.5 meter x 2 no's(500MT)	Nos	2	714375	1,428,750.00
	Carrier Make 7.5 HP MT CDU includes Scroll Compressor with roto lock valves, Oil separator, Condenser, receiver, Shut off service valves in suction and Liquid at CDU outlet, Accumulator, HP LP switch, Factory Built Electrical panel with Voltage protection etc. And Matching IDU of Cu coil and aluminium coated fins for rust proof design High CFM FAN to maintain temp of +4 Dig C		2	509625	1,019,250.00
	CONSTRUCTION	Nos.	1	1009000	1,009,000.00
	FABRICATION WORK	Nos	1	278560	278,560.00
	FIRE ESTINGUISHER	Nos	1	155000	155,000.00
	ELECRICAL WORKK	Nos	1	236440	236,440.00
	Total Amount With GST 18%				4,125,000.00
3	COLD STORAGE UNIT (Type -2 with add on Tech.for controlled Atmosphere)				
	80 mm Puff panel for blast freezer room with 38 - 40 Kg Density, PPGI sheet both side with Gard film. Installation accessories such as Flashing, Rivet, Silicon, hardware Etc. Swing door 1 no's/ room of 1000 x 2000 x 120 mm thick and same as panel finish. Flooring puff insulation along with vapor barrier sheet and other required accessories. Room Size of 10 x 15 x 4 meter (100 MT)	No.	1	725000	725,000.00
	Carrier Make 7.5 HP LT CDU includes Scroll Compressor with roto lock valves, Oil separator, Condenser, receiver, Shut off service valves in suction and Liquid at CDU outlet, Accumulator, HP LP switch, Factory Built Electrical panel with Voltage protection etc. And Matching IDU of Cu coil and aluminium coated fins for rust proof design High CFM FAN to maintain temp of 2 Dig C	No.	1	502432	502,432.00
	CONSTRUCTION	No.	1	652261	652,261.00
	FABRICATION WORK	Nos	1	132381	234,372.89
	FIRE ESTINGUISHER	Nos	1	13677	13677.00
	ELECRICAL WORKK	Nos	1	36780	36780.00
	Total Amount With GST 18%				2,164,522.89
4.	INTIGRATED PACK HOUSE				
	80 mm Puff panel for cold room with 38 - 40 Kg Density, PPGI sheet both side with Gard film. Installation accessories such as Flashing, Rivet, Silicon, hardware Etc. Sliding door 1 no's/ room of 1000 x 2000 x 80 mm thick and same as panel finish. Flooring puff insulation along with vapor barrier sheet and other required accessories. Room Size of 15 x 15 x 3.5 meter x 1 no's	Nos	1	1223000	1,223,000.00
	MACHINERIES	No.	1	325000	325,000.00
	a)Roller Conveer		1	174000	174,000.00
	b) Belt Conveer		1	174000	174,000.00
	c)Tabletop Weighting machine 5 kg. Cap.	Nos	20	2300	46,000.00
	d) still Stools	Nos	20	1800	36,000.00
	e) Trolley	Nos	5	4800	24,000.00
	f) Plastic Creds	Nos	500	224	112,000.00
		Nos	1,000	300	300,000.00
		Nos	500	325	162,500.00
	h) 55 Tabale	Nos	4	35000	140,000.00
	i) Lab	Nos	1	200000	200,000.00
	j) Under Ground Wearing Madhine	Nos	2	55000	110,000.00
	m) Plastic Pallets	Nos	100	800	80,000.00
	CONSTRUCTION	No.	1	1655125	1,655,125.00
	n) FABRICATION WORK	Nos	1	180000	180,000.00
	o) FIRE INSTRUMENTS	Nos	1	83000	83,000.00
	p) Electrical	Nos	1	163875	163,875.00
	Total Amount With GST 18%				9,104,500.00
	TOTAL 1+2+3+4				17,229,221.89



B.B. Pool

Sr. No.	Supply BLAST AND COLD STORAGE as per Following.	UOM	QTY	Rate	Total
5	PRE COOLING 1&2				
	100 mm Puff panel for blast freezer room with 38 - 40 Kg Density, PPGI sheet both side with Gard film. Installation accessories such as Flashing, Rivet, Silicon , hardware Etc. Sliding door 1 no's of 1500 x 3000 x 80 mm thick and same as panel finish. Flooring puff insulation along with vapor barrier sheet and other required accessories. Room Size of 10 x 5 x 4 meter x 2 no's (12 MT)	Nos	1	1260000	1,260,000.00
	Carrier Make 40 HP MT CDU includes Scroll Compressor with roto lock valves, Oil separator, Condenser, receiver, Shut off service valves in suction and Liquid at CDU outlet, Accumulator, HP LP switch, Factory Built Electrical panel with Voltage protection etc. And Matching IDU of Cu coil and aluminium coated fins for rust proof design High CFM FAN to maintain temp of +4 Dig C		1	1996718	1,996,718.00
	CONSTRUCTION	Nos.	1	1273085	1,273,085.00
	FABRICATION WORK	Nos.	1	314880	314,880.00
	FIRE INSTRUMENT	Nos	1	25861.5	25,861.50
	ELECTRICAL WORK	Nos.	1	141021	141,020.50
	Total Amount With GST 18%				5,011,565.00
6	BLAST FREEZER	Nos			
	C 150 mm Puff panel for blast freezer room with 38 - 40 Kg Density, PPGI sheet both side with Gard film. Installation accessories such as Flashing, Rivet, Silicon , hardware Etc. Sliding door 1 no's of 1200 x 2000 x 150 mm thick and same as panel finish. Flooring puff insulation along with vapor barrier sheet and other required accessories. Room Size of 5 x 5 x 4 meter (2 MT)	NOS.	1	935000	935,000.00
	Carrier Make 30 HP LT CDU includes Semi hermetic Two stage Compressor with rotolock valves, Oil separator, Condenser, receiver, Shut off service valves in suction and Liquid at CDU outlet, Accumulator, HP LP switch, Factory Built Electrical panel with Voltage protection etc. And Matching IDU of Cu coil and aluminium coated fins for rust proof design High CFM FAN to maintain temp of -35 Dig		1	2621800	2,621,800.00
	CONSTRUCTION	Nos	1	1183909	1,183,909.00
	FABRICATION WORK	Nos	1	273979	273,979.00
	ELECTRICAL WORK	Nos	1	122886	122,885.50
	FIRE INSTRUMENT	Nos	1	25861.5	25,861.50
	Total Amount With GST 18%				5,163,435.00
7	D G SET 100 KVA KIROSOKAR MAKE	Nos	1	710000	710,000.00
8	Dock Leveller with Shelter				
	loading ramp/ dock leveller of size 2000x2500x600 (6T point load) with pair of bumpers , control panel and accessories Model LR2.0 Retractable Dock shelter of size 3400x3500 with top flap of 1000mm and side flaps of 700mm each Model DS2.0	Nos	1	580000	580,000.00
	Total Amount With GST 18%				1,290,000.00
	TOTAL 1+2+3+4				17,228,221.00
	TOTAL 5+6+7+8				11,465,000.00
	GRAND TOTAL				28,693,221.00
	Compressive warranty of One year including compressor and low side against any manufacturing Defect only.				
	This offer is valid for 10 days from date of submission after that please consult with us before going forward.				
	Condenser location is considered 10 meter away from indoor unit.				
	Extra Piping will be charged @ INR 4000/ meter for cold room				
	GST rate will be applicable as per actuals at the time of invoicing.				
	Power supply to be provided to our CDU & Elec panel by Customer.				
	All the equipment's are with PPGI casing and Cu coil with aluminium fins				
	Inclusions				
	Interconnect cu piping of Type 'L' with suitable nitrile rubber insulation.				
	All fittings required for cu pipes				
	Cu flexible XLPE electrical cabling				
	first charge of refrigerant and oil.				
	Flow controls(Filter Drier, solenoid valve , sight glass)				
	commissioning and testing.				
	Piping Support Clamps and accessories				



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B.B. Pool

Equipment Specification

All the equipment and materials enumerated under the scope of supply would be as per our design/selection. We reserve right to supply the brought out item from our supplier of choice/design, unless specifically agreed upon prior to the order.

Taxes:

Taxes and duties are indicative and shall be charged as applicable at the time of billing.
Any other statutory levy imposed other than stated above at the time of billing shall be extra to customer account.

Payment Terms:

A) Supply:

Imported Item - 70 % advance along with PO and 30 % against rediness of material before to dispatch
Local Items - 50 % advance along with PO and 50 % against rediness of material before to dispatch

B) Labour For erection & commissioning

50 % advance and 40 % against running bill and 10% against work completion

Scope of Supply:

Supply of refrigeration units along with accessories as per technical specification and qty mentioned.
Variation shall be charged as per actual measurement.

Exclusion

Civil and Fabrication work for Celling, wall, floor supports of Cold room insulation etc.
Civil opening for installation of refrigeration system, for routing of piping and cables.;2
Termination of Power supply cables to our cold room control panels and compressor control Panels
Unloading & on site shifting and safe storage space of equipment's in customer's scope.
Water and electricity for erection and commissioning.
Any other item not clearly expressed in our offer.
Cu piping considered is as per drawing extra piping will be charged @ INR 3500/ RMT as per final measurement. For Cold room.

Delivery

Supply 6 to 8 weeks and Installation subject to site clearances.

Validity:

This offer is valid only for 30days from the date of offer.

Warranty:

This warranty is valid only after all financial obligations to Carrier have been paid. Carrier must be notified of any claim against this warranty within 120 days of the occurrence, with the stipulation that this notification is not made more than 30 days.
Carrier warrants, to the original purchaser, each product to be free from defects in material and workmanship if installed and used in compliance with Carrier installation and maintenance procedure. This limited warranty is effective for period of 12 months from the date of commissioning or 15 months from the date of sale, whichever is earlier.

Under the terms of this warranty, Carrier will repair or replace, any part(s), which, when returned in sealed containers, tagged and model numbers, with transportation charges prepaid to the factory or our service location by Carrier proves to be defective.

Carrier assumes **NO** responsibility for incidental or consequential damages, including, but not limited to, refrigerant, labor, taxes, food loss, service charges, lost profits, injury to person(s), or property, travel expenses, acts of god etc. This warranty shall be governed by the warranty policy in effect for exclusions and conditions. This warranty does not apply to equipment that has been damaged in transit (if not in Carrier's scope), altered, abused, or where Carrier service and installation requirements are not met. Replaced parts warranty expires on original product warranty expiration. This warranty is valid only after all financial obligations to Carrier have been paid. Carrier must be notified of any claim against this warranty within 120 days of the occurrence, with the Stipulation that this notification is not made more than 30 days after the expiration of this warranty. Claims made beyond these time frames will not be honored. The above warranty terms will form part of the order acceptance to the customer as well as part of the quote.

Ethics:

The Parties acknowledge that the corporate policy of each of the Party requires that Party's business be conducted within the letter and spirit of the law. By signing this Agreement, the Parties agrees to conduct their business contemplated herein in a manner that is consistent with law.

Each Party hereby warrants that it has neither given nor promised to give any sum of money, gift or any material favour or consideration to any official or employee of the other Party or to any government employee/official in relation to the terms and conditions of this Agreement. Violation of this warranty shall be sufficient ground for the non-defaulting Party to revoke or cancel this Agreement extra judicially.

Additional Clauses



Handwritten signature: B.B. Pool

Neither Party shall be liable to the other for loss of use of any Works, loss of profit, loss of any contract or for any indirect or consequential loss or damage, special or economic loss, cost liability which may be suffered by the other Party in connection with the PO terms and conditions/ tender/contract/agreement.

Limitation of Liability: Notwithstanding anything contained or implied in the PO terms and conditions/tender conditions/ Contract/LOA to the contrary, our total cumulative liability whether under the PO terms and conditions/tender conditions/Contract/LOA in tort or otherwise in respect of any and all claims including claims for damages or losses which may arise in connection with the performance or non-performance under this Contract shall not exceed 10% of contract price (liquidated damages included as well).

Force Majeure: In the event of any failure, interruption or delay in performance of obligations resulting from acts, events or circumstances of force majeure, including but not limited to acts of God, natural phenomena including floods, earthquakes, epidemic, devastating fire, war declared/undeclared or war like situation, acts or regulations of any governments/governmental authorities, atmospheric conditions, breakdown of communication systems and suspension of trading, neither party shall be liable or have any responsibility of any kind for any loss or damage incurred or suffered by the other as a result of such failure, interruption or delay.

Dispute Resolution: All disputes between the parties shall be referred to arbitration. The arbitration shall be conducted by single arbitrator, mutually appointed by the parties. The Arbitration shall be conducted in accordance with the provisions of the Arbitration and Conciliation Act, 1996 and the venue of arbitration shall be Gurgaon, Haryana. The decision of the Arbitrator shall be final and binding on the parties. The arbitration shall be conducted as per the Rules of Indian Council of Arbitration.

Governing Law & Jurisdiction: (1) This Agreement, the construction and enforcement of its terms, and the interpretation of the rights and duties of the parties hereto shall be subject to and governed by the laws of India. (2) The parties hereby submit to the non-exclusive jurisdiction of the competent courts at Gurgaon only.

Order Cancellations: Orders are not subject to cancellation, change, and reduction in amount or suspension of deliveries, except with our written consent and subject to our policy in effect as of the date of the most recent sale of Products hereunder and associated fees. Customer may elect to cancel a particular delivery of Product if we fail to deliver the Product as agreed upon; provided that the foregoing shall not apply during a force majeure event. Or consequence of cancellation/change etc. may be spelt out in the PO itself.

Price Escalation:

Carrier shall have the right to increase prices in the event project is delayed for reasons not attributable to Carrier as may be mutually agreed. Any FX impact shall be charged as applicable at the time of invoicing. All statutory variations will be to the account of the customer.

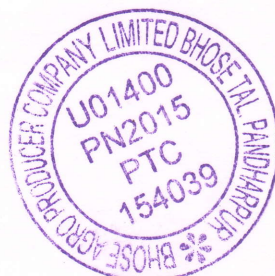
Transfer of Title:

The transfer of title and ownership of the said supplies will vest with the customer, the moment goods are delivered at site by Carrier Air Conditioning & Refrigeration Limited and lorry receipt is acknowledged by customer's representative and this shall not be construed to take away the customer's liability in case of non-adherence to payment terms of this contract. The service contract/labor services shall be treated to be completed as on the date of commissioning of the project

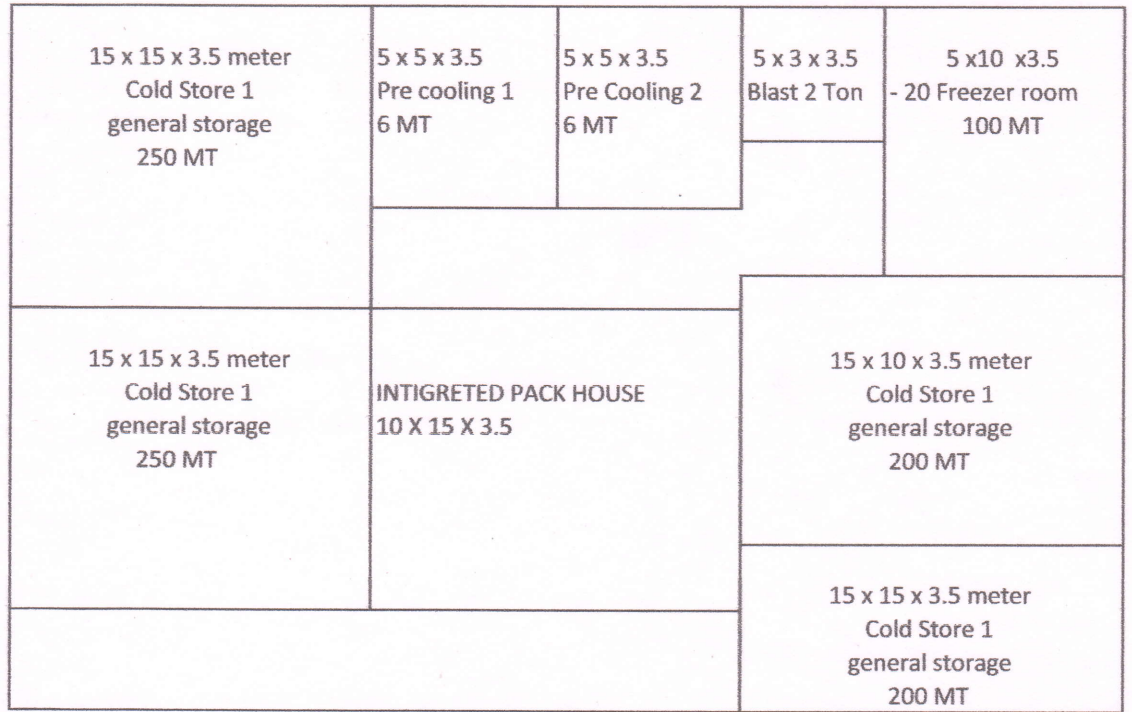
Interpretation

Notwithstanding anything contained herein to the contrary, terms and conditions contained herein shall prevail in the event of any dispute regarding interpretation between terms and conditions contained herein and terms and conditions in any other document subsequently executed between the parties.

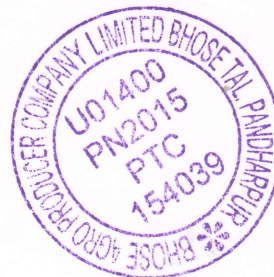
"In case the order is issued via ERP, Carrier will process based on the ERP order issued by the customer. Customer shall indemnify Carrier against all payments, claims, expenses, proceedings, actions, liabilities, losses and damages arising out of or in connection with any act or fraud or default or omission or negligence in the ERP orders being placed and incidental transactions."



B. B. POOL
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TOTAL AREA = 35 MTR. X 35 MTR.
DOCK = 5MTR. X 35 MTR.



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B.B. Pool

SR.NO	PARTICULAR	Amount
1	BLAST FREEZER	
	Construction	1003312.72
2	COLD STORAGE UNIT (Type -2 with add on Tech.for controlled Atmosphere)	
	Construction	552763.56
3	PRE COOLING 1&2	
	Construction	1078885.59
4	GENERAL COLD STORAGE 1& 2	
	Construction	1607305.08
5	MULTI FRUITS COLD STORAGE TYPE-2	
	Construction	855084.75
6	INTIGRATED PACK House	
	Construction	1402648.3
	GST 18%	1170000
	Total	7670000



B. B. Pool
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