Tender Enquiry No. HLL/PCD/IMMU-09/15-16

Queries and clarifications of the pre-bid meeting held on 28.01.2016

At HLL lifecare limited Noida

for

Procurement of Cold Chain Items under
Universal Immunization programme

BY



HLL LIFECARE LIMITED

(A Government of India Enterprise)

Procurement & Consultancy Service Division

B-14A, Sector-62, Noida-201307

ON BEHALF OF

MINISTRY OF HEALTH & FAMILY WELFARE

GOVT OF INDIA

NIT NO: HLL/PCD/IMMU-09/15-16 Dated: 15.01.2016

Tender Enquiry No. HLL/PCD/IMMU-09/15-16

Pre-bid meeting was held at 11.00 AM, dated 28.01.2016 in office of HLL Lifecare Ltd. for procurement of Cold Chain Equipment:

Following participants from Purchaser and Trade side attended meeting:

From Purchaser:

Mr B.K. JainDy. Director (UIP) MOHFW

Mr. M Gangadhran, Section Officer (VPC), MOHFW

Mr. Gagan Srivastava, Sr. Statistical Officer, MOHFW

MsBinita Pradhan, MOHFW,

Ms Arundhati Kandwal, DVP (P&CD), HLL Lifecare Noida

Mr. P.K. Bhomik, Dy. General Manager, HLL Lifecare, Noida

Mr. Sunil Saxena, Cold Chain Specialist, HLL Lifecare Noida

From Trade:

S.No.	Name of the Firm	Name of Authorized Representative	Item for which participated
1	M/s Rockwell India Ltd.	Mr. Ashish Gupta	ILR & Deep Freezers
2	-do-	Mr. Ashok Gupta	-do-
3	M/s Haier Medical	Mr. Sanjay Sharma	-do-
4	-do-	Mr. Prakash Bhagat	-do-
5	-do-	Mr. Raman Pandey	-do-
6	M/s Godrej & Boyce	Mr. Anshul Garg	-do-
7	-do-	Mr. D. Bhattacharya	-do-
8	M/s Voltas Ltd.	Mr. Ranjeet Chawla	-do-
9	-do-	Mr. VeneetUpadhya	-do-
10	M/s Vestfrost Solutions	Mr. BiarneMeision	-do-
11	-do-	Mr. Samarjeet Kumar	-do-
12	M/s Climarie India	Mr. Beer Singh	-do-
13	M/s GenitexBiotec	Mr. Arun Mishra	Freeze Marker
14	M/s R.S Power	Mr. Hanuman Sharma	Stabilizer
15	M/s Blue Bird Power Control	Mr. D.K. Mittal	-do-
16	M/s Shakti Industries	Mr. Rajeev Bansal	-do-
17	-do-	Mr. Vishesh Bansal	-do-
18	M/s AOV Intenational	Mr. Rakesh	-do-
19	M/s Blue Bird Delhi	Mr. Puneet Bhandari	-do-
20	M/s Savvy Lab	Mr. Sharad Srivastava	WIC & WIF
21	M/s ICE make refrigeration pvt. Ltd.	Mr. KalpeshGajjar	WIC & WIF
22	M/s Sandeep Instrument	Mr. Munish Bansal	WIC & WIF
23	M/s Neer Enterprises	Mr. Suresh	WIC & WIF
24	M/s Tata Motors	Mr. Nikhil Kumar	Refr. Truck
25	M/s Ashok Leyland	Mr. V.K. Sharam	Ref. Truck
26	-do-	Mr. Deepak Bhatt	Ref. Truck
27	M/s VE Commercial Vehicles Ltd.	Mr. Vikrant Singh	Ref. Truck

The points on commercial and technical issues raised by the trade side and discussions held are as given below:



	from the date of first 50%	of handing over the		the date of issue of notification of		
	a difference of atleast 30 days	days from the date		prototype should be within 60 days from		
	mentioned that there should be	should be within 45		date of approval of Prototype. The offer for		
	as the case may be. It was also	commissioning	make	date of delivery will be 90 days from the		
	opening (for imported items)	installation and	3.M/s ICE	case of Prototype Inspection (if any) the		
	days from the date of NOA or LC	2.For WIF & WIC the	Inst.	notification of award/ purchase order. In		
1	days and balance within 180	from date of NOA.	Sandeep	90 days from the date of issue of		
	need to be supplied with 120	within 150 days	2.M/s	For WIC, WIF and Refrigerated Truck:		
	TED is 180 days. The initial 50%	for first 50% should	Vestfrost	goods if supplied from India:	II (a) & (b)	
	The total delivery period as per	1. For ILR and DF DP	1. M/s	a) For Indigenous goods or for imported	P-41, Part	2
	CDEC. Ministry may clarify.				ē	
	will not be in a position to issue					
	they are not notified body , they					
	consignees will issue CDEC. If					
	exemption or the State					
site.	will be issuing the custom duty					
consignee	Ministry, that whether Ministry					
goods till the	need to be verified from					
deliver the	consignee. However the same					
suppliers to	CDEC will be issued by the					
of the	custom duty. It was clarified that			tination basis.		
responsibility	the purpose of calculating			the order on CIP Named Port of		
it will be the	should mention the HS code for	14		the Price Schedule. Purchaser will place		
DDP basis and	duty , delivery paid basis and	base or DDP base		price as per the Proforma prescribed in		
were called on	i.e. the supplier has to quote for	their rates on CIP	India	Destination Basis giving break up of the		
the tenders	price was called on DDP basis	required to quote	Rockwell		VI (b)	
Earlier also	It was clarified that the tender	Foreign traders	M/s	The foreign tenderers are required to	P-42, Part	₽
				SECTION – VI-: List of Requirement	ON – VI-: List	SECT
			query			
			raised the			
			who			
		trade	Supplier		clause no.	
		suggestions by	the		no. &	No
		, , , , ,		ICICICIEC CIGASO/ Politic	10000	







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4	3 SECT	SECT
P-16, Para 19.2	P-124 ION -II: Gend	ION – XVII: C
The Tenderer who are currently registered and, also, will continue to remain registered during the tender validity period with Directorate General of Supplies & Disposals or with National Small Industries Corporation, New Delhi for the specific goods as per tender enquiry specification shall be eligible for exemption from EMD. Vague stipulations in the Registration Certificate such as "to customers' specification" etc. will not be acceptable for	3 P-124 Proforma CRC SECTION -II: General Instructions to the Tenderer	award/purchase order. The date of delivery will be the date of delivery at consignee site. The installation and commissioning should be within 30 days after handing over the site to the supplier by the consignee. I. For Voltage Stabilizer, Thermometer, Ice Lined Refrigerator, Deep Freezer and Freezer Marker: I) First 50% of total ordered quantity (irrespective of consignee) within 120 days from the date of NOA. I) Balance 50% of total ordered quantity (irrespective of consignee) by 180 days from the date of NOA. I) Minimum gap in between two supplies should not be less than 30 days. SECTION – XVII: Consignee Receipt Certificate
M/s Ashok Leyland	1.M/s ICE make Refrigerati on 2.M/s Haier Medical	
Whether Green Channel certificate is eligible for EMD exemption	Consignees delays to hand over the CRCs to Supplier	site.
registered vendors for the particular model for which they are quoting are exempted from submitting EMD, However green channel certificate holders are not exempted from giving EMD. Green channel certificates are being issued by DGSD towards waiver of prior inspection.	instruct GMSE aid to co ods will I	a to ec kee la

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5 6 SECTION –IV- General Condition of Contract P-29, Para P-22, Para 13.4.1 P-13, Para If the quantity has not been increased at the money. In case the Tenderer falls in these Tender prices for domestic goods number) without any change in the unit contract (rounded off to next whole of goods and services mentioned in the up to twenty five (25) per cent, the quantity purchaser reserves the right to increase by time of the awarding the contract, the categories, it should furnish copy of its valid exemption from furnishing of earnest currency of the contract after one year from mentioned in the contract, during the the case may be). registration details (with DGS&D or NSIC, as in case of supply of domestic goods the Date of Notification of Award. price and other terms & conditions shall be responsible till the entire stores on Consignee site basis, the supplier Supplier by getting the stores duly contracted for arrival in good condition at obtained by the Supplier and should be insured. The insurance cover shall be respect shall be covered by the destination. The transit risk in this valid till 3 months after the receipt of 3.M/s Leyland M/s Ashok 2.M/s Biotec Leyland M/s Ashok India Godre Voltas Ltd. Rockwell If the quantity is during In case of Ref. Truck, not be included. of NOA the prices increased after one should be valid till comparison agreed basis and terms year from the date and duties should conditions have to consignee end delivered at Transit preference should be manufacturers the vehicles on mutually insurance given taxes price and are supply as per the terms and the contract. The supplier has to increase Not agreed. As per the Tender quantity during the currency of has got the right to either terms and conditions purchaser Trucks. Necessary clarifications required in case of Refrigerated will be issued in this regard. Agreed, no storage insurance is price preference as per will get purchase preference and document. However the MSME bid by the supplier. accordingly while submitting the statutory variation (+/-) will be was also clarified that any conditions of the contract. It prevailing law of the land. provision in the tender enquiry Not agreed as there is no such paid in actual if mentioned of decrease the

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				contents of each package:		
		¥		consignee;		
				authorized representative of the		
		11		sue		
				(ii) Consignee Receipt Certificate as per		
				description,		
				showing contract number ,goods		
				(i) Four copies of supplier's invoice		
				documents:		
		Inspection		and upon the submission of the following		
		after Pre-Delivery		paid on receipt of goods in good condition	÷	
	conditions of the tender enquiry	Performa Invoice		75% payment of the contract price shall be		
	released as per terms and	100% against	Leyland	a) On delivery:	21	
1	Not agreed, payment will be	Payment should be	M/s Ashok	Payment Terms:	P-33, Para	10
	v	sub contract				
		fabricated through				
		Box is to be				
	body fabrication will be issued	clause as the Ref.			1	
	allow of sub- contracting for	under sub-contract				
	clarification with respect to	should be permitted	Leyland	s and sub-assemblies.	17	
1	Agreed and necessary	Body fabrication	M/s Ashok	Sub contract shall be only for bought out	P-32, Para	9
	requirements.					
	item wise in schedule of			in the SCC.		
	mentioned separately each line					
	years of warranty will be			accepted by the Purchaser/Consignee in		
	are different, warranty terms/					
	different line items warranties			delivered to the final destination and		
	also mentioned that for	of OEM		thereof as the case may be, have been		
	and conditions of TED. It was	standard warranty		Section VII after the goods or any portion	j.	
	to quote warranty as per terms	should be as per	Leyland	mentioned in the technical specifications	15	
1	Not agreed, bidders are advised	Warranty terms	M/s Ashok	This warranty shall remain valid for as	P-31, Para	00
-						
				C		
				goods by the Consignee.		

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	P-37, Para 26		P-36, Para 23	
1	Force Majeure: Notwithstanding the provisions contained in GCC clauses 22, 23 and 24, the supplier shall not be liable for imposition of any such sanction so long the delay and/or failure of the supplier in fulfilling its obligations under the contract is the result of an event of Force Majeure.	deduct from the contract price, as liquidated damages, a sum equivalent to 0.5% per week of delay or part thereof on delayed supply of goods and/or services until actual delivery or performance subject to a maximum of 10% of the contract price. Once the maximum is reached Purchaser/Consignee may consider termination of the contract as per GCC 24.	Liquidity Damages: Subject to GCC clause 26, if the supplier fails to deliver any or all of the goods or fails to perform the services within the time frame(s) incorporated in the contract, the Purchaser/Consignee shall, without prejudice to other rights and remedies available to the	(IV)Inspection certificate issued by the nominated Inspection agency, if any. (v) Insurance Certificate as per GCC Clause (vi)Certificate of origin. b) On Acceptance: Balance 25%payment would be made against 'Final Acceptance Certificate' as per Section XVIII of goods to be issued by the consignees subject to recoveries, if any, either on account of non-rectification of defects/deficiencies not attended by the Supplier or otherwise.
2	M/s Ashok Leyland		M/s Ashok Leyland	
h	Clause should be applicable to subcontractors also		Requested for waiver of clause	
	Agreed, if Sub contractor is appointed for body fabrication, Force Majeure clause will be applicable as per terms and conditions of TED for sub-contractor		Not agreed, Liquidated Damages will be imposed as per the terms and conditions of TED	
	1.			607

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P-44 -46, Para 3.8:

<			10% (Circuite are		+ V Occ ad blinda +1			0000		
			Manufacturer supplying such stabilizer.	supplying su	1anufacture	7		voltage.(i.e. 100-280 V)		
			stabilizer, No	age stab	type voltage		Industries.	for fluctuating AC input		
		Review	stabilizers would be very poor. In relay	uld be very I	abilizers wo	Shakti st	2.M/s	preset AC Output 220V +/- 5 %		
		MOHFW for	very difficult, the reliability of these	the reliabi	ery difficult,	٧.	Bird.	voltage stabilizer will provide a	1.1	
		Referred to	tage 220V \pm 5% is	ıtput Voltage	To achieve Output Vol	Blue	1. M/s	Automatic regulation relay type	P-44-45, Para	16
								with tender.		
-	NABL							model manufactured along		
	accredited							the test certificate of any		
	India					ue Bird	2.M/s Blue Bird	accredited by NABL and submit		
	3	accepted.			accepted.		Industries	test certificate from test lab	5.1	/
lahs are	STQC	Should be	should be	certificate	STQC test	Shakti ST	1.M/s	Manufacture should submit the	P-45-46, Para	15
		Ś	& (150V -280	(100V-280 V)	ge Stabilizer	ions- Voltag	Specificat	SECTION – VII Technical Specifications- Voltage Stabilizer (100V-280 V) & (150V -280V)		
							query		clause no.	
						16	raised the		page no. &	_
		Response				who	Supplier who		reference	No
itions	Justifications	Purchaser	ade	gestions by trade	Queries/ suggestions	0	Name of	Reference clause/point	TED	SI.
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \									TECHNICAL POINTS	TECHN
					clarified		4	8		
\	_			should be	of EMD	Haier				
		No clarification required	No clarificat	calculation	Basis of	1.M/a		EMD	P-3 EN	14
								SECTION-I: Notice Inviting e-Tender	N-I: Notice Inv	SECTIO
			requirement					terms of the contract	te	
		in list of	incorporated in list of				signee in	accepted by the Purchaser/Consignee	ac	
	_	ll also be	the same will also be			S	ation and	commissioned at the final destination and	со	
	0	communicated during pre bid	communicat		feasible	Enterprise	tion and	delivered to the final destination and	d€	
		5 years. As	warranty of 5 years. As	ly not	practically	Neer	we been	thereof as the case may be, have been	th	
		committee decided to keep	committee d	CMC is	years	2.M/s	y portion	Section VII after the goods or any portion		
		technical	deliberation technical	lowed by 5	years followed	Vestfrost	ifications	mentioned in the technical specifications		
	ı	After detailed discussion and	After detaile	y of five	Warranty	1.M/s	for as	This warranty shall remain valid for	P-31, Para Th	13

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duly ISI marked.

The output side shall be provided With 'C' series MCB with braking current of 10KA

1.M/s Blue Bird 2.M/s Shakti Industries

MCB/FUSE/Electronic overload and short circuit protection should at input

Agreed

Typographical Error. Protection required at Input 210 to 250 V as per ISI 8448.

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website on	PQS no.	provided			Clause no.	
Referred PQS is	Not required	PQS specifications E005/IP01 should be	M/s Voltas	Cool Pack	P-48 & 53	23
	Refer to MOHFW for review	Microprocessor accuracy limit of ± 0.5 to 0.7 degree should be allowed. 0.5 degree accuracy Microprocessors are not available in market.	M/s Voltas	Accuracy for digital controller +- 0.5 degree centigrade.	P-48,53,58 &62 Clause no. 3.12	22
Regarding 4-6 Basket, Typo- graphical error will be clarified	Refer to MOHFW to provide drawing	Drawing of the basket should be provided	M/s Voltas	Vaccine Storage Basket allowing free circulation of air, having the size to be able to accommodate 4 to 6 of them in the unit and suitable to match the net volume requirement. It should be minimum 5 wire basket.	P-48,53,58 & 62: Clause no. 5.2	21
Specification does not specify the shape of shell		Plastic shell in any convenient shape should be allowed.	M/s Voltas	An additional special ice lining consisting of icepacks covered by strong plastic shell.	P-48 &53: Clause no 3.2.2	20
Temp. monitoring is required while there is no power, therefore battery back-up is required	Battery Back- up would be required for Temp. Monitoring	Whether battery back-up required for Micro-processor.	M/s Vestfrost	A Micro processor based control unit should be provided for setting of temperature	P-48,53,57 &62: Clause no. 3.11	19
		reezer	rator and Deep Fr	SECTION – VII Technical Specifications- Ice Lined Refrigerator and Deep Freezer	ION – VII Techni	SECT
		allillaca coloca		a) Transformers copper a) Transformers copper wound on CRGO laminations, as per ISO specification for high efficiency and low loss.		
	Referred to MOHFW for review	CARGO core should not be mandated. ISO reference is required for CARGO	M/s Shakti Industries	Automatic Line Voltage stabilizer(step type) Should	P44-45, Para 3.7	18

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Ice Lining should be not be make mandatory. Dulas offer in built phase change technology for cooling the chamber 1.M/s Dulas 2.M/s Rockwell 3.M/s Godrej 1.M/s Dulas 2.M/s Dulas 2.M/s Rockwell 3.M/s Godrej 1.M/s Dulas 2.M/s Bulas 2.M/							
specifications ling M/s Dulas lice Lining should be not be make mandatory. Dulas offer in built phase change technology for cooling the ling change should be allowed. In built Voltage Stabilizers of same change technology for cooling the ling change should be allowed. In built Voltage Stabilizers of same change technology like solar ling change dead ling change technology like solar ling ling change dead ling ling change dead ling change de	different and		adopted in the specifications.	эузсен	time and electric compressor	clause no. 3	
specifications In M/s Dulas Ice Lining should be not be make mandatory. Dulas offer In built phase change technology for cooling the chamber I.M/s Dulas In built Voltage Stabilizers of same 2.M/s Rockwell 3.M/s Godrej City: 1.M/s Dulas In built Voltage Stabilizers of same 2.M/s Rockwell 2.M/s Godrej City: 1.M/s Dulas In built Voltage Stabilizers of same 2.M/s Godrej Voltage range should be allowed. I.M/s Dulas In built Voltage Stabilizers of same 2.M/s Godrej Coltage range should be allowed. I.M/s Dulas In built Voltage Stabilizers of same 2.M/s Godrej Coltage Stabilizers of same 2.M/s Godrej Coltage Stabilizers of same 2.M/s Godrej I.M/s Dulas In built Voltage Stabilizers of same 2.M/s Godrej Coltage Stabilizers of same 2.M/s Godrej Coltage Tapacity ILR (I) should be Agreed Stabilizers of same 2.M/s Godrej Coltage Stabilizers of same 2.M/s Godrej Coltage Tapacity ILR (I) should be Allowed. Not agreed Stabilizers of same 2.M/s Godrej Opening Should be allowed. Not Agreed Stabilizers of same 2.M/s Godrej Opening Should be allowed. Not Agreed Opening Should be allowed. Not Agreed Stabilizers of same CMC in ILR Agreed Stabilizers of same CMC in ILR CMC	Solar	Not Agreed	Advance technology like solar	M/s B Medical	SS 304 body, 20 hrs hold over	P-48 & 53	31
Ice Lining should be not be make mandatory. Dulas offer In built phase change technology for cooling the chamber 1.M/s Dulas In built Voltage Stabilizers of same 2.M/s Rockwell voltage range should be allowed. 3.M/s Godrej 3.M/s Godrej 3.2 liter capacity ILR (I) should be sket in et in penning should be allowed. 1.M/s Dulas allowed. 8.8 liter capacity should be allowed. Not agreed Not agreed should be allowed. 1. M/s Haier CMC should be allowed. 1. M/s Haier CMC should be made on six month basis on six month basis and DF Water pads should be allowed against May be	function	per ILR clause 3.5	foam pad	5	top of the basket.	Clause 3.2.4	
Ice Lining should be not be make mandatory. Dulas offer In built phase change technology for cooling the chamber 1.M/s Dulas 2.M/s Rockwell voltage Stabilizers of same 2.M/s Godrej 3.M/s Godrej 1.32 liter capacity ILR (I) should be allowed. 2.M/s Dulas allowed. 3.M/s Godrej 0.1M/s Dulas 2.1 liter capacity should be allowed. 4. In M/s Dulas 2.1 liter capacity should be allowed. 5. In built Voltage Stabilizers of same chamber voltage range should be allowed. 6. In built Voltage Stabilizers of same chamber should be allowed. 6. In built Voltage Stabilizers of same chamber should be allowed. 7. In M/s Dulas 2.2 liter capacity ILR (I) should be allowed. 8.8 liter capacity should be allowed. 8.8 liter capacity should be allowed. 9. Vertical Refrigerators with front door oppening should be allowed. 1. M/s Haier capacity should be allowed. 2. CMC should be allowed. 3. Mot agreed capacity should be made capacity should be made should be allowed. 4. In M/s Haier capacity should be allowed. 5. In built Voltage Stabilizers of same capacity should be allowed. 6. In built Voltage Stabilizers of same chamber should be allowed. 8. In built Voltage Stabilizers of same chamber should be allowed. 8. In built Voltage Stabilizers of same chamber should be allowed. 8. In built Voltage Stabilizers of same chamber should be allowed. 8. In built Voltage Stabilizers of same chamber should be allowed. 8. In built Voltage Stabilizers of same chamber should be allowed. 9. In built voltage same chamber should be allowed. 9. In built voltage same chamber should be allowed. 9. In built voltage same chamber should be allowed. 9. In built voltage same chamber should be allowed. 9. In built voltage same chamber same chamber should be allowed. 9. In built voltage same chamber same chamber same chamber same chambe	Water pads	May be	Water pads should be allowed against	1. M/s Haier	Should have foam pad cover on	P-57 & 62	30
ming M/s Dulas Ice Lining should be not be make mandatory. Dulas offer In built phase change technology for cooling the chamber 1.M/s Dulas In built Voltage Stabilizers of same		applicable as there is no CMC in ILR and DF	VC.		minimum warrantee including comprehensive maintenance of sixty months after installation or sixty six months after the supply whichever is later.	Clause 5.1	
ming M/s Dulas Ice Lining should be not be make mandatory. Dulas offer In built phase change technology for cooling the chamber 1.M/s Dulas In built Voltage Stabilizers of same voltage range should be allowed. 2.M/s Rockwell 3.M/s Godrej 132 liter capacity ILR (I) should be allowed. sket 1.M/s Dulas allowed. Not agreed allowed. 1.M/s Dulas S8 liter capacity should be allowed. Not agreed opening should be allowed.		Not	CMC should be quoted on annual basis.	1. M/s Haier	The equipment should have	P-48, 53	29
ning M/s Dulas Ice Lining should be not be make mandatory. Dulas offer In built phase change technology for cooling the chamber 1.M/s Dulas In built Voltage Stabilizers of same 2.M/s Rockwell voltage range should be allowed. 3.M/s Godrej 132 liter capacity ILR (I) should be sillowed. 1.M/s Dulas 132 liter capacity should be allowed. 1.M/s Dulas 132 liter capacity Should b	refrigerators are not in UII	Not Agreed	Vertical Refrigerators with front door opening should be allowed.	1. M/s Godrej	CFC -	P-53: Clause 3	28
ning M/s Dulas Ice Lining should be not be make mandatory. Dulas offer In built phase change technology for cooling the chamber 1.M/s Dulas In built Voltage Stabilizers of same 2.M/s Rockwell voltage range should be allowed. 3.M/s Godrej 132 liter capacity ILR (I) should be Not agreed allowed. Not agreed Not ag		Not agreed		1.M/s Dulas	Net Vaccine Storage Capacity: 90 to 105 liters within basket in place.	P-53 clause 3.1	27
ning M/s Dulas Ice Lining should be not be make ered ered end change technology for cooling the chamber 1.M/s Dulas In built Voltage Stabilizers of same 2.M/s Rockwell voltage range should be allowed. 3.M/s Godrej 132 liter capacity ILR (I) should be Not agreed			allowed.		iters with	3.1	1
ning M/s Dulas Ice Lining should be not be make ered ered change technology for cooling the chamber 1.M/s Dulas In built Voltage Stabilizers of same 2.M/s Godrej specifications specifications specifications make Mot agreed Not agreed Agreed Agreed		Not agreed		1.M/s Dulas		P-48: clause	26
ice lining M/s Dulas Ice Lining should be not be make scovered change technology for cooling the chamber specifications		Agreed	In built Voltage Stabilizers of same voltage range should be allowed.	1.M/s Dulas 2.M/s Rockwell 3.M/s Godrej	Supply of Voltage Stabilizer	P-49, 54, 58 & 63	25
specifications	have Ice lined technology al price comparison will not possible	Not agreed	Ice Lining should be not be make mandatory. Dulas offer In built phase change technology for cooling the chamber	M/s Dulas	An additional special ice lining consisting of icepacks covered by strong plastic shell.	P-48 & 53: Clause 3.2.2	24
the		mentioned in the specifications					

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given in specifications		PQS parameters				
can not be		Indian manufactures not complying	Refrigeration	pressure dial thermometer	Clause 4.2.3	
Brand Name	Not Agreed	Brand name should be suggested.	M/s ICE	Provide vapor gas or vapor	P-70 & 86	40
is not last long		NOT should be deleted	O			
Thermal paper		recorder will have thermal paper. Word	Refrigeration	ic temperature reco	Clause 4.2.2	
Recording on	Not agreed	Every seven days graphic temperature	M/s ICE	Wall mounted seven days	P-70 & 85	39
specifications						
given in		PQS parameters				
can not be		Indian manufactures not complying	Refrigeration	recording system	Clause 4.2.1	
Brand Name	Not Agreed	Brand name should be suggested.	M/s ICE	Provide a digital temperature	P-70 & 85	38
				smooth		
		better fixing of checker plate	Refrigeration	concrete topping trowel led	Clause 3.4.2	
	Not agreed	It should be 12mm marine plywood for	M/s ICE	2 nd layer reinforced granolithic	P-68 & 84	37
		aspect				
		are required considering practical	Refrigeration		Clause 3.2.10	
	Not Agreed	Should be deleted panel cover strips	M/s ICE	No screw or panel cover strips	P-67 & 83	36
		hold temperature better than SS 304		304		
		galavanized steel as powder coating	Refrigeration	made from Stainless steel	Clause 3.21.1	
	Not Agreed	It should be powder quoted	M/s ICE	Wall & roof panel skins must be	P67& 83	35
		would be required.	Instruments	ould be supplied	10.3	
	Not agreed	For running of both unit 25 KVA DG set	1. M/s Sandeep	15 KVA Diesel Generating set	P-71 Clause	34
the field						
overloading in				WIF		
some		sufficient for 20 cum WIF	Instruments	4 KW for 16.5 cum to 20 cum	3.7.2	
There might be	Not Agreed	Maximum 3KW refrigeration system is	1. M/s Sandeep	Refrigeration System 3.5 KW to	P-84 Clause	33
the field						
overloading in				WIC		
some	3	sufficient for 40 cum WIC	Instruments	6 KW for 32 cum to 40 cum	no. 3.7.2	
There might be	Not Agreed	4KW to 4.5 KW refrigeration system is	1. M/s Sandeep	Refrigeration System 5.5 KW to	P-68 Clause	32
			Walk-in-Freezer	SECTION - VII Technical Specifications- Walk-in-Cooler/Walk-in-Freezer	TION - VII Techn	SEC
not possible.						

Show of the same o

	is required					
	sleeper cabin	be described in the specifications	Leyland			
	Clarified no	Type of cabin (day or sleeper) should	M/s Ashok	Driver's cabin	1	48
area		T-0.00000000000000000000000000000000000				
work in rural		with 3 phase power supply	Leyland		15	
motor will not	Not agreed	Single phase motor is not possible since	M/s Ashok	Stand by Motor	P-101, Clause	47
1		refrigerated truck		Я		
	be clarified	carrying capacity of fully built	Motors	Kg	35.1	
	Agreed will	It should be clarified as material	M/s Tata	Weight Carrying Capacity 6000	P-103 Clause	46
cum.						
less than 32						
box would be			ואוסנסוט	mm	34.1	
igerated	a Bicca	It should be millimain 4200	M/s lata	Wheel base: Minimum 4300	P-102 Clause	45
Size of	Not agreed			CPCB guidelines		
200	be dillellaed	mentioned as BSIV	Motors	prevailing norms of GOI and	40.1	
All venicies are	Agreed, will	Emission norms should be specifically	M/s Tata	Emission norms as per	P-103 Clause	44
			ick (Large)	SECTION – VII Technical Specifications- Refrigerated Truck (Large)	ION – VII Technic	SECT
	SC dilicilaca			should be 32 cum	1.2	
Typographical error	Agreed, will	It should be 40 cum	ı	Typical gross internal volume	P-66 clause	43
Engines.	+					
different					2.2.4.1	
different for	91			1	Clause	
consumption is	ě		ation	ruel Talik capacity of po sec	P-/4 & 90	42
Fuel	Not Agreed	Fuel storage capacity should be 50	M/s ICF	First Tank canacity of DG set	74.000	3
specifications		\$ () () () () () () () () () (
given in		POS parameters	Ö		Clause 4.3.2	
can not be		Indian manufactures not complying	Refrigeration	Acoastic alaini ame	P-70 & 60	41
Brand Name	Not Agreed	Brand name should be suggested.	M/s ICF	Acoustic alarm unit	20 0 05	2

All prospective bidders requested to submit their query in writing or through mail and following bidder submitted: M/s.ICE make refrigeration Pvt. Ltd. Ahmadabad.

- M/s Bluebird Power Control Delhi. M/s Vestfrost Solutions,
- M/s Voltas Ltd. Delhi.





- M/s Godrej Boyce Mfg. co. ltd. Mumbai
- M/s Haier Medicals Delhi.
- M/s Rockwell Industries Hyderabad.
- M/s Sandeep Instruments and Chemicals, Gurgaon
- M/s Neer Enterprises, Alwar.
- 10. M/s Tata Motors, Delhi.
- 11. M/s Ashok Leyland.

Following prospective bidders did not participate in the pre-bid meeting but they submitted their observations through mail.

- M/s Dulas Ltd. Machynlieth.
- M/s B Medical System Luxembourg.

All the queries and suggestion submitted/discussed during the pre-bid meeting is incorporated in the minutes

The meeting ended with vote of thanks.

Cold Chain Specialist

(Sunil Saxena)

HLL Noida

(Binita Pradhan) **Procurement Assistant**

(P.K. Bhowmik)

Dy. General Manager

HLL Noida

MOHFW, New Delhi Section Officer (VPC) (M. Gangadharan)

MOHFW, New Delhi

Sr, Statistical Officer MOHFW, New Delhi

HLL Lifecare, Noida Dy. Vice President (P&CD) (Arundhati Kandwal)

Dy. Director (UIP) MOHFW, New Delhi B.K. Jain 4-2-16 (B.K Jain)