All Bidders

Amendment-II

Date: 05.10.2023

Subject: Execution including Design, Supply, Installation, Testing & Commissioning of Special Services at Advance Neuroscience Centre, PGIMER-Chandigarh on Turnkey Basis

Tender No: HSCC/SES/ANS/PGIMER/2023/11 Date: 26.09.2023

This has reference to above tender.

The following Amendment may be noted which shall be treated as part of the tender document and to be submitted duly signed & stamped along with tender;

Sr. No.	Bidder's Queries	Reply
51.110.	Bluder 5 Queries	жеріу
1.	iv) Ceiling Panels 3rd Line Page 4 of 99	
		Total thickness of Ceiling
	Request for Amendment	Panel should be 09 mm [06
		mm Aluminium backing+3
	We request the total thickness of panel including	mm SMS].
	Aluminium backing should be 9 mm instead of 18 mm. The	
	09 mm extra thickness will become bulky and will cover	
	more space comparing to 9 mm thickness of aluminium	
	panel and if the total thickness of panel 15 mm aluminium + 03 mm SMS thickness = 18 mm; the structure will become	
	heavy and stability of ceiling panel will become week. Why	
	should we take risk??	
	Should we take fisk.:	
	The thickness does not make any difference, as quality of	
	SMS is premium. We are also enclosing specifications for	
	your kind reference of HLL Infra Tech Service Ltd. Tender	
	Reference HITES/PCD/NCI-AIIMS/17-18 for NCI AIIMS	
	Jhajjar at page no. 1 to 2 duly marked. We therefore request	
	the total thickness should be 09 mm [06 mm Aluminium	
	backing+3 mm SMS].	
2.	6. Touch Screen Control Panel	
	h) Temperature and humidity control for the room	
	connected to the AHU. (Adjustable from the panel) The	Tender terms & conditions
	controller should be capable of adjusting the temp	prevail.
	adjustment of +/- 5 Deg with in 5Minutes wherever	
	separate AHU is provided for each OT "	
	Page 7 of 99	
	1 age / Ul 77	
	Request for Amendment	

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	Horizontal movements for each arm. Vertical movement should be motorized and the arm height should remain to a height greater than 6.5 feet above floor level Page 12 of 99 Request for Amendment We request Double moveable arm (any combination) with total coverage of 1800 mm should be with variation of +/-10%. In earlier Tenders of M/s HSCC MOT Shimla, MOT Sangrur the variation of +/-10% is mentioned.	
	Therefore, it is requested to kindly allow deviation.	
6.	Medical Gas Pipeline system	
	8. DISTRIBUTION PIPING 8.1 Piping specifications Page no. 48-49	Tender terms & conditions prevail.
	Request for Amendment	
	We request the Medical Grade Copper Pipe should be BSI Kite Mark and CE Compliance Copper Pipes. Here, Lloyd is 3rd party Inspection Agency whereas Kite Mark product and service quality certification mark which is owned and operated by the British Standards (BSI Group). It is a voluntary mark of manufacturers and service industries use to demonstrate safety and reliability. The product has been proven to meet the agreed high standard. We therefore request Copper Pipe should be BSI Kite Mark and CE Compliance. This is done in Lady Hardinge Medical College Tender.	
7.	10. Area Valve Service Unit 11.1 & 11.2 Alarm System	
	Page no. 50-52	
	Request for Amendment	
	We request the Alarm System and Area Valve Box should be combined/Integrated.	Tender terms & conditions prevail.
	Every critical care patient area in a hospital is controlled by a zone valve box and monitored by an area alarm. Alarm Valve Box Combination Unit is built to offer users, years of proficient service.	

Save wall space and installation time by using the area alarm zone valve box combination unit. It has ability to install sensors directly inside the Valve Box eliminates the need for prolonged, complex maintenance, as well as the search for absent sensors. Previous concerns regarding convenience, space, maintenance and accessibility become uncertainties of the past, with the ground-breaking Alarm Valve Combo Unit.

- 1- Ideal 2 in 1 design, combines the Area Alarm and Zone Valve Box, to allow for space restrictions
- 2- True digital, illuminated LED display readable even in poor lighting conditions
- 3- High/low alarm set-points are field adjustable for each gas service

Repeat alarm, adjustable 1 to 60 minutes or off

- 4- Gas specific sensor with DISS nut and nipple
- 5- Alarm buzzer in excess of 90 decibels
- 6- Each module marked with an approved medical gas identification label
- 7- Pre-mounted pull-out ring allows for ease of maintenance
- 8- Individual microprocessor for each display and sensor module; digital sensor is mounted locally
- 9- Dry contacts for remote monitoring of the high and low alarm.
- It should be European CE with 4 digit notified number/ETL/UL Listed.

We therefore request to Area Valve Service Unit and Alarm System should be Combined/Integrated.

- 8. Central Sterile Service Department (CSSD)
 - 1. HORIZONTAL STERILIZER 1000L CAPACITY AND ACCESSORIES

(a) Door: The sterilizer supplied should be pneumatically (Compressed Air) /electrical operated double door with fully automatic vertical sliding movement along with door safety features Page 58-60 of 99

Request for Amendment

We request, it should be, Horizontal steriliser 1000 L or minimum 12 STU Capacity as also mentioned in item no.2.

	a.) Door- Vertical sliding movement is not possible because the sterilizer size is large, so a Horizontal sliding is best and easy operation. We request it should be Vertical/Horizontal sliding.	
	We would like to mention that in the international market manufacturers are making sterilizers with capacity in STU only and it is standardized and recommended for the autoclaves & no manufacturer is making 1000 L sterilizer with vertical sliding doors. Vertical door sterilizers are made upto 12 STU with capacity from 850 lits- 950 lits.	
	STU is directly related to the load capacity which is going to be sterilized and the capacity of system having 12 STU is approx. 900- 1000 liters. Hence it is requested that STU capacity must be specified. We request deviation of 10% should be allowed	
	We also request the door should be Vertical/Horizontal sliding.	
9.	2. STERILIZER 250 Litres and with minimum 4 STU	
	capacity with Accessories:	Tender terms & conditions
	Page 61-64 of 99	prevail.
	Request for Amendment	
	We request the Size should be $500x500x1000$ mm capacity-250 Liters.	
10.	PLASMA/H2O2/LOWTEMPERATURE	Tender terms & conditions
	STERILIZER Size-120-150L Complete with all accessories as per detail technical specification.	prevail.
	PLASMA STRILIZER (Double door)-120-150 L	
	(Material SS-316/SS-316L)	
	Page 66-67 of 99	
	Request for Amendment	
	We request the PLASMA STRILIZER (Double door)-120-150 L (Material SS-316/Aluminium).	
11.	Pneumatic Tube Transport System (PTTS)	
11.	Theomaic Tube Humbport System (1 1 15)	Tender terms & conditions
	System Requirements:	prevail.
	1. The facility of PTTS must have the provision of self-	
	sorting and be able to transport	

	multi types of sample like Vacutainers/Urine	
	container/Biopsy sample/Blood clot sample	
	etc.	
	Page 82 of 99	
	Request for Amendment	
	Self-sorting of samples not possible as there are multiple samples. After carrier drops in basket or arrives on guide rail in lab then the person has to remove sample from carriers manually and do the sorting as required.	
	We request to kindly amend the clause.	
12.	7. CARRIERS WITH RFID	
	e. Standard 160mm Carrier loading dimension may be read as Standard 160 mm Carrier Loading Dimensions are (324 - 330) mm x (120 - 151) mm. Page 87of 99	Tender terms & conditions prevail.
	Request for Amendment	
	We request Carrier pay load inner diameter should be 330x115 mm, as it is recommended that on 800 Bend radius, movement would be smooth with minimum wear and tear. The Outside Diameter is D/H i.e. 154x370mm.	
13.	Mortuary BILL OF QUANTITY (BOQ) OF MORTUARY Electric Body Lifter for Mortuary Chamber: Complete with all accessories as per tender specification Item no. 2	Tender terms & conditions prevail.
	Request for Amendment	
	We request instead of electric body lifter, it should be Hydraulic Body Lifter, as it will be easy for movement for 3 bodies.	
14.	It should have import/manufacturing license from Central licensing Authority or State licensing authority of CDSCO for the product and copy of valid license should be submitted, if applicable.	As per the Govt. of India guidelines wherever applicable.
	COMMON Mentioned under all the Technical Specifications.	
	Request for Amendment	

Sir, we wish to inform that in the technical specifications, it is mentioned BIS/US FDA/ European CE certified with 4 digit notified body number /UL/ETL. At the same time it is mentioned that "It should have import/manufacturing license from Central licensing Authority or State licensing authority of CDSCO for the product and copy of valid license should be submitted, if applicable".

In accordance to File No. 29/Misc/03/2020-DC (200), Government of India, Directorate General of Health Services, Central Drugs Standard Control Organisation (Medical Device Division), "Medical Gas Pipeline System" has been classified as Class A product. — As per (1) The manufacturer of a Class A non-sterile and non-measuring medical device shall upload the information specified in sub-rule (2) relating to that medical device for registration on the Online System for Medical Devices as per G.S.R. 777(E), which brought an amendment to Medical Devices Rules, 2017.

Hence, no license is required; only registration of items on the online system for medical devices is required. [We are enclosing herewith MDR_G.S.R. 777(E) dt_14.10.2022_exemption of non-sterile and non-measuring Class A medical devices from licensing regime published in Gazette Notification]. This Amendment is done by HITES in Tender Enquiry Document No: HITES/PCD/PMSSY-IV/30/MGPS-MOT/2023-24 dated 01-Jun-2023. [Copy Enclosed at Page 3 to 14].

Since there is no firm clarification for rest of the services, we therfore request to kindly amend as "CDSCO Licence/Registration".

15. Period of Completion: 5 Months Volume I - Vol01_NITandPQ, Page no. 3,

Request for Amendment

We request the period of completion should be 9 months after approval of drawings. You would appreciate that quantum of this Project is large and so many medical services namely MGPS, MOT, Integration, CSSD, PTS, Mortuary, Kitchen are involved. Arranging quantity of material takes time and resources. In the running site, we practically face many hindrances, problems when working

	arising from a cause occurring prior to the commencement of the Defects Liability Period Vol03_SCC Page no. 24 of 55 Request for Amendment We request the Insurance Cover should be applicable upto handing over of goods and not upto DLP period as the insurance is meant for safe delivery of goods at the door step.	
	Secondly, third party insurance is not applicable on us, as it is meant for any damage to other party, whereas no such things is applicable to us, therefore it should be deleted. Thirdly, what is the sum assured required of Insurance.	
17.	We request for necessary amendment in this respect. 21.1 Terms of Payment: For purposes of estimating the contract value of works executed for certificate of payment, the following norms shall be followed: 1) 70 % of the BOQ contract rates on delivery of equipment/items at site after inspection and passing on pro-rata basis. 2) 20% of BOQ contract rates on satisfactory take over certificate by the Executing Agency after erection and	Tender terms & conditions prevail.

3) 10 % of BOQ contract rates after successful completion of trial run of 30 days from the date of handover to the Executing Agency/ Institute. Vol03_SCC Page no. 48 of 55

Request for Amendment

We request, the payment terms should be amended as:

- 1) 75% of the BOQ contract rates on delivery of equipments at site after inspection and passing on pro-data basis.
- 2) 15% of BOQ contract rates after erection and installation.
- 3) 10% of BOQ contract rates after successful trial run of 30 days to M/s HSCC/Client on pro-data basis.

Please appreciate, as soon as the work order is received, the contractor has to initiate necessary actions for successful execution of the work order. Among the very important, Contractor need to place order to the respective suppliers along with 100% payment because supplier will not wait till the completion of the project. Here it is worthwhile to say that contractor do not get 75% payment as 2.5% amount gets hold for Security from Running Bill; 1% towards Labour Cess; 5% towards Performance Bank Guarantee, 18% towards GST & in case of delay in supply then liquidated damages. After going through all this in the netshell a contractor gets approximately 50% amount at the initial stage. It is just a eye wash that 70-75% payment will be released on pro-rata basis. Initial payment is the lifeline to the contractors.

Secondly Sirs, kindly appreciate bidders has to work for as many as 08 Medical Services of the tender.

In view of the above submission, we request you to kindly amend the Payment Terms.

18. **33.0** Compliance of Statutory Obligations for obtaining completion Certificates:

The Contractor shall comply all the statutory obligations and obtain all required clearances to implement the project without any financial repercussions to Executing Agency /Employer and ensure all follow up actions with the local authorities in this respect for smooth completion of the project. All statutory charges to get any NOC, clearances from local

authorities to be obtained by the contractor and the charges towards the NOC shall be reimbursed after submitting the bills/documentary evidences along with RA bills/final bill. The contractor is required to obtain all NOC, completion & Occupancy certificates from the respective local bodies as applicable Vol03_SCC Page 38 of 55

Request for Amendment

As we are aware that without disptach clearance from HSCC/Client the contractor cannot disptach the material. In the past executed/under execution projects of HSCC/Client, this becomes big challenge for contractor to get Dispatch Clearance. We keep writing letter, reminders, telephonically but dispatch clearance always becomes daunting task. We request dispatch clearance should be from site.

We request this task should be sorted and should be made easy so that the tender delivery schedule should not hamfer.

19. Manufacturer's Authorization Form
Volume I - Vol01_NITandPQ, Page 9 & 10
23.0 List of Documents to be scanned, uploaded and also submitted in hard copy within the period of tender submission

Tender terms & conditions prevail.

Request for Amendment

Sir, we are surprised that Manufacturer's Authorisation Form is Missing/Not Asked. In all the earlier Tenders of M/s HSCC be it AIIMS Raibareli/Guntur/Nagpur/Kalyani/Shimla/LHMC etc. Manufacturer Authorisation is always asked in the Tender and the Form is always available in Vol-III (SCC). Whereas in the present tender it is missing. We understand like Civil Tenders this practice is adopted. This is specialised job and life saving equipments are to be installed. It is not Mortar, Sand, Water Cement, Bricks etc.

Sir, the Manufacturer's authorization letter serves to confirm that the representative company is authorized to provide the goods/services supplied by the Manufacturer, including any warranty obligations and after sales support as may be required. Every action of that person become legal and valid.

P		
	In the absense of Manufacturer Authorisation, the bidders can play and any sub-standard company/material will be used who has no locustandi. PGIMER institute is of National Imporance. Quality Product should be delivered. In the absence of MAF, quality will be compromised. We are giving e.g. of car specification that there should be 4 typres, 1 air bag, engine, 4 doors, body etc. By looking onto this specs a bidder will only quote cheaper car price	
	not high range car to win the tender. You will only get inferior product.	
	After Tender Submission M/s HSCC forward query for Technical Compliance, M/s HSCC has chance to scrutinise	
	and tightenup the things on Makes/Manufacturer Authorisation in comparison to Technical parameters of Tender.	
	The products is to be used for 1 year DLP, 4 years CMC and thereafter spare parts are always required to run the system. To put lock on sub-standard Product & Make, Manufacturer Authorisation is very imporant. The manufacture authorisation brings transparency for bidders as well as M/s HSCC/Client. Manufacturer Authorisation is always asked in HSCC/HITES Tenders for authenticity & Credibility of the brand.	
	So we request, Manufacturer Authorisation should be asked in Tender and Format as per earlier Tenders in SCC should be given.	
20.	Ref: Volume I - NIT/PQ Clause No. 2 (Minimum Eligibility Criteria) A (ii)	Tender terms & conditions prevail
	Request for various kind of amendments in Similar Work definition.	
21.	TECHNICAL SPECIFICATION OF MODULAR OT	Tender terms & conditions
21.	6. Touch Screen Control Panel 20" or more Page No.7	prevail.
	The control panel should be touch screen panel. This control	
	panel should work as the central control panel for the	
	HVAC controls, instruction board, light control, gas alarms, etc. It should be certified for BIS / USFDA / European CE / UL / ETL.	

	Request for amendment	
	Please be informed that the Touch Screen Control Panel comes under Class I, for which European CE Certificate from a notified body is not applicable.	
	During the Original tender, it is stated that it should be certified for BIS/US FDA/ European CE certified /UL/ETL, which has been amended in re-tender call, which seems to have been added to support a particular company. Hence, we request you too please retain the original tender specifications which are generic for everyone to participate in the tender.	
22.	TECHNICAL SPECIFICATION OF INTEGRATION AND DATA MANAGEMENT SYSTEM OF MODULAR OT (IOT) 2. Medical Grade Monitors Page No.18	Tender terms & conditions prevail.
	All Medical Grade Monitors offered should be BIS / European CE / USFDA Certified	
	Request for amendment	
	Please be informed that the Medical Grade Monitors comes under Class I, for which European CE Certificate from a notified body is not applicable.	
	During the Original tender, it is stated that it should be certified for BIS/ European CE / US FDA, which has been amended in retender call, which seems to have been added to support a particular company. Hence, we request you too please retain the original tender specifications which are generic for everyone to participate in the tender.	
23.	generic for everyone to participate in the tender. TECHNICAL SPECIFICATION OF CSSD SYSTEM 3) RAPID STERILIZER (FLASH AUTOCLAVE) TABLE TOP STERILIZER 5) PLASMA STERILIZER 6) ULTRASONIC CLEANER 7) HEAT SEALING MACHINE	Tender terms & conditions prevail.
	It should be BIS/US FDA/ European CE Request for amendment	
	Please be informed that the following CSSD Items are not covered under European CE Certificate from a notified	

body is not applicable. During the Original tender, it is stated that it should be certified for BIS/ US FDA/European CE, which has been amended in retender call, which seems to have been added to support a particular company. Hence, we request you too please retain the original tender specifications which are generic for everyone to participate in the tender.

24. Request for Amendment

Similar Work shall mean SITC of MOT/ MGMS/ MGPS and CSSD/PTTS/Mortuary/Kitchen/ICU in a single work order in any Govt. of India Hospital/ Medical Institute/Medical College under Ministry of Health & Family Welfare, Govt. of India. OR, Similar Work" shall mean SITC of MOT and MGMS in a single work order in any Govt. of India Hospital/ Medical Institute/Medical College under Ministry of Health & Family Welfare, Govt. of India.

Whereas, in first Pre-qualification criteria option either of MOT/MGMS/MGPS "AND" either CSSD/PTTS/MORTUARY/KITCHEN/ICU in a SINGLE WORK ORDER is required, and in the second Prequalification criteria option either MOT or MGMS in a SINGLE WORK ORDER is required. Yet again, specialised services such as PTTS/CSSD/ ICU is completely ignored in the second option, while in the first option the all these services like MOT/MGMS/MGPS and CSSD/PTTS/Mortuary/Kitchen/ICU are SPECIALISED, design, supply, installation testing and commissioning services that require SPECIALISED EXPERIENCED & EXPERT Medical Agencies to execute these works. A bidder with experience of either probable MOT/MGMS/MGPS along with Kitchen IN A SINGLE ORDER also qualify can PTTS/CSSD/MORTUARY/ICU and A probable bidder with experience of either MOT/MGMS/MGPS along with PTTS IN A SINGLE ORDER can also qualify for Kitchen/CSSD/MORTUARY/ICU and so on. Thereby completely under mining each of the specialised services for which separate specialised medical agencies are required to execute such works, thereby leaving a lot of grey area for low quality equipment and works.

	The published NIT as clubbed and with such unnecessarily complicated Pre-qualification criteria are not only restrictive and prevent wider participation of SEPARATE SPECIALISED MEDICAL AGENCIES for each of the services but also probably cause serious harm to patients and care givers due in-experienced and low quality of materials and works due to lack of relevant experiences, which is against the procurement rules, norms, and CVC guidelines. In view of the above you are strongly request to kindly retender the above with separate NITs as follows, nominal	
	EMD and experience criteria:	
	1.MGPS&MOT 2.Pneumatic Tube Transfer System (PTTS) 3.CSSD 4.Kitchen 5.Mortuary 6. Integration & Data Management System of Modular Operation Theatres (IOT)	
	operation meanes (101)	
	Kindly float separate tenders for each of these special medical services at the earliest and oblige and accord sufficient time for submission thereafter of such amendments.	
25.	Request for Amendment	Tender terms & conditions
		prevail.
	The CSSD should also be separated from MGPS as you	
	have allowed MOT or MGMS or PTTS or Mortuary or Kitchen or ICU, Since the CSSD suppliers are available	
	having completed multiple projects in reputed institutes	
	of India. However, limiting to MGPS and CSSD shall	
	restrict the competition and favor one company only.	
26.	Brief Scope of Work: Design, Supply, Installation, Testing & Commissioning of Modular Operation Theatre, Minor Operation Theatre, Integration & Data Management System of Modular Operation Theatres (IOT), Medical Gas Manifold System (MGMS), Central Sterilization Supply Department (CSSD), Pneumatic Tube Transfer System (PTTS), Kitchen and Mortuary works etc. and their	Tender terms & conditions prevail.
	maintenance during Defect Liability Period etc.	

	Amendment Request In the tender bidder may quote either for one special service	
	or for any no. of special services. We would like to mention that the previously separate	
	tenders were floated by your office for all different type of special services, but this time you have called the tender in which one single bidder has to quote for all the special services which will restrict the specialized eligible bidder's direct participation in single type of service as not many companies are expertise to provide and execute all the services.	
	Further by keeping the separate tender for single services not only it attracts the more bidders but also create a healthy participation for economical procurement.	
	Hence kindly accept the request and bring the amendment in the tender accordingly.	
27.	Earnest Money Deposit	Tender terms & conditions prevail.
	Request for Amendment	
	Please mention the individual EMD for respective Project only in accordance to the estimation of budget allocated to each facility i.e. MOT/ MGMS/ MGPS /CSSD/PTTS/ Mortuary/ Kitchen/ ICU	
	The earlier tender invited for CSSD by your institute which got cancelled was only for CSSD project in which estimated and EMD asked is only for CSSD project. So you are requested to kindly mention the same accordingly to have wider and healthy participation.	
	If the MOT/ MGMS/ MGPS /CSSD/PTTS/ Mortuary/ Kitchen/ ICU is having a capacity and eligibility for the execution of such projects in accordance to the estimation in composite value of each facility in your tender.	
28.	viii) Solvency Certificate: Bank Solvency Certificate issued from Nationalised or any Schedule Bank should be at least 40% of Estimated Cost of the Project put to tender (ECPT). The certificate should	Tender terms & conditions prevail.

	have been issued within 6 months from original last date of the submission of the tender. Request for Amendment viii) Solvency Certificate: Bank Solvency Certificate issued from Nationalised or any Schedule Bank should be at least 40% of Estimated Cost of MOT/ MGMS/ MGPS/CSSD/PTTS/ Mortuary/ Kitchen/ ICU the Project put to tender (ECPT). The certificate should have been issued within 6 months from original last date of the submission of the tender.	
29.	You are requested to kindly ask in the technical package that the quoted model, make and catalogue of major items along with manufacturer authorization must be submitted by the bidder i.e. for steam sterilizer, washer disinfector, plasma sterilizer, rapid sterilizer. The Bidder has to submit technical compliance statement along with supporting documents. The above should be the part of the technical evaluation before opening of financial bid and deciding the L1 Bidder.	Tender terms & conditions prevail.
	In Technical Package/bid it has not been mentioned anywhere to submit complete technical details of the quoted systems along with submission of catalogue & manufacturer authorization, which is a general tender criterion followed by Govt. of India institutes including PGIMER Chandigarh for which the tender has been floated by HSCC. Whereas it looks that the bidder which has the lowest financial bid has to later on submit the technical information and manufacturer authorization of the products. In which there can be chances of manipulation by any vendor / participants later-on, on seeing the competition to get financial advantage for such a huge procurement.	
30.	5. Manufacturer's Authorization Request for Amendment	Tender terms & conditions prevail.
	Manufacturer Authorization: Eligible bidders quoting as an Indian Agent should submit a Manufacturer's Authorization letter as per format	

	enclosed at Annexure-A from the Foreign Principal / Manufacturer, with name of manufacturing company for major products quoted by them as per given format as detailed below: A. Exclusive Items 1 Horizontal Double Sliding door autoclave 2 High Speed Sterilizer 250 L 3 Rapid Sterilizer (Flash Autoclave) 4 Double Door Washer Disinfector 5 Plasma/H2O2/Low Temperature Sterilizer B. Non-Exclusive Like: 1. Ultrasonic Cleaner 2. Heat Sealing Machine 3. Drying Cabinet For other small items Manufacturer authorization should not be required. It is requested that the Manufacturing authorization for	
31.	equipment may please be asked as requested. CSSD Area	Bidder may visit the site before submitting the
	Request for Amendment	tender.
	Please specify the area for CSSD and also the drawing with dimension preferably CAD should be provided by the tendering authority.	
32.	Warranty & CAMC	Tender terms & conditions
	Request for Amendment	prevail.
	Please mention that the machine related consumables list are to be specified separately in the technical bid as the same will not be covered under the warranty & CAMC.	
33.	Item No. 1	Tender terms & conditions
	HORIZONTAL STERILIZER 1000L CAPACITY AND ACCESSORIES	prevail.
	Request for Amendment	
	1. HORIZONTAL STERILIZER approx. 900 L or more CAPACITY with minimum 12 STU IN SINGLE PROCESS AND ACCESSORIES	

having 12 STU is approx. 900- 1000 liters. Hence it is requested that STU capacity must be specified. Also you have specified the capacity in STU for 250 L steam Sterilizer. Hence we request your kind authority to kindly amend the points accordingly wider & healthy competition. 34. Item No. 1 (c) Pipes, Valves and Components: Primary piping & fittings should be stainless steel tri-clamp fittings. Request for Amendment Primary piping & fittings should be stainless steel tri-clamp fittings or threaded fittings	36.		
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	Request for Amendment	
	Primary piping & fittings should be stainless steel tri- clamp fittings or threaded fittings	
37.	Item No. 2 (d) Air Filter: Air filter should be provided for filtering the atmospheric air before entering inside the chamber. The filter separation efficiency should be higher than 99.998% for particle size less than 0.3μm. Air filter should be covered under Warranty and CMC period Request for Amendment Air Filter: Air filter should be provided for filtering the atmospheric air before entering inside the chamber. The filter separation efficiency should be higher than 99.998% for particle size less than 0.3μm.	Tender terms & conditions prevail.
	We wish to mention that the Air filter is a consumable item and has limited life which depends upon on the usage / time period. So the same should be excluded from the warranty & CMC.	
38.	Item No. 3	Tender terms & conditions
	RAPID STERILIZER (FLASH AUTOCLAVE) TABLE TOP STERILIZER WITH ACCESSORIES FOR TSSU Types of Cycles Process: Table Top Sterilizers should be equipped with B-process, N process. Proof of declaration of conformity.	prevail.
	Request for Amendment	
	Types of Cycles Process: Table Top Sterilizers should be equipped with B-process, N process/ S class . Proof of declaration of conformity. The requested amendment may please be accepted and for quality procurement.	
39.	Item No. 4	Tender terms & conditions prevail.

	DOUBLE DOOR WASHER DISINFECTOR 280-350	
	Litre(12-15 DIN Trays) WITH ACCESSORIES	
	Request for Amendment	
	DOUBLE DOOR WASHER DISINFECTOR 260 Liters or more (with minimum 12 DIN Trays) WITH ACCESSORIES Since you have allowed 12 DIN which can also be accommodate in the washer disinfector having minimum 260 liters chamber. So the requested amendment may please be allowed for healthy participation.	
40.	Item No. 4 Chamber Capacity: Chamber capacity: Operational Volume should be able to process minimum 12 DIN trays (Approx480X250X50) to 15 Trays with 6 levels in single process. Should supply 12-15 Nos of standard Stainless Steel DIN trays. The chamber should be made of S.S. 316L quality with electro polished washed surfaces. The chamber edges should not have the pockets & folds so as to avoid bacterial growth. The wash chamber should also be fitted with bright light for clear visibility of the washing process.	Tender terms & conditions prevail.
	Request for Amendment	
41	Chamber Capacity: Chamber capacity: Operational Volume should be able to process minimum 12 DIN trays (Approx480X250X50) in single process. Should supply 12 Nos of standard Stainless Steel DIN trays. The chamber should be made of S.S. 316L quality with electro polished washed surfaces. The chamber edges should not have the pockets & folds so as to avoid bacterial growth. The wash chamber should also be fitted with bright light for clear visibility of the washing process. As in the tender specification at point no. "d." you have asked for a 6 level whereas at point 5 you have mentioned 4 level rack. So it is requested to please remove the level and ask only for the DIN capacity.	
41.	Item No.5 PLASMA STRILIZER (Double door)-120-150 L (Material SS-316/SS-316L) Should provide simple and fast sterilization of medical devices at low temperature using Hydrogen Peroxide sterilization gas/plasma technology without any need to have additional Dryer.	Tender terms & conditions prevail.

	T	T
	Request for Amendment	
	Should provide simple and fast sterilization of medical devices at low temperature using Hydrogen Peroxide sterilization plasma technology without any need to have additional Dryer.	
42.	Item No. 5 Usable Rectangular chamber having volume of minimum 120L-150 litres.	Tender terms & conditions prevail.
	Request for Amendment	
	Usable Rectangular chamber having volume of minimum 120 litres (±5%).	
	We would like to highlight that different manufacturers are having Plasma sterilizer with a little tolerance in usable chamber volumes. Hence the same may please be allowed as requested.	
43.	Item No. 5 Should be environment friendly and have no toxic by- products or harmful residues and should approval of EPA to guarantee its non-harmful feature.	Tender terms & conditions prevail.
	Request for Amendment	
	Should be environment friendly and have no toxic by- products or harmful residues and this should been tested by the manufacturer as per the manufacturer country's environmental protection Law.	
	Kindly allow the requested amendment for healthy competition and wider participation. And asking for EPA approval to submit will restrict the participation to one company only and also EPA is required for US based company whereas	
	the other manufacturer in other countries get their instrument tested for environmental protection as per their country environmental law's.	
44.	Item No. 6 ULTRASONIC CLEANER (40 L) Capacity should be 40 L	Tender terms & conditions prevail.
	Request for Amendment	

	Capacity should be 45 ± 5 L Please allow the requested chamber volume as the same may differ a little for different manufactured Models.	
45.	Item No. 6 Ultrasonic cleaner should be BIS/ European CE certified with 4 digit notified body number /US FDA certified.	Tender terms & conditions prevail.
	Request for Amendment	
	Ultrasonic cleaner should be BIS/ Declaration of Conformity in accordance with MDR directive (EU) 2017/745 /US FDA certified. Since the ultrasonic cleaners are class – 1 medical devices and doesn't need the certificate from notified body, so the above requested amendment may please be accepted for a healthy participation.	
46.	Item No. 7 HEAT SEALING MACHINE It should be BIS/ European CE certified with 4 digit notified body number /US FDA certified	Tender terms & conditions prevail.
	Request for Amendment	
	It should be BIS/ Conformity to European CE Certified /US FDA certified The requested standard may please be incorporated accordingly to get a better quality product.	
47.	Item No. 7 It should be of the same manufacturer as sterilizer and washer disinfector.	Tender terms & conditions prevail.
	Request for Amendment	
	May please be deleted Generally no steam sterilizer & washer disinfector company manufacturers Sealing machine and they are taking on OEM basis from other manufacturers. So this point may be deleted and the sealing machine can be quoted of a reputed manufacturer of the specification ked. If the point not deleted will restrict the wider participation.	

48.	Item No. 10 DRYING CABINET Inner chamber should be made up of stainless steel-316 and outer chamber should be of SS-316 Request for Amendment 2. Inner chamber should be made up of stainless steel-316/304 and outer chamber should be of epoxy painted	Tender terms & conditions prevail.
49.	Item No. 10 Should have heaters of minimum 2 KW Request for Amendment 3. Should have heaters of minimum 1.5 KW or more	Tender terms & conditions prevail.
50.	Item No. 10 Approximate size-275 L Request for Amendment 5. Approximate size-200 L or more	Tender terms & conditions prevail.
51.	Item No. 10 Request for Amendment Equipment must have European CE certificate from 4 digit notified or US-FDA certified Please ask for the certification as requested for better procurement.	Tender terms & conditions prevail.
52.	Item No. 17 CONTROL & PACKING TABLE WITH TWO SHELVES FOR CLEAN AREA The worktop should be made of a robust wood-based core material, surfaced with plastic laminate in a soft beige colour that reduces reflection of light from the surface. All edges should be smooth. The extended width of the worktop should be designed to facilitate thorough inspection of instrument trays and allow the use of large wrapping material. Request for Amendment	Tender terms & conditions prevail.

	The worktop should be made of a robust wood-based core material, surfaced with plastic laminate in a soft beige colour/ stainless steel that reduces reflection of light from the surface. All edges should be smooth. The extended width of the worktop should be designed to facilitate thorough inspection of instrument trays and allow the use of large wrapping material.	
53.	Item No. 15. WASH STATIONS WITH 2 SINKS FOR DIRTY AREA Bidder should have ISO9001, ISO13485, ISO18001. Request for Amendment Bidder should have ISO9001, ISO13485. Please ask the certification as requested for healthy and wider participation.	Tender terms & conditions prevail.
54.	Item No. 21. CLOSED TRANSPORT TROLLEY FROM STERILE STORE TO OT Trolley should be fitted with large stainless-steel wheels (Ø 160 mm) for easier manoeuvrability Request for Amendment Trolley should be fitted with study padded wheel for easier manoeuvrability and smooth noiseless movement.	Tender terms & conditions prevail.
55.	Item No. 29 STORAGE CUPBOARD Dimension should be as per design. Request for Amendment Should have size 500 mm L x 450 mm H x 400 mm depth. Please provide the dimension	Tender terms & conditions prevail.
56.	Item No. 31 CHANGE LOCKER -4 COMPARTMENTS Size of each compartment should be as per design Request for Amendment	Tender terms & conditions prevail.

	Size of each compartment should be 20cmW x 80cmH x 45 cmD. Please provide the dimension	
57.	Item No. 33 OPEN STORAGE RACK Dimensions as per design.	Tender terms & conditions prevail.
	Request for Amendment	
	Approx. Dimensions: 180cm (H)x45 cm (W) x150cm(L) Please provide the dimension	
58.	Item No.34 OFFICE TABLE Size should be as per design.	Tender terms & conditions prevail.
	Request for Amendment Size should be (approx.):1200 mm(L)X800 mm(W)x750 mm(H) Please provide the dimension	
59.	Request for Amendment Furniture Items for CSSD ± 5% tolerance may please be allowed in sizes for furniture items A minimum tolerance of 5% may please be allowed.	Tender terms & conditions prevail.
60.	Plumbing Works Institute will provide one point water & drain supply and further distribution will be responsibility of bidder as per approved layout. Request for Amendment Institute will provide two point water & drain supply 01 STP +01 ETP at CSSD designated point mentioned in the layout by the bidder and further distribution will be responsibility of bidder as per approved layout. The supplier shall connect to the nearest STP & ETP at CSSD.	Tender terms & conditions prevail.

61.	Safe disposal of solid & liquid waste generated during the process of the work will be the responsibility of the contractor.	Tender terms & conditions prevail.
	Request for Amendment	
	Safe disposal of solid & liquid waste generated during the process of the work will be the responsibility of the Institute .	
62.	Bidders are strongly advised to visit the site and carry out the assessment of works. An area is dedicated for CSSD. Only those vendors who offer the entire range of state of the art equipment comprehensively as a package deal will be considered. CSSD has to be designed, built and maintained by the supplier for 10 years.	Tender terms & conditions prevail.
	Please clarify & confirm?	
63.	Please refer to cluse no. 15.1 of Addl S.C.C. page no. 46. Where you have mentioned the defect liability period for 01 years, and here you have mentioned 10 years.	Tender terms & conditions prevail.
	Please clarify the same for better participation.	
64.	Sterile Area: Seamless PUF sandwiched powder coated GI panel (0.8mm thick GI sheet) of 40-50 mm thick	Tender terms & conditions prevail.
	Please specify the size?	
	Since seamless can not be one only for whole ceiling it shall consist of multiple panels having a special size covering the major area.	
65.	Interlocking doors at the Airlocks	Tender terms & conditions
	Request for Amendment	prevail.
	Interlocking doors at the Airlocks/ Air Curtains	
66.	Request for Amendment	Tender terms & conditions prevail.
	 ETP shall be the hospital responsibility Air conditioning should be clearly spelt and specified. AHU and tonnage should be specified. 	prevan.

	4) Where positive and negative pressure should be maintained.	
67.	Moreover, we also would like to bring in your kind notice that during the prebid meeting discussion for previously floated CSSD tender we have raised our request that a representative from consignee side should be present in prebid meeting to have one to one discussion on the points raised by the bidders, but unfortunately this time also in the prebid no representation from the consignee end was present. In case the consignee is unable to attend the prebid meeting at HSCC office then we request a prebid should be re-arranged at the consignee end.	Tender terms & conditions prevail.
68.	We request you to kindly consider the above requested points and bring the necessary amendment in the tender accordingly to enable the wider participation. Also, kindly extend the tender for at least 4 weeks from the date of publishing the amendment to provide sufficient time to quote the tender.	Tender terms & conditions prevail.
69.	Page No. 3 of Technical Specifications for MOT, hem No. 1, Wall & Ceiling System (SMS) The certificates of the product should be BIS/ European CE certified with 4 digit notified body number/ UL Listed Request for Amendment Request to change it as "The product should have declaration of conformity certificate" The wall panel item comes under the Class-I Category, BIS / European CE Certified with notified 4-digit body / UL Listed certificates are not issued for this item. Include declaration of conformity certificate. Please refer to the CPWD Specifications recently published for MOT, the same are available on CPWD website also wherein it is clearly mentioned as "The wall panels shall be CE/UL/ETL/US FDA/BIS/DIN 1.4301 certified/listed The clause is binding the competition and this is in favour of only two bidders.	Wall & Ceiling System (SMS) The certificates of the product should be BIS/CE/ European CE certified with 4 digit notified body number/ UL Listed/ETL/USFDA/DIN1430 1 certified/listed.

70. Page No. 16 of Technical Specifications for MOT, As per Govt. of India guidelines wherever responsibility of bidder, condition No. 20 applicable. It should have import/manufacturing license from **Central licensing Authority or State licensing authority** the of CDSCO for the product and copy of valid license should be submitted, if applicable. Request for Amendment It is not applicable for MOT Products, also its items are not listed in the medical devices except OT Light, X- ray View Box and OT Table and these all items are Page No. 16 of Technical Specifications for MOT. listed under Class-A Category. As per sixth amendment was issued in Medical Device Rules 2017, on dated 14th October 2022, & the same has come into force on the date of the publication in Official Gazette, Class-A Devices are not required CDSCO License. The companies are just need to register their product on CDSCO under non-regulatory devices. Hence requested to change it as CDSCO Registration under non-regulatory devices. 71. Page No. 25 of Technical Specifications for Integration per Govt. of India As guidelines wherever it is not applicable for Integration Products, also and applicable. Data Management System of Modular OT (IOT). Responsibility of Bidder, Condition No. 18 It should have import/manufacturing license from **Central licensing Authority or State licensing authority** the of CDSCO for the product and copy of valid license should be submitted, if applicable. Request for Amendment It is not applicable for Integration Products, also its items are not listed in the medical devices The companies are just need to register their product on

CDSCO under non-regulatory devices. Hence requested to

	change it as CDSCO Registration under non-regulatory devices.	
72.	Page No. 32 of Technical Specifications for Minor OT, Responsibility of Bidder, Condition No. 3. It should have import/manufacturing license from Central licensing Authority or State licensing authority the Official of CDSCO for the product and copy of valid license should be submitted, if applicable.	As per Govt. of India guidelines wherever applicable.
	Request for Amendment	
	It is not applicable for MOT Products, also its items are not listed in the medical devices except OT Light, X-ray View Box and OT Table and these all items are listed under Class-A Category.	
	As per sixth amendment was issued in Medical Device Rules 2017, on dated 14th October 2022, & the same has come into force on the date of the publication in the Official Gazette, Class-A Devices are not required CDSCO License The companies are just need to register their product on CDSCO under non-regulatory devices. Hence requested to	
	change it as CDSCO Registration under non-regulatory devices or kindly delete it.	
73.	Page No 55 of Technical Specifications for Medical Gas Pipeline System /MGMS. Responsibility of Bidder Condition No. 15. Bidder must ensure that the following equipment/items	Bidder must ensure that the following equipment/items shall be from the same principal
	shall be from the same principal company/Manufacturer: a. Control Panels & Manifold for 02 N20 & CO2 b. Medical air plant nt c. Modical Vacuum Plant d. AGSS Plant e. Area & Master Alarm	company/Manufacturer/sa me standard: a. Control Panels & Manifold for O2, N2O & CO2 b. Medical air plant c. Medical Vacuum Plant d. AGSS Plant
	f. All types Outlets g. AVSU h. Line Isolation Valve	e. Area & Master Alarm f. All types Outlets g. AVSU

	i. Higher Pressure Tube	h. Line Isolation valves i. High Pressure tubes
	Request for Amendment	1. High Fressure tubes
74.	Request you to change it as "Bidder must ensure that the following equipment/items shall be from the same standard" The Manufacturers for these items can be different-different like Air plant. Vacuum Plant. AGSS Plant. Page No. 57 of Technical Specifications for Medical Gas Pipeline System / MGMS, Responsibility of Bidder. Condition No. 25. It should have import/manufacturing license from Central licensing Authority or State licensing authority the Official of CDSCO for the product and copy of valid license	As per Govt. of India guidelines wherever applicable.
	should be submitted, if applicable.	
	Request for Amendment	
	It is not applicable for MGPS Products, as mentioned in the list of Medical Devices, all items of MGPS are listed under Class-A Category As per sixth amendment was issued in Medical Device Rules 2017, on dated 14th October 2022, & the same has come into force on the date of the publication in the Official Gazette, Class-A Devices are not required CDSCO License The companies are just need to register their product on CDSCO under non-regulatory devices. Hence requested to change it as CDSCO Registration under non-regulatory devices. Hence requested to change it as CDSCO registration under non- regulatory devices or kindly delete it	
75.	Page No. 92 of Technical Specifications for Pneumatic Tube Transfer System, Responsibility of Bidder.	As per Govt. of India guidelines wherever
	Condition No. 16.	applicable.
	It should have import/manufacturing license from	
	Central licensing Authority or State licensing authority	
	the Official	

	of CDSCO for the product and copy of valid license should be submitted, if applicable.	
	Request for Amendment It is not applicable for PTTS Products, also its items are not listed in the medical devices and PPTS is not a medical device, it is a mechanical.	
	Hence requested to kindly delete it.	
76.	Page No.1 of Volume 1, NIT/PQ & ITB	Tender terms & conditions
	Period of completion 05 (Five) Calendar Months	prevail.
	Request for Amendment	
	As it is a composite work (MOT, MGPS, PTS, KITCHEN, CSSD, & MORTUARY), COMPLETION PERIOD OF FIVE MONTHS IS NOT ENOUGH, THEREFORE REQUEST YOU TO EXTEND IT BY 3 MONTHS. KINDLY AMEND IT AS "PERIOD OF COMPLETION 08 (EIGHT) CALENDER MONTHS".	
77.	Section-II Scope of work Page No.5:	As per Govt. of India
	Import/ manufacturing license from Central Licensing Authority or state Licensing authority CDSCO license.	guidelines wherever applicable.
	Amendment Request	
	It should be deleted	
	As you aware that CDSCO License recently implemented by the GOI, however CDSCO not required for this tender. Hence, requested to kindly delete the same.	
78.	Volume I - NIT/PQ & ITB , Page no. 4, A. Work Experience:	Tender terms & conditions
	i) Joint-venture / consortia of firms / companies shall not be allowed and the bidder should meet the eligibility criteria themselves individually. ii) Experience having successfully completed works in India during Seven (7) years ending previous day of last date of submission of tenders: Three *similar completed works, each costing not less than the amount equal to 40% of estimated cost put to tender	prevail.

Two *similar completed works, each costing not less than the amount equal to 60% of estimated cost put to tender	
One *similar completed works, each costing not less than the amount equal to 80% of estimated cost put to tender	
Note: ☐ The work order referring to similar works should be from any Govt. of India Institute/Hospital/CPSU. ☐ Bidder must submit Completion Certificate along with Completion Value & Work Order without hiding Work Order Value issued by Client/Institute/Organization. ☐ Completion certificate & work order issued by same Client/Institute/Organization (entity) shall only be considered. Completion certificate issued by any entity other than the issuing entity who issued the work order, shall not be considered for qualification. ☐ TDS certificate for the similar works (along with project wise detail) duly certified by CA with UDIN No. must be submitted along with bid. ☐ Date of completion certificate must be before the date of technical bid opening.	
iii) The past experience of similar nature of work should be in the name of the bidder and not in the name of associate company/ parent company/ group company/ subsidiary company etc. Past experience as part of a Joint Venture/Consortium/SPV (Special Purpose Vehicles) etc. shall also not be considered. Own works / work under the same management / own certification of the bidder shall not be considered for pre-qualification.	
As per Amendment no. 1, dated, Date:27.09.2023 NIT & PQ (Vol-I) Clause No. 2. A (ii) "*Similar Work" shall mean SITC of MOT/ MGMS/ MGPS and CSSD/PTTS/Mortuary/ Kitchen/ICU in a single work order in any Govt. of India Hospital / Medical Institute/Medical College under Ministry of Health & Family Welfare, Govt. of India.	
Or "*Similar Work" shall mean SITC of MOT and MGMS in a single work order in any Govt. of India Hospital/ Medical Institute/Medical College under Ministry of Health & Family Welfare, Govt. of India.	
Amendment Request	

The bidder should have work order in hand during the last Five years ending last day of month previous to the one in which tenders are invited.

One similar completed work costing not less than 20 cr. of the estimated cost put to tender.

Example/Clarification: Similar Project means that MGPS, MOT, CSSD and PTTS combined under one agreement of Central Govt./State Govt./Private work (Subcontracting work for Hospital or medical colleges) in India meeting major technical parameters.

Bidder should have successfully executed any work of PTS/MGPS/MOT in India in the last 7 years.

The bidder should have executed at least one Medical Services of 6 Crore on turnkey basis with Central State/ Govt. Hospital / PSU/Private.

Bidder should have single order of successfully executed work of Medical Services of Rs. 10 Crore in India in last 7 years.

Or

Bidder should have clubbed experience of successfully executed works not less than 25 Cr. of any medical services CSSD/PTTS/MGPS/MOT in last 7 years

As per last tender evaluation of the tender, there was a poor response of bids due to non-compliance for the past experience of multiple services under single contract which is completely design for EPC tenders to support Civil contractors.

Existing Pre-qualification is creating limitation for the bidder as earlier there was no tender floated such as in the past. It was published in EPC tender only for Civil contractors for medical services.

Considering the fact, In a single tender for all services bidders experience can be counted by this recommended prequalification for wider participation in the tender.

Or

Kindly consider clubbed work orders of CSSD / PTTS / MGPS / MOT in last 7 years.

Or

	Re-tender for individual medical services so that specialized firm can execute the project on economical price with their expertise. It is very clear that every company will associate with another specialized company to execute the project and Lowest bidder will execute the project. Thus, we request you to kindly amend the same which will help to save exchequer of GOI. If you are considering only MGPS and MOT experience that means you are supporting to these companies only as you also well-known these companies will also role play of contractor in	
	the tender and associate with other specialized companies. Therefore, requested to kindly amend the same.	
	Therefore, requested to kindry amend the same.	
	Hence, you are requested to kindly consider medical services as a whole work for experience.	
79.	Vol-IV Page No. 17 Technical Specification of Modular Operation Theatre (MOT): It should have import/manufacturing license from Central licensing Authority or State licensing authority of CDSCO for the product and copy of valid license should be submitted, if applicable. Vol-IV Page No. 24 TECHNICAL SPECIFICATION OF INTEGRATION AND DATA MANAGEMENT SYSTEM OF MODULAR OT (IOT): It should have import/manufacturing license from Central licensing Authority or State licensing authority of CDSCO for the product and copy of valid license should be submitted, if applicable.	As per Govt. of India guidelines wherever applicable.
	Amendment Request	
	It should be deleted	
	As you aware that CDSCO License recently implemented by the GOI, however CDSCO not required for this tender. Hence, requested to kindly delete the same.	

80.	Vol-IV Page No. 24 TECHNICAL SPECIFICATION OF INTEGRATION AND DATA MANAGEMENT SYSTEM OF MODULAR OT (IOT):	As per Govt. of India guidelines wherever applicable.
	It should have import/manufacturing license from Central licensing Authority or State licensing authority of CDSCO for the product and copy of valid license should be submitted, if applicable.	
	It should be deleted	
	As you aware that CDSCO License recently implemented by the GOI, however CDSCO not required for this tender. Hence, requested to kindly delete the same.	
81.	Vol-IV Page No. 31 TECHNICAL SPECIFICATION FOR MINOR OT: It should have import/manufacturing license from Central licensing Authority or State licensing authority of CDSCO for the product and copy of valid license should be submitted, if applicable.	As per Govt. of India guidelines wherever applicable.
	Amendment Request	
	It should be deleted	
	As you aware that CDSCO License recently implemented by the GOI, however CDSCO not required for this tender. Hence, requested to kindly delete the same.	
82.	Vol-IV Page No. 40 TECHNICAL SPECIFICATIONS FOR MEDICAL GAS PIPELINE SYSTEM/ MGMS: Interconnection to LMO tank- Bidder should include all installation, material (Copper pipes fittings Etc.) trenches and labor Etc. charges as per site condition for interconnection.	Tender terms & conditions prevail.
	Amendment Request	
	Interconnection to LMO tank- Bidder should include all installation, material (Copper pipes fittings Etc.) trenches and labor Etc. charges as per site condition for interconnection. PESO approval will be managed by client.	

	As per on ground execution experience 30 Days timeline is very less to execute the complete work.	
	As you aware that as per PESO recommendation static and mobile pressure vessel rule 1983, latest amendment 2016. All the parameters and safety guidelines should be taken care for installation and commissioning of LOX Tank or other utilities covered in the rule book, wherein need third party NOC and preliminary permission on the basis of safety measures with relevant documents of the premises where LOX Tank going to be installed.	
	PESO takes for license approval 2-3 months for preliminary stage after that PESO gives 2-3 months to construct site as per as built drawing for approval then final approval send to Regional local authority in the state for installation at site.	
	LMO tank manufacturer also takes time for production at least 45-60 days, which is very minimum.	
	The above said statement is light view to describe ground level execution hindrance in short period.	
	Hence, requested to kindly amend the same.	
83.	Vol-IV Page No. 57 TECHNICAL SPECIFICATIONS FOR MEDICAL GAS PIPELINE SYSTEM/ MGMS: It should have import/manufacturing license from Central licensing Authority or State licensing authority of CDSCO for the product and copy of valid license should be submitted, if applicable.	As per Govt. of India guidelines wherever applicable.
	Amendment Request	
	It should be deleted	
	As you aware that CDSCO License recently implemented by the GOI, however CDSCO not required for this tender. Hence, requested to kindly delete the same.	
84.	Vol-IV Page No. 64 TECHNICAL SPECIFICATIONS OF RAPID STERILIZER (FLASH AUTOCLAVE) TABLE TOP STERILIZER WITH ACCESSORIES FOR TSSU: Quality System Compliance: Sterilizer should comply the quality systems as per ISO	Tender terms & conditions prevail.
	9001:2000/ISO 14001:2004.	

Vol-IV Page No. 65 TECHNICAL SPECIFICATIONS OF DOUBLE DOOR WASHER DISINFECTOR 280-350 Litre (12-15 DIN Trays) WITH ACCESSORIES: Chamber Capacity: Chamber capacity: Operational Volume should be able to process minimum 12 DIN trays (Approx480X250X50) to 15 Trays with 6 levels in single process. Should supply 12 -15 Nos. of standard Stainless Steel DIN trays. The chamber should be made of S.S. 316L quality with electro polished washed surfaces. The chamber edges should not have the pockets & folds so as to avoid bacterial growth. The wash chamber should also be fitted with bright light for clear visibility of the washing process.

Amendment Request

DOUBLE DOOR WASHER DISINFECTOR 280-350 Litre (12-15 DIN Trays) WITH ACCESSORIES: Chamber Capacity: Chamber capacity: Operational Volume should be able to process minimum 12 DIN trays to 15 Trays with 6 levels in single process. Should supply 12 -15 Nos. of standard Stainless Steel DIN trays. The chamber should be made of S.S. 316L quality with electro polished washed surfaces. The chamber edges should not have the pockets & folds so as to avoid bacterial growth. The wash chamber should also be fitted with bright light for clear visibility of the washing process.

As you aware that every manufacturers have different models and capacity with their dimensions. Hence, you are requested to kindly remove dimension to allow bidders for quoting suitable models.

Existing clause is blocking to bidders for showing their interest.

Kindly amend the same.

85. Vol-IV Page No. 81 TECHNICAL SPECIFICATIONS OF CSSD (Note-4)

It should have import/manufacturing license from Central licensing Authority or

State licensing authority of CDSCO for the product and copy of valid license should

be submitted, if applicable.

As per Govt. of India guidelines wherever applicable.

	Amendment Request	
	It should be deleted	
	As you aware that CDSCO License recently implemented by the	
	GOI, however CDSCO not required for this tender. Hence,	
86.	requested to kindly delete the same. Vol-IV Page No. 83 TECHNICAL SPECIFICATIONS OF	Tender terms & conditions
00.	TECHNICAL SPECIFICATION FOR PNEUMATIC TUBE TRANSPORT SYSTEM (PTTS): The PTTS should be provided with a "Line Transfer Zone Mechanism" which allows the interface between all the transport lines of the PTTS, so as to allow smooth transfer of carriers between the transfer lines, providing smooth and	prevail.
	uninterrupted operation of the PTTS. Amendment Request	
	Rotary Transfer Zone System:	
	The system is provided with "Transfer Zone" with multiple storage unit in the device, which is an interface between all the lines and with its smooth operations provides an excellent throughput for fast inter line transfers.	
	System should have the following features: -	
	 i) That allows the Container containing Emergency Samples to overtake the other Carriers. ii) Have chambers inbuilt in the transfer unit with extra empty Carriers and any user can call for it from the station, by simply dialing a number. iii) Contactless positioning, two directions operation. 	
	iv) Should keep the storage units inbuilt in the transfer unit vacant for the Emergency Carriers.v) Should occupy less space and less height.vi) Should connect up to minimum 10 lines without the need of	
	a diverter vii) hould have Multi storage unit in the device its & not in the	
	incoming tubes. viii) hould have 24 Carrier Storage Positions should be there which should revolve in both directions and not move	
	vertical or any other direction. ix) Device should have only one pipe for incoming and outgoing and not 2 pipes incoming and outgoing.	

- x) Only one outgoings & incoming tube for one line, multiple lines should not have separate incoming & outgoing as it increase time to transfer.
- xi) Device should have only one pipe for incoming and outgoing and not 2 pipes incoming and outgoing.

xii)

The bidder should use the latest technology or devices. The demonstration of each device i.e Auto unloads Station, Diverter, Blower, Rotary Transfer system is compulsory without which the tender will be out rightly rejected.

xiii)

hould be able to connect 10 lines (for future expansion) without the need of a diverter.

xiv)

Carrier holders should rotate clock wise and anticlockwise in a circular movement to transfer carriers from one line to another.

Should have minimum 10 empty carrier holding dedicated space to hold emergency carriers at all given times.

Linear is outdated & old technology kindly allow rotary technology which is 15x faster than linear.

Kindly amend the same for better reliability and durability.

87. Vol-IV Page No. 82 TECHNICAL SPECIFICATIONS OF TECHNICAL SPECIFICATION FOR PNEUMATIC TUBE TRANSPORT

SYSTEM (PTTS):

The entire Pneumatic Tube Transport System (PTTS) has to be electronically

Controlled by Dedicated Computer / microprocessors / digitally with software unit and the main control unit, which controls the sending and receiving process and the compressor unit and supervises all system components.

Amendment Request

The entire Pneumatic Tube Transport System (PTTS) has to be electronically Controlled by Dedicated Computer / microprocessors / digitally with **Linux based software** unit and the main control unit, which controls the sending and receiving process on based of **Linux software** for better efficiency of the system and the compressor unit and supervises all system components.

	Kindly add Linux based software for high security, faster	
	functioning and avoid errors in operations for better reliability	
	and durability of the system.	
88.		GCC Volume-II
		The page numbering footer
		Page _ of 123
		may be read as
		Page _ of 112
89.		The cover page of BOQ
		VOLUME-IV
		Bill of Quantities (BOQ)
		may be read as
		VOLUME-V
		Bill of Quantities (BOQ)

All other terms & conditions remain unchanged.

General Manager (Procurement) HSCC (India) Ltd.